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REMOTE STORAGE

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OF THE
UNIVERSITY of ILLINOIS.
REMOTE STORAGE

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, NOVEMBER 23, 1905. No. 417.

Forcing Gladiolus

PLANT NOW FOR EASTER FLOWERING

AUGUSTA, the best florists' white in existence, pure white under glass. Selected bulbs	$4.00	per 100;	$35.00	per 1000
1st size bulbs	3.00	"	25.00	"
SHAKESPEARE, white rose	5.00	"	45.00	"
MAY, pure white, flaked rosy crimson	1.75	"	15.00	"
BRENCHLEYENSIS, fiery red, very scarce,	1.50	"	12.00	"
BODDINGTON'S WHITE and LIGHT, quality, mixture	2.00	"	15.00	"

Arthur T. Boddington,
SEEDSMAN
342 West 14th St., NEW YORK.

LILY BULBS Ready for delivery NOW

Harrisii	5x7,	$3.50	per 100; $30.00	per 1000.
Harrisii	7x9,	7.00	" 65.00	"
Longiflorum	7x9,	4.50	" 40.00	"
Chinese Lilies		3.25	" 30.00	"

5 per cent discount for cash with order.

WM. F. KASTING, Wholesale Florist
383-387 Ellicott St., Buffalo, N. Y.

Begonia "Gloire de Lorraine" and "Turnford Hall"

in 4-inch, 5-inch, 6-inch, 7-inch, 8-inch and 10-inch pots.
Strong, heavy plants and specimens, now in bud.
SPECIAL PRICES FOR IMMEDIATE DELIVERY.

ALSO

PANDANUS VEITCHII in quantity and quality.

J. A. PETERSON, Westwood, CINCINNATI, O.

Hydrangea Otaksa

Fine Field-Grown plants, $6.00, $8.00 and $10.00 per 100.
For EASTER and SPRING FORCING. ORDER NOW.

ASPARAGUS PLUMOSUS,

The true Asparagus Plumosus Nanus, grown from A. N. Pierson seed.
NICE BUSHY STOCK, present delivery, from 2½-inch pots, $3.00 per 100; $25.00 per 1000.

FICUS BELGICA, exceptional values, perfect plants, from 5-inch pots, 25c each; 6-inch, 35c each; 7-inch, 50c each.

Cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., -- ERIE, PA.

THANKSGIVING.....

White and Yellow Chadwick Mums, $2 to $3 per doz.
Fine Yellow Bonnaffon, $1.50 per doz.
Roses and Carnations at market rates.

CHICAGO CARNATION CO. James Hartshorne, Manager **Joliet, Ill.**

THE E. G. HILL CO., RICHMOND, IND.

A FINE CHANCE TO STOCK UP

FOR THE COMING SEASON

Paris Daisy, Queen Alexandra, semi-double white, grand sort	$3.00 per 100
Novelty Heliotropes	4.00 per 100
Standard sorts	2.50 per 100
Lantanas, dwarf bedders	3.00 per 100
Coleus, beautiful new "fancies"	4.00 per 100
Standard sorts	2.00 per 100
Fine new strain of Primula Obconica, nice young stock	2.50 per 100

Cold Storage Valley

Packed in boxes of 500 pips. Per case of 500, $6.00; per 1000, $11.50. ORDER NOW for present or future delivery.

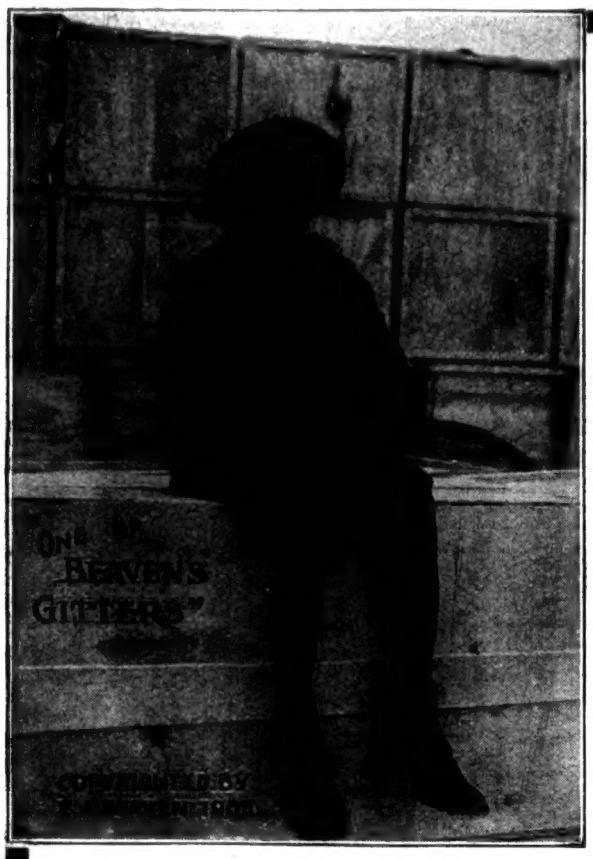
ARRIVED: Lilium Auratum, Rubrum and Album

SPECIAL PRICES on advance orders for

HOLLY, GREEN and CHRISTMAS TREES

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

93646

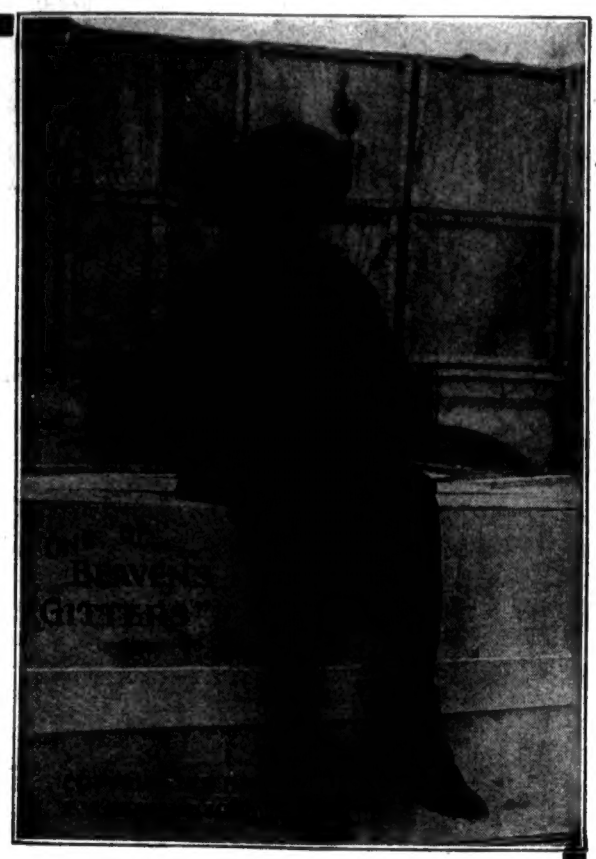


E. A. Beaven

EVERGREEN, ALA.

SOUTHERN SMILAX..... SPECIALIST

"Fixin to git bizzy—gitting Southern Smilax for you if I can git your orders." Send me your list of Thanksgiving wants. I want your trade and will figure right down to rock bottom for it. Special offer for Xmas orders now ready. Write for it.



Southern Wild Smilax **Gray Moss** **Fancy Ferns**
Mistletoe **Palm Leaves** **Palm Crowns**
Long Needle Pines **Leucothoe Sprays** **Holly**
Magnolia Foliage **Green Sheet Moss**

YOU WILL WANT THEM ALL FOR CHRISTMAS. GET THE LIST FOR THE ASKING AND THE DISCOUNT FOR EARLY BOOKING.

Mention The Review when you write.

Peter Reinberg

51 Wabash Ave., CHICAGO

WHOLESALE CUT FLOWERS

THE LARGEST GROWER IN THE WORLD OF

Thanksgiving Flowers

QUALITY VARIETY QUANTITY

....THANKSGIVING PRICE LIST....

BEAUTIES—	Per doz.
Extra select	$6 00
36-inch stems	5 00
30-inch stems	4 00
24-inch stems	3 00
20-inch stems	2 50
15-inch stems	2 00
12-inch stems	1 50
Short stems	1 00

	Per 100
BRIDE	$5 00 to $8 00
MAID	5 00 to 8 00
LIBERTY	5 00 to 10 00
GOLDEN GATE	5 00 to 8 00
CHATENAY, best grade,	8 00 to 10 00
" good grade,	4 00 to 6 00

	Per 100
SUNRISE	$5 00 to $8 00
IVORY	5 00 to 8 00
PERLE	4 00 to 6 00
CARNATIONS	3 00 to 4 00
" fancy	5 00

Subject to change without notice

ROSES, OUR SELECTION, $4.00

All flowers are perfectly fresh and properly packed. No charge for packing and drayage on orders over $5.00

A. L. RANDALL CO., 21 Randolph Street, CHICAGO

THANKSGIVING PRICE LIST---Taking effect Nov. 26, 1905

Well Selected Stock--Reasonable Prices--Fair Treatment

Telegraph your rush orders to us. With the largest supply of all kinds of Cut Flowers in the West, we can fill your orders when others fail.

	Per doz.
American Beauties, long	$5.00 to $6.00
" " 24-30-inch	4.00
" " 20-inch	3.00
" " 12-15-inch	1.50 to 2.00
Chrysanthemums, fancy	3.00 to 4.00
" medium	1.50 to 2.00
" small	1.00 to 1.20
Harrisii and Callas	2.00 to 2.50
Maids and Brides, short, per 100,	3.00 to 4.00
" " " medium "	5.00 to 6.00

	Per 100
Maids and Brides, select	$ 8.00
" " " extra select.	10.00
Uncle Johns	$4.00 to 8.00
Liberties	4.00 to 10.00
Richmonds	4.00 to 10.00
Carnations, common	3.00
" fancy	4.00
Enchantress and Red Carnations	5.00 to 6.00
Violets, double	2.00 to 2.50
" single	1.50

	Per 100
Valley	$ 2.00 to $ 4.00
Paper Whites	3.00 to 4.00
Plumosus strings	25.00 to 50.00
" bunches	3.00
Sprengeri	3.00
Adiantum	1.00
Smilax	15.00
Galax, per 1000,	$1.50
Ferns "	1.50
Winter Berries, per box,	3.00

SUBJECT TO CHANGE WITHOUT NOTICE

Florists' Supplies—A Complete Line

Having such a large line of Cut Flower buyers who have repeatedly asked us to furnish them with Florists' Supplies, we have decided to open up January 1, 1906, a Florists' Supply Department with a complete line of all kinds of Florists' Supplies. This department will be in charge of the most competent and experienced help. Our floor space will be the largest in the west. Our stock will all be new and personally selected by a manager of years of experience in the Florists' Supply business. We will pay cash and sell for cash, thus giving you all the advantages of such transactions. We are confident we can save you money, supply you with new, clean goods, if you will hold your orders for our January opening in the Florists' Supply business.

A. L. RANDALL CO., 21 Randolph Street, CHICAGO

C. W. McKELLAR

HEADQUARTERS FOR **Long Distance Phone, Central 3598**

51 Wabash Avenue, CHICAGO



ORCHIDS

and all Fancy Flowers and Decorative Stock

SEASONABLE SUPPLIES OF ALL KINDS

for Thanksgiving

THANKSGIVING PRICE LIST

ORCHIDS, a specialty	Per doz.
Cattleyas	$6.00 to $7.00
Cypripediums	2.00
Dendrobium Formosum	4.00 to 5.00
Assorted Orchids, per box,	5.00 to 25.00
Beauties, Extra Fancy	5.00 to 6.00
" 24 to 36-in. stems	3.00 to 4.00
" 15 to 24-in. stems	2.00 to 2.50
" 8 to 12-in. stems	1.00 to 1.50
Brides, Maids, per 100,	5.00 to 8.00
Chatenay, Kaiserin "	5.00 to 8.00
Liberty, Richmond "	5.00 to 10.00

	Per 100
Perles, Sunrise, Gates	$5.00 to $8.00
Roses, my selection	5.00
Carnations, large fancy	5.00
" medium, good stock.	3.00 to 4.00
Valley, select	3.00 to 4.00
Chrysanthemums, fancy	15.00 to 25.00
" good grade	10.00 to 12.50
Small Mums	5.00 to 8.00
Violets	1.00 to 2.00
Paper Whites, Romans	4.00
Mignonette	4.00 to 6.00

	Per 100
Callas	$15.00 to $20.00
Harrisii	20.00
Greens, Smilax Strings, per doz.	1.50 to 2.00
Asparagus strings, each,	.40 to .50
" Plumosus, Sprengeri, bunch	.25 to .50
Adiantum	1.00
Ferns, common, per 1000	1.50
Galax, Green "	1.00
" Bronze "	1.50
Leucothoe Sprays	.75
Wild Smilax, per case,	$3, $4, $5, $6

Early orders requested. All telegraph and telephone orders given best possible attention. All flowers in season. Prices subject to change without notice,

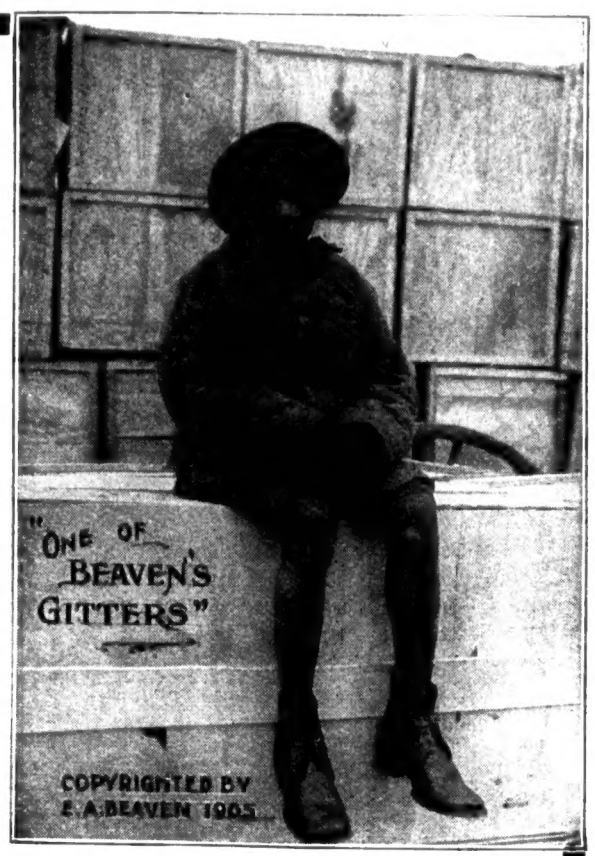


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Mistletoe **Palm Leaves** **Palm Crowns**
Long Needle Pines **Leucothoe Sprays** **Holly**
Magnolia Foliage **Green Sheet Moss**

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Thanksgiving Flowers

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Extra select	$6 00
36-inch stems	5 00
30-inch stems	4 00
24-inch stems	3 00
20-inch stems	2 50
15-inch stems	2 00
12-inch stems	1 50
Short stems	1 00

	Per 100
BRIDE	$5 00 to $8 00
MAID	5 00 to 8 00
LIBERTY	5 00 to 10 00
GOLDEN GATE	5 00 to 8 00
CHATENAY, best grade	8 00 to 10 00
" good grade	4 00 to 6 00

	Per 100
SUNRISE	$5 00 to $8 00
IVORY	5 00 to 8 00
PERLE	4 00 to 6 00
CARNATIONS	3 00 to 4 00
" fancy	5 00

Subject to change without notice

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	Per doz.
American Beauties, long	$5.00 to $6.00
" " 24-30-inch	4.00
" " 20-inch	3.00
" " 12-15-inch	1.50 to 2.00
Chrysanthemums, fancy	3.00 to 4.00
" medium	1.50 to 2.00
" small	1.00 to 1.20
Harrisii and Callas	2.00 to 2.50
Maids and Brides, short, per 100,	3.00 to 4.00
" " " medium "	5.00 to 6.00

	Per 100
Maids and Brides, select	$ 8.00
" " extra select	10.00
Uncle Johns	$4.00 to 8.00
Liberties	4.00 to 10.00
Richmonds	4.00 to 10.00
Carnations, common	3.00
" fancy	4.00
Enchantress and Red Carnations	5.00 to 6.00
Violets, double	2.00 to 2.50
" single	1.50

	Per 100
Valley	$ 2.00 to $ 4.00
Paper Whites	3.00 to 4.00
Plumosus strings	25.00 to 50.00
" bunches	3.00
Sprengeri	3.00
Adiantum	1.00
Smilax	15.00
Galax	per 1000, $1.50
Ferns	" 1.50
Winter Berries	per box, 3.00

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and all Fancy Flowers and Decorative Stock

SEASONABLE SUPPLIES OF ALL KINDS

for Thanksgiving

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ORCHIDS, a specialty	Per doz.
Cattleyas	$6.00 to $7.00
Cypripediums	2.00
Dendrobium Formosum	4.00 to 5.00
Assorted Orchids, per box	5.00 to 25.00
Beauties, Extra Fancy	5.00 to 6.00
" 24 to 36-in. stems	3.00 to 4.00
" 15 to 24-in. stems	2.00 to 2.50
" 8 to 12-in. stems	1.00 to 1.50
Brides, Maids, per 100,	5.00 to 8.00
Chatenay, Kaiserin "	5.00 to 8.00
Liberty, Richmond "	5.00 to 10.00

	Per 100
Perles, Sunrise, Gates	$5.00 to $8.00
Roses, my selection	5.00
Carnations, large fancy	5.00
" medium, good stock	3.00 to 4.00
Valley, select	3.00 to 4.00
Chrysanthemums, fancy	15.00 to 25.00
" good grade	10.00 to 12.50
Small Mums	5.00 to 8.00
Violets	1.00 to 2.00
Paper Whites, Romans	4.00
Mignonette	1.00 to 6.00

	Per 100
Callas	$15.00 to $20.00
Harrisii	20.00
Greens, Smilax Strings, per doz.	1.50 to 2.00
Asparagus strings, each	.40 to .50
" Plumosus, Sprengeri, bunch	.25 to .50
Adiantum	1.00
Ferns, common, per 1000	1.50
Galax, Green "	1.00
" Bronze "	1.50
Leucothoe Sprays	.75
Wild Smilax, per case, $3, $4, $5, $6	

Early orders requested. All telegraph and telephone orders given best possible attention. All flowers in season. Prices subject to change without notice.

RETAILERS **NOTICE!** **WHOLESALERS**

Besides best quality **CARNATIONS, ROSES, VALLEY, ETC.,** I am receiver of more fine

VIOLETS

than **any other house** in the **U. S.,** and certainly **CAN DELIVER THE GOODS** from **500** to **50,000**

It is UP TO YOU to send trial ORDERS

Alexander J. Guillaud

The Wholesale Florist of New York

43 West 28th Street

Phone 1664-1665 Madison Sq.

E. F. WINTERSON
JOHN P DEGNAN
L. H. WINTERSON

AT THE SIGN OF JACKROSE
TRADE MARK

Manufacturers of
" Perfect Shape "
Brand
WIRE WORK.

A DAILY SHIPMENT OF CUT FLOWERS FROM 40 TO 60 GROWERS.

Agents for **CHICAGO ROSE COMPANY,** the Modern Rose Growing Establishment of the West.

YOU CAN DEPEND UPON US FOR

"EXHIBITION GRADES" of Roses, Mums, Carnations, Violets, etc.

THANKSGIVING PRICES

AMERICAN BEAUTIES	Per doz.
Extra select	$6.00
30-inch stems	5.00
24-inch stems	4.00
18-inch stems	3.00
15-inch stems	2.00
12-inch stems	1.50
Short stems	1.00

ROSES—Teas	Per 100
Brides and Maids	$5.00 to $8.00
Richmond, Liberty	5.00 to 10.00
Perle, Gate	4.00 to 8.00
Kaiserin, Chatenay	5.00 to 8.00
Roses, our selection	4.00

CARNATIONS	Per 100
Good	$3.00 to $4.00
Fancy	4.00 to 5.00
Enchantress and extra fancy	5.00 to 6.00

MISCELLANEOUS	
Chrysanthemums, per doz.,	.75 to 3.00
" special fancy, "	4.00
Violets, single	1.00 to 1.25
" double	1.00 to 2.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Callas, per doz., $2.00	
Harrisii Lilies	20.00
Valley	2.00 to 5.00

GREENS	
Smilax Strings, per doz.,	$1.50 to $2.00
Asparagus Strings, each,	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Adiantum, per 100,	.75 to 1.00
Ferns, common, per 1000,	1.50
Galax, G. and B. "	1.50 to 2.00
Leucothoe Sprays "	7.50
Wild Smilax, $3.00, $4.00 and $5.00 per case	

SUBJECT TO MARKET CHANGE.

Headquarters for "Superior Quality Brand" WILD SMILAX and all "GREENS."

BOXWOOD, excellent for small funeral work.....15c per lb.

E. F. WINTERSON CO., 45-47-49 Wabash Ave., CHICAGO

ILLUSTRATED CATALOGUE FREE.

80 Entries

79 Premiums

The Records of the Four Principal Shows in the West Prove that

POEHLMANN BROS. CO.

GROWS THE BEST STOCK

No such record of clean sweeps in all classes entered has ever been made by any other grower. Here is the record:

Kansas City, November 13-18

Our victories here show how well our stock travels.

Roses, 13 Entries. 12 1st Premiums, 1 3rd Premium

1st on 100 Beauties (.50 1st premium, 7 entries)
1st on 25 Brides
1st on 25 Richmond
1st on (silver cup) Sweepstakes
1st on 25 Liberty
1st on 25 Sunrise
1st on 5 largest Roses
1st on 25 Beauties
1st on 25 Maids
1st on 25 Perle
1st on 25 Gates
1st on Collection, 5 Varieties

Carnations, 7 Entries. 4 1st Premiums, 1 2d Premium, 2 3d Premiums. We also supplied the stock for many winning exhibits by retailers.

Milwaukee, November 14-18

Roses, 9 Entries, 9 1st Premiums

1st on 25 Beauties
1st on 25 Brides
1st on 25 Maids
1st on 25 Richmond
1st on 25 Chatenay
1st on 25 Liberty
1st on 25 Perle
1st on 25 Gates
1st on 25 Any Other

Carnations, 6 Entries, 6 Premiums

Chicago, November 7-11

Roses, 14 Entries. 9 1st Premiums, 5 2d Premiums.
Carnations, 15 Entries. 15 1st Premiums, (1st on Sweepstakes)
Mums, 1 Entry. 2 1st Premiums
Greens, 1 Entry. 1 1st Premium.

St. Louis, November 8-11

Roses, 10 Entries. 8 1st Premiums, 1 2d Premium, (1 entry disqualified for short count.)
Carnations, 6 Entries. 4 1st Premiums, 1 2d Premium.
The full list of Chicago and St. Louis awards was published in last week's advertisement.

Naturally everybody who wants to be sure of the best stock sends his orders to us. We do the largest business in Chicago, both local and shipping, but

WE HAVE PLENTY OF STOCK

to take care of more buyers. We propose to keep right on extending our business and we want to hear from buyers who want regular supplies at Chicago market rates. A trip through our extensive greenhouses at Morton Grove, Ill., only 14 miles from Chicago on the C., M. & St. P. R. R., will convince flower buyers, if they need further evidence, that we have got the goods.

CHRYSANTHEMUM STOCK PLANTS NOW READY.

Poehlmann Bros. Co. Send Cut Flower Orders to **35 Randolph St., Chicago**

L. D. Phone, Central 3573. **Greenhouses, Morton Grove, Ill.** 900,000 feet of Glass.

Herewith we submit to you our prices for

THANKSGIVING

which we think will govern this market. We shall have a good supply in everything and quality the finest. Our cut in Beauties, Roses, Carnations, Mums, Violets and Valley was never finer and we will make every effort to see that you get what you want. We would like to have you get your order in early and not wait until the last minute, but wire additional orders and we will take care of you.

WILD SMILAX we will have in quantity for Thanksgiving—Parlor Brand, it will please you. In three size cases: Large, 600 sq. ft.; medium, 400 sq. ft.; small, 300 sq. ft., at the popular prices—$5.00, $4.00 and $3.00 respectively.

THANKSGIVING PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$5.00 to $6.00
24 to 30-inch	4.00 to 5.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.50 to 2.00
Shorts	.75 to 1.00
ROSES (Teas)	Per 100
Brides and Maids	$5.00 to $8.00
Richmond, Liberty	5.00 to 10.00
Perle	4.00 to 6.00
Kaiserin	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS	3.00
" Fancy	4.00 to 5.00
MISCELLANEOUS	
Chrysanthemums, per doz	.75 to 4.00
Violets	1.50 to 2.00
Harrisii Lilies	20.00
Callas	12.50 to 15.00
Valley	4.00 to 5.00
GREENS	
Smilax Strings, per doz	1.50
Asparagus Strings, each	.40 to .50
Asparagus Bunches, each	.35
Sprengeri Bunches, each	.35
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	1.50
Galax, G. and B., per 1000	1.50
Leucothoe Sprays, per 1000	7.50

SUBJECT TO MARKET CHANGE.

E. H. HUNT

Wholesale Florist Established 1878. Phones—Central 1751, Automatic 3072. **76-78 Wabash Ave., Chicago**

Mention The Review when you write.

Our New Catalogue IS OUT....

It is full of things you want to refer to every day. Sent free to all who ask. Names also entered on our new mailing list for our frequent special quotations on cut flowers and supplies.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph Street, CHICAGO

Thanksgiving Price List

Subject to Change Without Notice

	Per doz.
AMERICAN BEAUTY,	
36 to 4[illegible]-inch stem	$5.00 to $6.00
24 to 30-inch stem	4.00
20-inch stem	3.00
15-inch stem	2.00
12-inch stem	1.50
	Per 100
Brides	$4.00 to $8.00
Bridesmaids	4.00 to 8.00
Kaiserin	4.00 to 10.00
Chatenay	4.00 to 8.00
Golden Gate	4.00 to 8.00
Liberty	5.00 to 10.00
Ivory	4.00 to 8.00
Carnations, common	2.50 to 3.00
" fancy	4.00 to 5.00
Chrysanthemums, fancy...per doz.,	3.00
" " medium, "	1.50 to 2.00
" " small	8.00 to 10.00
Violets, single	1.00 to 1.25
" double	1.00 to 2.00
Paper Whites	4.00
Valley	2.00 to 4.00
" special fancy	5.00
Harrisii Lilies	20.00
Callas...per doz., $1.75 to $2.00	
Asparagus...per string, 25c to 50c	
" Sprengeri	2.00 to 5.00
Galax, green...per 1000, $1.00;	.15
" bronze " 1.50;	.20
Adiantum	1.00
Leucothoe Sprays	.75
Smilax...per doz., $2.00	15.00
Fancy Ferns,...per 1000, 1.50	.20

Mention The Review when you write.

1906 RICHMOND--KILLARNEY 1906

WESTERN HEADQUARTERS for these new rose plants; also other standard sorts. Write for prices. **J. F. AMMANN, EDWARDSVILLE, ILL.**

Mention The Review when you write.

POEHLMANN BROS. CO.

33-35-37 Randolph St., Chicago.

THANKSGIVING

In effect Nov. 26, 1905. **PRICE LIST** Subject to change without notice.

AMERICAN BEAUTIES	Per doz.	Per 100
Extra Specials	$5.00 to $6.00	$40.00
Extra 36-inch	4.00	30.00
Extra 24 to 30-inch	3.00	22.00
Extra 20-inch	2.50	20.00
Extra 18-inch	2.00	15.00
Extra 16-inch	1.50	12.00
Extra 10 to 12-inch	1.00	8.00
Shorts		6.00

ROSES	Per 100
Specials—Maid, Bride, Chatenay, Richmond, Liberty, Sunrise	$10.00 to $12.00
Choice First quality—Maid, Bride, Chatenay, Uncle John, Sunrise, Perle, Liberty, Richmond	6.00 to 8.00
Good Medium Roses	4.00

Roses in large lots for special sale, $20,00 per 1000.

CHRYSANTHEMUMS	Per doz.
Extra large, White, Yellow, Red, Pink	$3.00 to $4.00
Good stock	2.00 to 3.00
" small	1.00 to 2.00

CARNATIONS	Per 100
Extra Fancy—Prosperity, Enchantress, Patten, White Lawson, Wolcott, Harlowarden, Flamingo, Yellow, The Belle, Lady Bountiful	$6.00 to $8.00
Good—Lawson, Wolcott, Crusader, Red, White	4.00 to 5.00

MISCELLANEOUS	
Violets	1.00 to 2.00
Callas	$2.00 per doz.
Romans	3.00 to 4.00
Narcissus, white	4.00
Plumosus, extra long strings	50c per string
Valley, fancy	4.00
Mignonette, fancy	6.00 to 8.00
Daisies	1.50 to 2.00
Adiantum	1.00
Sprengeri and Plumosus, sprays	2.00 to 4.00
Snapdragon, white fancy	4.00 to 6.00
Smilax	$2.00 per doz.
Ferns	$1.50 per 1000
Galax	$1.25 per 1000
Leucothoe	1.00

We cleaned up **FIRST PRIZES** in everything on Beauties, Roses, Carnations and Mums at Chicago, St. Louis, Kansas City and Milwaukee Flower Shows. It is conceded that we have the best stock in the market. Buy your flowers direct from us. We are the largest growers of fancy stock in the world. Our prices are reasonable, stock considered.

Let Us Have Your Order for Thanksgiving

TOBACCO-PAPER **"NICO-FUME"** LIQUID

KILLS APHIS, THRIPS, RED SPIDER, ETC.,

For **LESS MONEY** than any competing articles.

JUST BEAR THIS IN MIND—For, when purchasing **"NICO-FUME" the florist obtains MUCH MORE NICOTINE For his money than he secures from any competing preparations.**

IN ADDITION, he obtains the following advantages:

"NICO-FUME" PAPER is stronger per square inch than any other; is packed in special friction-top tins, preventing loss of strength by evaporation; is folded and punched ready for use; is of a special size, furnishing the best distribution of vapor; is of uniform quality.

"NICO-FUME" LIQUID contains **NEVER LESS THAN 40 per cent NICOTINE**—The best formula for the general florist trade.

"NICO-FUME" LIQUID is **BY FAR** the **CHEAPEST** high-strength nicotine solution on the market.

PRICES:

Paper, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
Liquid, ¼-pint, 50c; pint, $1.50; ½-gal., $5.50; 1-gal., $10.50.

FOR SALE BY SEEDSMEN.

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SPIRAEAS

	12	100
Japonica—Very large clumps	$ .70	$4.50
Compacta multiflora—Large clumps	.75	4.50
Astilboides floribunda— " "	.90	5.00
Superbe Beautiful, showy, large trusses, pure white, fe thery flowers	1.00	6.00
Gladstone—Grandest of all, worth every penny of	1.25	10.00

Forcing Gladioli

FOR EASTER

	100	1000
Colvillei alba—The Bride, pure white	$ .75	$6.00
" **rubra**—Rosy red	.65	5.00
" **DELICATA – BLUSHING BRIDE;** finest of all. Four weeks earlier than other any Gladioli. Flowers open same time, are pure white, rosy flush, invaluable for floral work and cut flowers	2.00	15.00
May—White and rose	1.75	14.00
Augusta—White, fine	2.50	22.50
Shakespeare—Florists' finest white, rosy flush	4.50	40.00
Very best white and light shades	2.00	15.00

Valley for Xmas

	100	1000
Berger's Empress Brand case 2500, $30.00.	$1.75	$13.00
XXX quality, case 2500, $26.00	1.50	12.00

Lilium Longiflorum

JAPAN

	100	1000
5 to 7	$2.00	$18.00
6 to 8	2.50	22.50
7 to 9	4.00	37.00
9 to 10	7.00	63.00

Lilium Longiflorum Multiflorum

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5 to 7	$2.50	$20.00
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MISCELLANEOUS SEASONABLE HINTS.

Pot Roses for Easter.

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It is not our very finest H. P. roses that are best adapted to pot culture. Free-flowering and the characteristic of opening most of the buds at the same time are desired. Do not attempt to force a great variety, but have quantities of the desired sorts. A half dozen most desirable sorts for this purpose are Magna Charta, Ulrich Brunner, Mme. Gabriel Luizet, Baroness Rothschild, Clio and La France.

Poinsettias.

Just now the small bracts of the poinsettias are assuming color, later to be brilliant scarlet, and it is also just now, or a week or two later, that mealy bug delights to settle down among the true flowers of this showy plant. We have in the past allowed these insects to form such a colony that we had to take down each pot or pan and hose each individual head of bracts. This can be prevented by the compressed air pump with nicotine extract diluted 300 times and give each head a spray. Nicotine or tobacco in any form is not death to a healthy mealy bug but this spray of the solution will go a long way in preventing them settling there.

Early Lilies.

And while you have your little pump at work, and there should be one of these useful implements in every establishment, don't forget your early Bermuda lilies. Many of them are showing their buds above the leaves. If so, they are safe, because fumigation in some form will keep them down, but before the buds show deep down in the cluster of leaves the aphis is at work and frequently does much damage and the nicotine solution will exterminate this pest.

Speaking of lilies, there is always a fine sale for the early lilies, particularly around the holidays. They will, after they once show the buds, stand a severe forcing. We know one establishment where they cut lilies in abundance through November and December, and they subject them to a night temperature of 70 degrees and even 80 degrees without injury.

Azaleas for Christmas.

Soon after received you should have put the azaleas you wanted for Christmas into a strong heat and syringe them daily until the blossoms open. Our experience with the early forcing varieties is limited, but we do not believe there are many varieties that it pays to try. From its ease in forcing and splendid habit, Deutsche Perle is, of course, the queen of them all. Helen Thielman forces fairly. It is a rosy carmine. Next to Deutsche Perle in value is Simon Mardner, of fine compact habit and a rich Lawson carnation shade of pink. This variety would outsell Deutsche Perle at Christmas if you could get it in as well flowered.

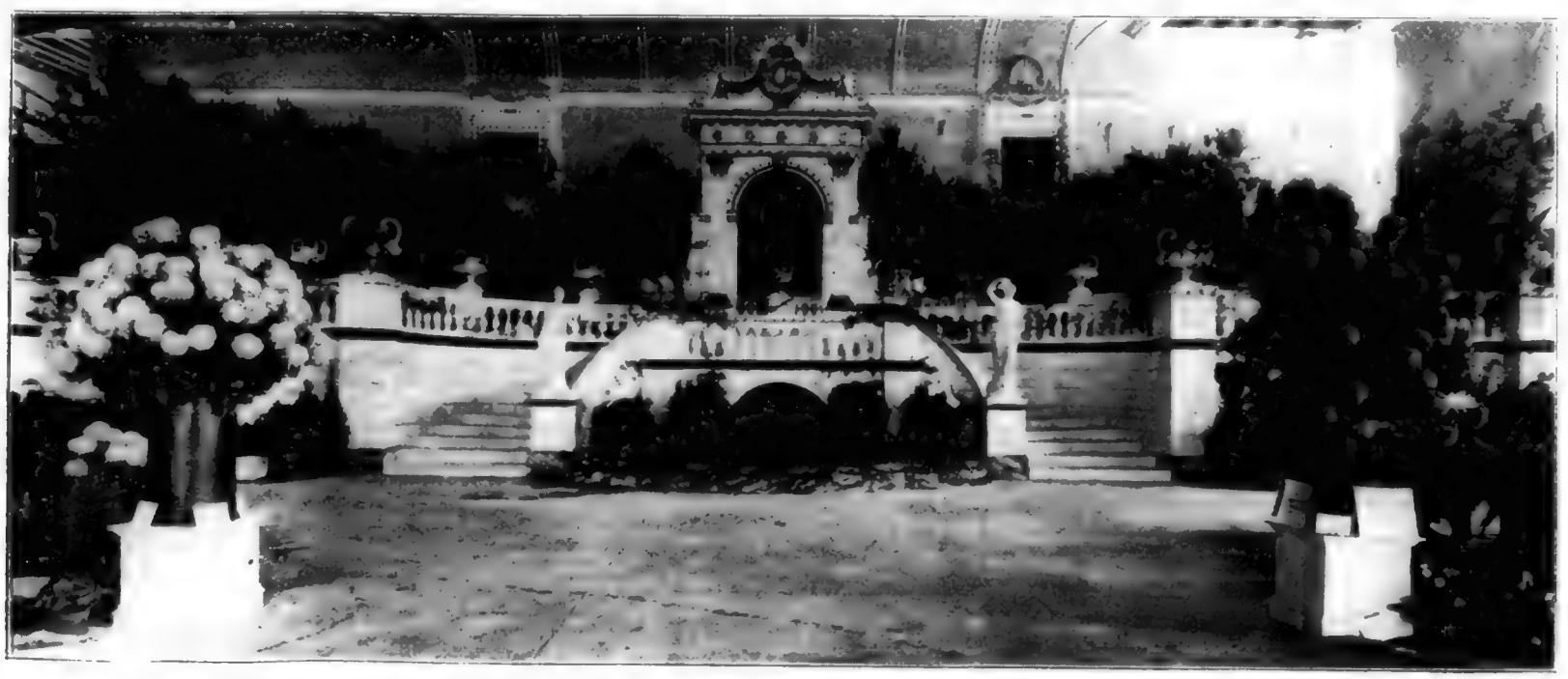
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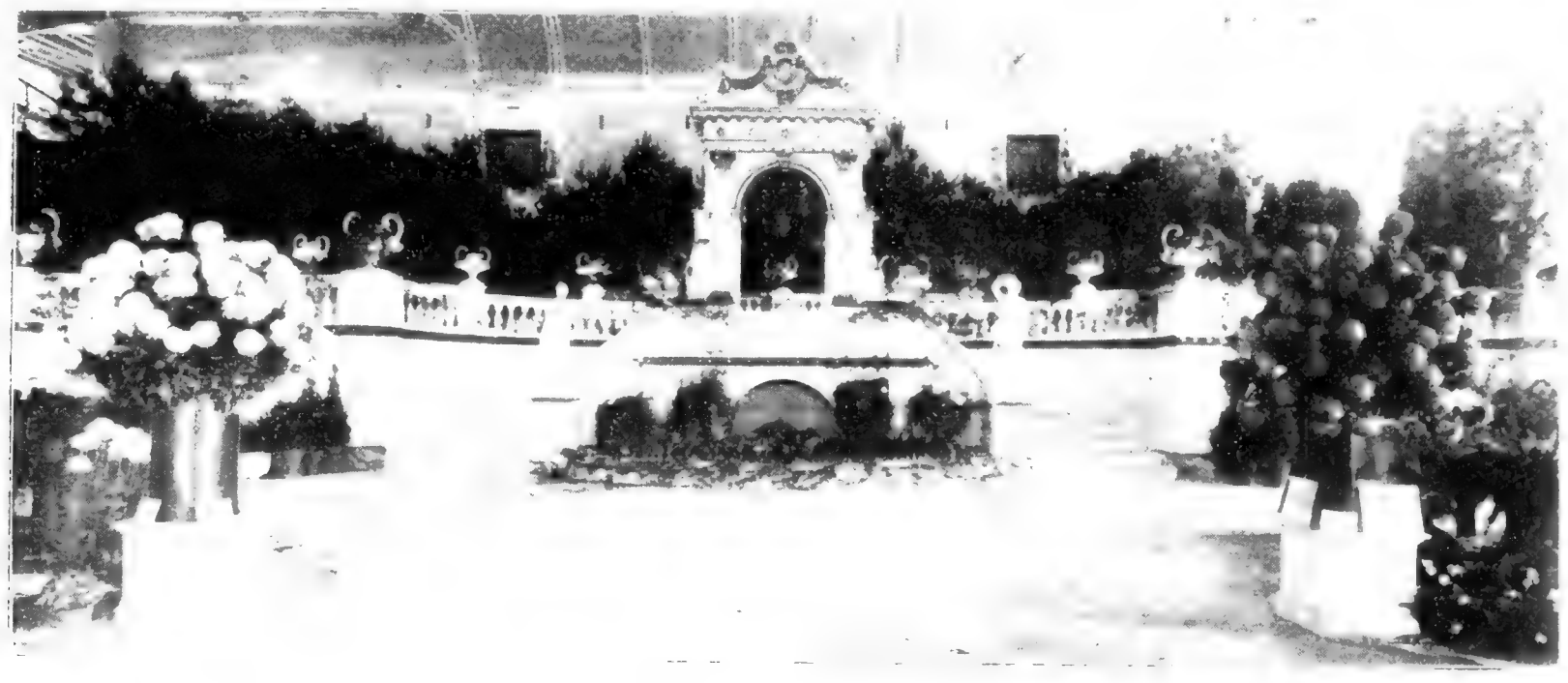
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profuse with its coral-pink, pendant flowers. A well grown plant of this begonia will outsell the wonderful Lorraine.

Camellias.

I notice in some neighbor's greenhouses, also at home, a few dozen pretty little imported camellias. A little camellia tree would be a novelty with many and very attractive. They are mostly well budded. Now don't try to force them into flower by fire heat; you can't do it. You will only force the buds to drop off. The only time that a camellia will bear any forcing is soon after it has flowered. When the young growth starts you can force that young growth to maturity and it will set its buds early in the spring and consequently flower early the following winter, but you can't force out the buds. Camellias at all times like lots of water.

William Scott.

THE EXHIBITIONS

INDIANAPOLIS.

The fifteenth chrysanthemum exhibition took place in Tomlinson hall November 14 to 18, and in every way it was the most successful flower show ever held in this city. The weather was ideal all week, which aided materially in bringing in large crowds, who were well repaid for their time and money. The daily papers also took a great interest in the show and this, with a lot of posters and other advertising aroused great interest among the people, which resulted in a splendid attendance. Vice-President Fairbanks opened the show with a short speech in which he eulogized the florist profession. The hall was decorated more elaborately than ever before, the work of Edward Bertermann, whose equal in this line would be hard to find. The general management of the whole enterprise was excellent, and reflects great credit on John Bertermann, who was general manager, and his son Irwin, who is secretary.

The exhibition itself was simply grand. The quality of the stock was unusually high. In fact growers who attended other shows invariably remarked that this show contained more extra fine stock and less stock that was below par than any show they had seen. Some few feared that on account of other large shows being held at the same time there might be a scarcity of entries, but not only was the large hall well filled, but in some cases even a little crowding had to be done to find room for all. Growers all through this section know that at Indianapolis there is always a good show, good judging, fair treatment and plenty of friendly competition.

One of the most interesting features was the competition between E. G. Hill and Elmer Smith in classes calling for single blooms on short stems—on mossed tables. Other rivals have their battles at their local exhibitions, but these two gladiators in chrysanthemum culture take the whole country for their battle ground and Indianapolis always sees one of their fiercest bouts. This time it was about evenly divided. Smith took first on thirty-six varieties, with Hill second, while Hill took first on twenty-four and on twelve varieties, with Smith second, but neither could be certain of the prize until the judge was through, so close was the competition. Gunnar Teilmann was here to take a hand, too. Mrs. Vesey, of Ft. Wayne, and F. Dorner & Sons Co. sent a fine lot of stock and took down their share of prizes. Besides these there were numerous vases of local blooms, all very fine and well worthy of premiums.

In carnations, the quality was very high and the competition strong. No one grower succeeded in sweeping the boards, but every large exhibitor succeeded in taking one or more premiums. Many vases that were set up with confidence had to take back seats when other vases of greater excellence were brought out by other growers. In new varieties, F. Dorner & Sons Co. and R. Witterstaetter took the prizes. Dorner's White Perfection is a grand thing and Witterstaetter's Aristocrat showed up fine. William Weber staged My Maryland, Jessica and a light pink seedling in good shape, but too late for competition. Victory was here in fine condition and won many friends. S. S. Skidelsky showed a vase of Schroeter's rose pink Enchantress and booked many orders for it.

The roses were very fine, especially the Beauties, in which class William Dittman, of New Castle, took first. Richmond was shown in fine shape and attracted much attention, as did also the varieties Joe Hill and Killarney. The two rose tables were well arranged with fine stock.

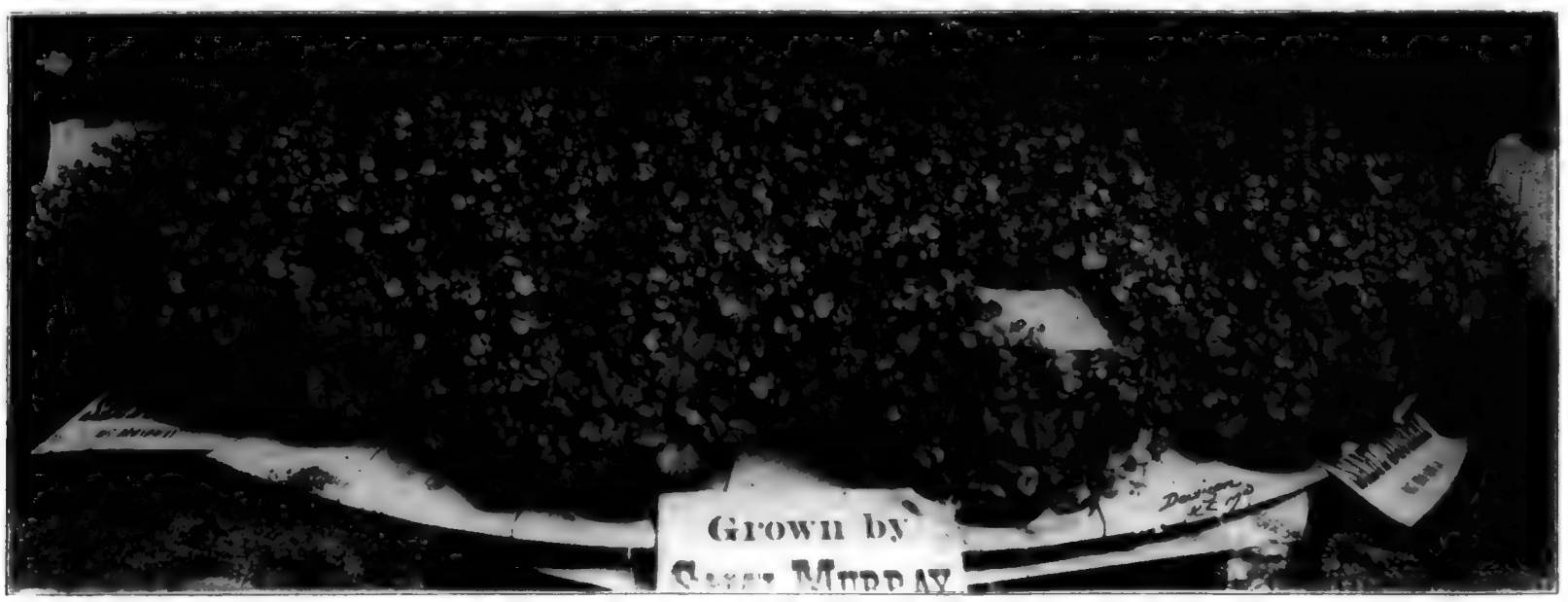
The single-stemmed chrysanthemum plants were very fine and all premiums were won by a very close margin. Theo. Bock made an excellent judge and very little criticism was heard.

On Thursday night the Indiana State Florists' Society and the Floral Festival Association jointly banqueted the visiting florists and this, too, was a great success. About eighty sat down to the feast. J. D. Carmody was toast-master. Speeches were made by many of our prominent men. We were glad to have our friend Alexander Guttman, from New York, with us, though he declined to make us a speech.

On Saturday, too late for the show, there arrived a box of fine blooms of the new rose, Miss Kate Moulton, from Minneapolis. Those who saw it commented very highly on its appearance.

The awards were as follows, the awards in each class being in the order named:

Specimen plant, white: Vaughan's Seed Store, H. W. Rieman, John Heidenreich.
Specimen plant, yellow: Vaughan, H. W. Rieman, A. Kemper.
Specimen plant, pink: Vaughan, H. W. Rieman, John Hartje.
Specimen plant, any other color: Bertermann Bros. Co., H. W. Rieman, Gunnar Teilmann.
Six plants, three varieties: H. W. Rieman, John Heidenreich, Gunnar Teilmann.
Six plants, white: J. Heidenreich, H. W. Rieman, A. Rieman.
Six plants, yellow: Martin Nelson, H. W. Rieman, J. Hartje.
Six pink: J. Heidenreich, J. Hartje, H. W. Rieman.
Six plants, six varieties: H. W. Rieman, John Hartje.
Twenty-five plants, white: J. Heidenreich, E. Hukriede, Jr., Stuart & Haugh.
Twenty-five yellow: J. Heidenreich, Stuart & Haugh, E. G. Hill Co.
Twenty-five pink: E. G. Hill Co., J. Heidenreich, H. W. Rieman.
Twenty-five plants, assorted colors: Vaughan, E. G. Hill Co., Stuart & Haugh.
One hundred cut blooms, white: H. W. Rieman, on Majestic; W. J. & M. S. Vesey, on Eaton.
One hundred yellow: E. G. Hill Co., on Yellow Eaton; W. J. & M. S. Vesey, on same.
One hundred pink: Gunnar Teilmann, W. J. & M. S. Vesey, E. A. Nelson, all on Dr. Enguehard.
Fifty pink: Baur & Smith, on Enguehard; A. Rieman, on Enguehard; Dorner & Sons Co., on Pink Beauty.
Fifty yellow: Dorner & Sons Co., on Golden Eagle; E. G. Hill Co., on Golden Wedding; G. Teilmann, on Mounier.



Sam Murray's Table of Lorraine Begonias Shown at Kansas City.



A View of One Corner of the Indianapolis Exhibition, November 14 to 18.

Fifty white: E. G. Hill Co., on Eaton; H. W. Rieman, on Adelia.

Twenty white: N. Smith & Son, on Merza; E. G. Hill Co., on Eaton; Paul O. Tauer, on Seulberger.

Twenty yellow: Smith & Son, on Sunburst; P. O. Tauer, on Appleton; Bertermann Bros. Co., on Golden Wedding.

Twenty pink: Smith & Son, E. G. Hill Co., both on Enguehard; Dorner & Sons Co., on No. 16.

Twenty red: E. G. Hill Co., on Childs; Bertermann Bros. Co., on Cullingfordii; G. Teilmann, on Church.

Twenty, any other color: Smith & Son, on Carrington; E. G. Hill Co., on Chadwick; W. J. & M. S. Vesey, on Pink Jones.

Six white: E. G. Hill Co., on Guy Hamilton; Smith & Son, on Mrs. Nathan Smith; Bertermann Bros. Co., on Weeks.

Six yellow: Dorner & Sons Co., on Golden Eagle; Smith & Sons, on Appleton; E. G. Hill Co., on Golden Wedding.

Six pink: E. G. Hill Co., on Mrs. Ricard; E. A. Nelson, on Enguehard; Dorner & Sons Co., on No. 12.

Six red: G. Teilmann, on S. T. Wright; Smith & Son, on same; Dorner & Sons Co., on No. 25.

Six bronze: A. Rieman, on Sunstone; G. Teilmann, on Edgar Sanders; Smith & Son, on Kate Broomhead.

Six, any other color: E. G. Hill Co., on Le Colosse Grenoble; Bertermann Bros. Co., on P. Boncourt; G. Teilmann.

Thirty-six varieties: Smith & Son, E. G. Hill Co.

Twenty-four varieties: E. G. Hill Co., Smith & Son, G. Teilmann.

Twelve varieties: E. G. Hill Co., Smith & Son, H. W. Rieman, Bertermann Bros. Co.

Pompons: Smith & Son, Dorner & Sons Co.

Oddities: Smith & Son.

Six white, seedlings: H. W. Rieman, Smith & Son.

Six pink, seedlings: Dorner & Sons Co., on No. 24.

Six yellow, seedlings: Dorner & Sons Co., on Golden Eagle.

One hundred Beauty, Wm. Dittman, S. S. Pennock, Weiland & Olinger, Bertermann Bros. Co.

Twenty Richmond: E. G. Hill Co., Benthey-Coatsworth Co.

Twenty yellow: Weiland & Olinger.

Fifty Bride: Benthey-Coatsworth Co., Westview Floral Co., Weiland & Olinger.

Fifty Maid: Benthey-Coatsworth Co., Westview Floral Co., Weiland & Olinger.

Twenty Kaiserin: W. W. Coles, P. O. Tauer.

Twenty Liberty: W. W. Coles, third.

Twenty Gate or its sports: Anchorage Rose Co., E. A. Nelson, Weiland & Olinger.

Twenty Rosalind Orr English: E. G. Hill Co.

Twenty, any other: E. G. Hill Co., first with Joe Hill, second with Killarney; Weiland & Olinger, third on Chatenay.

Fifty variegated carnations: B. K. & B. Floral Co., on Variegated Lawson.

Fifty white: Baur & Smith, on The Belle; E. G. Hill Co., on Lieut. Peary; Dorner & Sons Co., on Lady Bountiful.

Fifty red: E. G. Hill Co., on Cardinal; Baur & Smith, on Flambeau.

Fifty light pink: Dorner & Sons Co., on Fiancee; Baur & Smith, B. K. & B. Floral Co., both on Enchantress.

Fifty dark pink: B. K. & B. Floral Co., on Lawson; Baur & Smith, on Crocker; Stuart & Haugh, on Lawson.

Fifty yellow: Dorner & Sons Co., on Dorothy Whitney.

One hundred blooms, any variety: E. G. Hill Co., on Cardinal; J. Hartje, on Moonlight.

Twelve varieties, twelve to a vase: W. W. Coles, Dorner & Sons Co., Stuart & Haugh.

Fifty new variety: Dorner & Sons Co., on White Perfection; R. Witterstaetter, on Aristocrat.

Certificate of merit to R. Witterstaetter, for Aristocrat; Dorner & Sons Co., for No. 102, White Perfection and No. 62; Guttman & Weber, for Victory. Honorable mention to J. Hartje, for Candace; to R. Witterstaetter, for Lillian May and J. A. Valentine.

Sprengeri: Bertermann Bros. Co., H. W. Rieman.

Boston fern: Bertermann Bros. Co., J. A. Peterson.

Six ferns: Bertermann Bros. Co., H. W. Rieman.

Ten cyclamen: H. W. Rieman, Bertermann Bros. Co.

Ten variegated plants: Bertermann Bros. Co.

Six Lorraine begonias: J. A. Peterson, H. W. Rieman.

Honorable mention to J. A. Peterson for Begonia Turnford Hall; to Vaughan for Baby Rambler; to M. Nelson for new geranium; to E. A. Nelson and Bertermann for table decorations; to H. W. Rieman and Bertermann for rose tables.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

OCEANIC, N. J. — The Monmouth County Horticultural Society will give its annual dinner January 4. The exhibition committee has been instructed to prepare a schedule of essays for each meeting in 1906. J. N. Paul was elected a member at the last meeting. The recent exhibition made a profit.

MILWAUKEE.

The exhibition November 15 to 18 was the first show Milwaukee has had in several years, but it is expected it will be an annual feature hereafter. The show was no great financial success, but it is expected that the receipts will nearly cover expenses. Many of the growers who did not exhibit this year have declared their intention to take part in future shows. The general effect of the show was excellent. Messrs. Holton, Pollworth and Hunkel are entitled to congratulations on the success of the affair.

Thursday evening a banquet was given to exhibitors and visiting florists and about sixty covers were laid. Among the out-of-town visitors were Willis N. Rudd, L. Coatsworth, Ed. Winterson, N. J. Wietor, J. C. Vaughan, James Hartshorne, F. Friedly, F. Hincks, E. Buettner, Adam Zender, N. J. Rupp, C. Pruner, Geo. Scott, Adolph and August Poehlmann, A. Lange, P. J. Hauswirth and George Asmus, Chicago; A. E. Mauff, Denver, Colo.; J. E. Matthewson, Sheboygan, Wis.; Victor Nelson, Oshkosh, Wis.; Otto Speidel, Oconomowoc, Wis.; E. Lutz, Joliet, Ill. A souvenir stein was given by the local florists' club to each of those attending the banquet.

Mrs. P. J. Hauswirth, Mrs. George Asmus, Chicago, and Mrs. T. J. Pereles, Milwaukee, acted as judges on table decorations, and their work was highly satisfactory to all concerned. The judges in the general classes were W. N. Rudd and Emil Buettner, of Chicago, and J. E. Matthewson, of Sheboygan. The awards follow:

Twelve chrysanthemum plants, bushy form, not less than four varieties, F. Praefke, Milwaukee, first; Alex Klokner, Wauwatosa, second.

Six plants, white, Alex Klokner, second.

profuse with its coral-pink, pendant flowers. A well grown plant of this begonia will outsell the wonderful Lorraine.

Camellias.

I notice in some neighbor's greenhouses, also at home, a few dozen pretty little imported camellias. A little camellia tree would be a novelty with many and very attractive. They are mostly well budded. Now don't try to force them into flower by fire heat; you can't do it. You will only force the buds to drop off. The only time that a camellia will bear any forcing is soon after it has flowered. When the young growth starts you can force that young growth to maturity and it will set its buds early in the spring and consequently flower early the following winter, but you can't force out the buds. Camellias at all times like lots of water.

William Scott.

THE EXHIBITIONS

INDIANAPOLIS.

The fifteenth chrysanthemum exhibition took place in Tomlinson hall November 14 to 18, and in every way it was the most successful flower show ever held in this city. The weather was ideal all week, which aided materially in bringing in large crowds, who were well repaid for their time and money. The daily papers also took a great interest in the show and this, with a lot of posters and other advertising aroused great interest among the people, which resulted in a splendid attendance. Vice-President Fairbanks opened the show with a short speech in which he eulogized the florist profession. The hall was decorated more elaborately than ever before, the work of Edward Bertermann, whose equal in this line would be hard to find. The general management of the whole enterprise was excellent, and reflects great credit on John Bertermann, who was general manager, and his son Irwin, who is secretary.

The exhibition itself was simply grand. The quality of the stock was unusually high. In fact growers who attended other shows invariably remarked that this show contained more extra fine stock and less stock that was below par than any show they had seen. Some few feared that on account of other large shows being held at the same time there might be a scarcity of entries, but not only was the large hall well filled, but in some cases even a little crowding had to be done to find room for all. Growers all through this section know that at Indianapolis there is always a good show, good judging, fair treatment and plenty of friendly competition.

One of the most interesting features was the competition between E. G. Hill and Elmer Smith in classes calling for single blooms on short stems—on mossed tables. Other rivals have their battles at their local exhibitions, but these two gladiators in chrysanthemum culture take the whole country for their battle ground and Indianapolis always sees one of their fiercest bouts. This time it was about evenly divided. Smith took first on thirty-six varieties, with Hill second, while Hill took first on twenty-four and on twelve varieties, with Smith second, but neither could be certain of the prize until the judge was through, so close was the competition. Gunnar Teilmann was here to take a hand, too. Mrs. Vesey, of Ft. Wayne, and F. Dorner & Sons Co. sent a fine lot of stock and took down their share of prizes. Besides these there were numerous vases of local blooms, all very fine and well worthy of premiums.

In carnations, the quality was very high and the competition strong. No one grower succeeded in sweeping the boards, but every large exhibitor succeeded in taking one or more premiums. Many vases that were set up with confidence had to take back seats when other vases of greater excellence were brought out by other growers. In new varieties, F. Dorner & Sons Co. and R. Witterstaetter took the prizes. Dorner's White Perfection is a grand thing and Witterstaetter's Aristocrat showed up fine. William Weber staged My Maryland, Jessica and a light pink seedling in good shape, but too late for competition. Victory was here in fine condition and won many friends. S. S. Skidelsky showed a vase of Schroeter's rose pink Enchantress and booked many orders for it.

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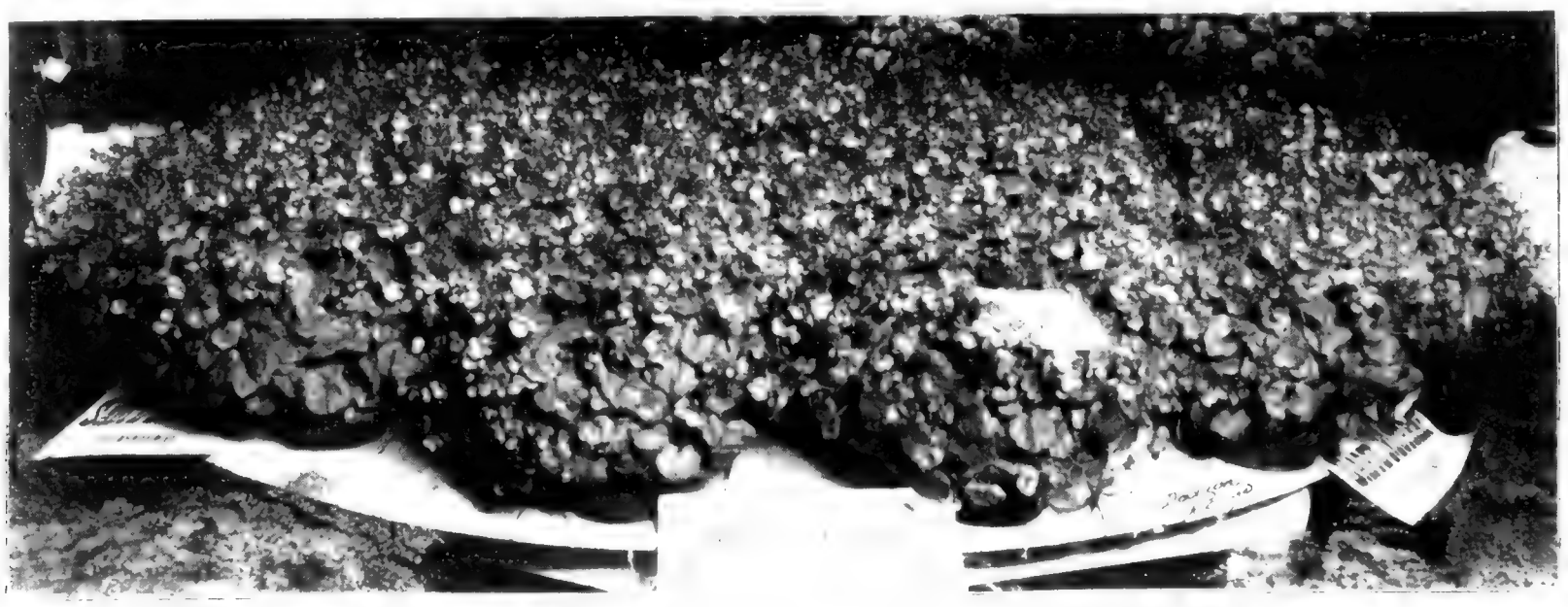
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Specimen plant, white: Vaughan's Seed Store, H. W. Rieman, John Heidenreich.
Specimen plant, yellow: Vaughan, H. W. Rieman, A. Kemper.
Specimen plant, pink: Vaughan, H. W. Rieman, John Hartje.
Specimen plant, any other color: Bertermann Bros. Co., H. W. Rieman, Gunnar Teilmann.
Six plants, three varieties: H. W. Rieman, John Heidenreich, Gunnar Teilmann.
Six plants, white: J. Heidenreich, H. W. Rieman, A. Rieman.
Six plants, yellow: Martin Nelson, H. W. Rieman, J. Hartje.
Six pink: J. Heidenreich, J. Hartje, H. W. Rieman.
Six plants, six varieties: H. W. Rieman, John Hartje.
Twenty-five plants, white: J. Heidenreich, E. Hukriede, Jr., Stuart & Haugh.
Twenty-five yellow: J. Heidenreich, Stuart & Haugh, E. G. Hill Co.
Twenty-five pink: E. G. Hill Co., J. Heidenreich, H. W. Rieman.
Twenty-five plants, assorted colors: Vaughan, E. G. Hill Co., Stuart & Haugh.
One hundred cut blooms, white: H. W. Rieman, on Majestic; W. J. & M. S. Vesey, on Eaton.
One hundred yellow: E. G. Hill Co., on Yellow Eaton; W. J. & M. S. Vesey, on same.
One hundred pink: Gunnar Teilmann, W. J. & M. S. Vesey, E. A. Nelson, all on Dr. Enguehard.
Fifty pink: Baur & Smith, on Enguehard; A. Rieman, on Enguehard; Dorner & Sons Co., on Pink Beauty.
Fifty yellow: Dorner & Sons Co., on Golden Eagle; E. G. Hill Co., on Golden Wedding; G. Teilmann, on Monnier.



Sam Murray's Table of Lorraine Begonias Shown at Kansas City.



A View of One Corner of the Indianapolis Exhibition, November 14 to 18.

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Twenty yellow: Smith & Son, on Sunburst; P. O. Tauer, on Appleton; Bertermann Bros. Co., on Golden Wedding.

Twenty pink: Smith & Son, E. G. Hill Co., both on Enguehard; Dorner & Sons Co., on No. 16.

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Six white: E. G. Hill Co., on Guy Hamilton. Smith & Son, on Mrs. Nathan Smith. Bertermann Bros. Co., on Weeks.

Six yellow: Dorner & Sons Co., on Golden Eagle; Smith & Sons, on Appleton; E. G. Hill Co., on Golden Wedding.

Six pink: E. G. Hill Co., on Mrs. Ricard; E. A. Nelson, on Enguehard. Dorner & Sons Co., on No. 12.

Six red: G. Teilmann, on S. T. Wright; Smith & Son, on same; Dorner & Sons Co., on No. 25.

Six bronze: A. Rieman, on Sunstone; G. Teilmann, on Edgar Sanders; Smith & Son, on Kate Broomhead.

Six, any other color: E. G. Hill Co., on Le Colosse Grenoble. Bertermann Bros. Co., on P. Boncourt; G. Teilmann.

Thirty six varieties: Smith & Son, E. G. Hill Co.

Twenty four varieties: E. G. Hill Co., Smith & Son, G. Teilmann.

Twelve varieties: E. G. Hill Co., Smith & Son, H. W. Rieman, Bertermann Bros. Co.

Pompons: Smith & Son, Dorner & Sons Co.

Oddities: Smith & Son.

Six white, seedlings: H. W. Rieman, Smith & Son.

Six pink, seedlings: Dorner & Sons Co., No. 24.

Six yellow, seedlings: Dorner & Sons Co., on Golden Eagle.

One hundred Beauty, Wm. Dermen, S. S. Pennock, Weiland & Olinger, Bertermann Bros. Co.

Twenty Richmond: E. G. Hill Co., Bentley Coatsworth Co.

Twenty yellow: Weiland & Olinger.

Fifty Bride: Bentley Coatsworth Co., West View Floral Co., Weiland & Olinger.

Fifty Maid: Bentley Coatsworth Co., West View Floral Co., Weiland & Olinger.

Twenty Kaiserin: W. W. Coles, P. O. Tauer.

Twenty Liberty: W. W. Coles, third.

Twenty Gate or its sports: Anchorage Rose Co., E. A. Nelson, Weiland & Olinger.

Twenty Rosalind Orr English: E. G. Hill Co.

Twenty any other: E. G. Hill Co., first with Joe Hill, second with Killarney, Weiland & Olinger, third on Chatenay.

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Fifty yellow: Dorner & Sons Co., on Dorothy Whitney.

One hundred blooms, any variety: E. G. Hill Co., on Cardinal; J. Hartje, on Moonlight.

Twelve varieties, twelve to a vase: W. W. Coles, Dorner & Sons Co., Stuart & Haugh.

Fifty new variety: Dorner & Sons Co., on White Perfection; R. Witterstaetter on Aristocrat.

Certificate of merit to R. Witterstaetter for Aristocrat; Dorner & Sons Co., for No. 102 White Perfection and No. 62. Guttman & Weber, for Victory. Honorable mention to J. Hartje, for Candace; to R. Witterstaetter for Lillian May and J. A. Valentine.

Sprengeri: Bertermann Bros. Co., H. W. Rieman.

Boston fern: Bertermann Bros. Co., J. A. Peterson.

Six ferns: Bertermann Bros. Co., H. W. Rieman.

Ten cyclamen: H. W. Rieman, Bertermann Bros. Co.

Ten variegated plants: Bertermann Bros. Co.

Six Lorraine begonias: J. A. Peterson, H. W. Rieman.

Honorable mention to J. A. Peterson for Begonia Turnford Hall; to Vaughan for Rubber Rambler; to M. Nelson for new geraniums; to E. A. Nelson and Bertermann for table decorations; to H. W. Rieman and Bertermann for rose tables.

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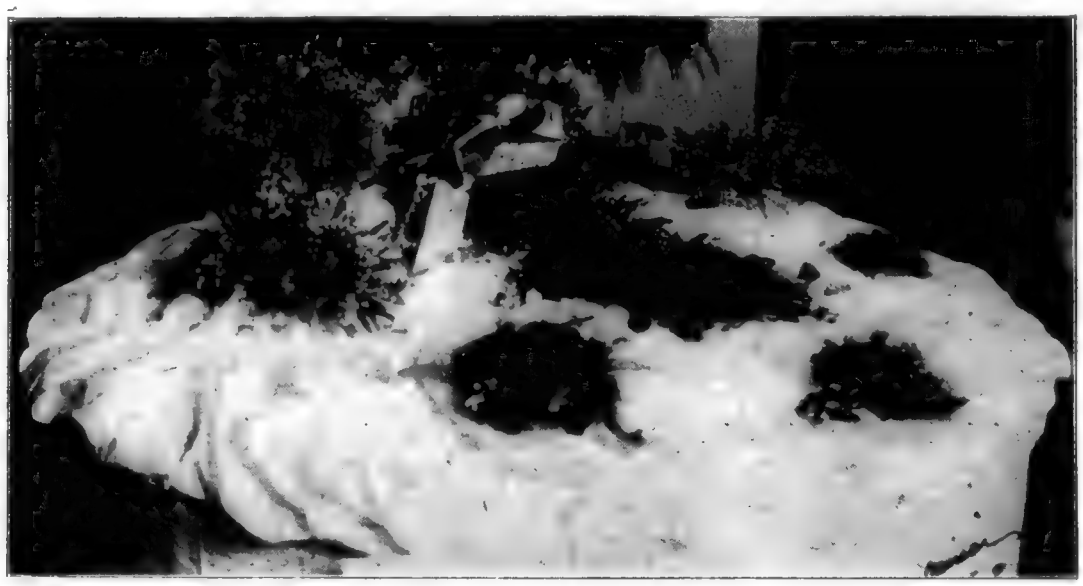
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Twelve chrysanthemums, plants, basket, not less than four varieties: 1, Peoples Mfg. Co., first; Alex Klokner, Wauwatosa, second. Six do: same: Alex Klokner, second.

Six plants, pink, F. P. Dilger, Milwaukee, first; F. Praefke, second.
Six plants, yellow, F. Praefke, first.
Six plants, red, F. P. Dilger, first.
Group of chrysanthemum plants for effect, F. P. Dilger, second; Alex Klokner, third.
One plant, white, Vaughan's Seed Store, Chicago, first; F. Praefke, second.
One yellow, Vaughan, first.
One pink, Vaughan, second; Alex Klokner, third.
Group of palms for effect, Alex Klokner, first; Holton & Hunkel, Milwaukee, second; C. C. Pollworth Co., Milwaukee, third.
Group of ferns for effect, C. C. Pollworth Co., first; Christ Valom, Milwaukee, second.
Group of Boston ferns for effect, Holton & Hunkel, first; C. C. Pollworth Co., second; Robert Zepinck, Milwaukee, third.
Decorative group of plants, A. Kellner Co., Milwaukee, first; C. C. Pollworth Co., second; Holton & Hunkel, third.
Specimen fern, Holton & Hunkel, first; C. C. Pollworth Co., second.
Twelve cyclamen, E. Welke, Milwaukee, first; Holton & Hunkel, second.
Twelve geraniums, A. Klokner, second.
Six begonias, Alexander Klokner, second.
Six begonias, Alexander Klokner, second.
Six Gloire de Lorraine, Vaughan, first; Holton & Hunkel, second.
Twenty-five blooms of one color of chrysanthemums, Holton & Hunkel, first; C. C. Pollworth Co., second; Alexander Klokner, third.
Twelve blooms, twelve varieties, Nathan Smith & Son, Adrian, Mich., first; Otto Speidel, Oconomowoc, second; C. C. Pollworth Co., third.

Twenty-five Richmond, Poehlmann Bros. Co., first; Bassett & Washburn, Chicago, second.
One hundred white carnations, Nic Zweifel, North Milwaukee, first; Poehlmann Bros., Chicago, second.
One hundred red, Nic Zweifel, first.
One hundred dark pink, Poehlmann Bros., first; Nic Zweifel, second.
One hundred light pink, Nic Zweifel, first; Poehlmann Bros., second.
Fifty white, Nic Zweifel, first; Poehlmann Bros., second.
Fifty red, J. D. Thompson Carnation Co., Joliet, Ill., first; Nic Zweifel, second.
Fifty light pink, Manke Bros., North Milwaukee, first; Poehlmann Bros., second.
Fifty dark pink, Poehlmann Bros., first; C. C. Pollworth Co., second.
One hundred violets, Robert Zepnick, Milwaukee, first; Albert Loeffler, Watertown, second.
Lily of the valley, C. C. Pollworth Co., first; Holton & Hunkel, second.
Pansies, Robert Zepnick, first.
Paper Whites, Heitman & Baerman, Milwaukee, first; C. C. Pollworth Co., second.
Chrysanthemum basket, F. P. Dilger, first; Wm. Zimmerman, second.
Rose basket, Wm. Zimmerman, first.
Vase bouquet, Alex Klokner, first.
Table decoration, Wm. Zimmerman, first, with Killarney roses; Peter Kapsalis, second, with orchids, valley and adiantum; F. P. Dilger, third, with white mums.

Among the notable exhibits was the retail booth of William Zimmerman; Victory, from Guttman & Weber, New York; Robert Craig, from the J. D. Thompson Carnation Co., Joliet; begonias, from J. A. Peterson, Cincinnati; orchids, from E. G. Uihlein, Chicago; Killarney rose, from the Benthey-Coatsworth Co., Chicago; Mrs. Marshall Field rose, from Peter Reinberg, Chicago; Nephrolepis Amerpohli, from Edward Amerpohl, Janesville; mushrooms, from A. Klokner.



S. Murray's Table of Valley and Violets at Kansas City.

Twelve blooms, white, Herman Staeps, Elm Grove, first; Nathan Smith & Son, second; Otto Speidel, third.
Twelve blooms, yellow, Otto Speidel, first; Nathan Smith & Son, second; H. Staeps, third.
Twelve blooms, pink, C. C. Pollworth Co., first; Nathan Smith & Son, second; Wietor Bros., third.
Twelve blooms, red, Otto Speidel, second.
Six blooms, six varieties, Nathan Smith & Son, first; Herman Staeps, second; Otto Speidel, third.
Twenty-five American Beauties, Poehlmann Bros. Co., Chicago, first; Wietor Bros., Chicago, second; George Reinberg, Chicago, third.
Twenty-five Brides, Poehlmann Bros. Co., first.
Twenty-five Maids, Poehlmann Bros. Co., first; Wietor Bros., second.
Twenty-five Chatenay, Poehlmann Bros. Co., first; Wietor Bros., second.
Twenty-five Liberty, Poehlmann Bros. Co., first; Wietor Bros., second.
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Twenty-five Golden Gates or Uncle Johns, Poehlmann Bros. Co., first; Peter Reinberg, Chicago, second.
Twenty-five any other variety, Poehlmann Bros. Co., first, Sunset; Peter Reinberg, second, Kaiserin.

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The judge for chrysanthemums, cut, plants and groups, was Geo. Robinson, Montreal, and for carnations, roses and made-up work, R. Flowerday, of Detroit.

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On roses, J. H. Dunlop was first for ten yellow, white, crimson, new, ten Beauty and twenty-five Beauty, second for ten pink, light pink and any other color; third for best fifty. Dale Estate was first for ten pink, light pink and any other color; second for ten yellow, white, new, ten Beauty and twenty-five Beauty. J. S. Simmons was first for fifty any variety. Other premium winners were W. J. Lawrence, Manton Bros. and The Rosery.



The Class for Thirty-six Varieties, One of Each, at the Indianapolis Show.



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On carnations, J. H. Dunlop was first on white, red, crimson, fancy, introduction of 1905, not yet introduced and fifty arranged for effect; second on light pink and dark pink. Dale Estate was first on light pink, dark pink and fifty open to all; second on white, fancy, and variety not yet introduced. Other second and third premium winners were W. J. Lawrence, Geo. Mills, W. Fendly, J. S. Simmons and Manton Bros.

On presentation basket of mums, the winners were The Rosery, J. H. Dunlop, J. S. Simmons, W. Jay & Son; on presentation basket of other flowers, J. H. Dunlop, J. S. Simmons, W. Jay & Son; on flat basket mums for table decoration, The Rosery, J. H. Dunlop, J. S. Simmons, W. Jay & Son; on hand bouquet, J. H. Dunlop, J. S. Simmons, The Rosery, F. Grice.

KANSAS CITY.

Viewed from any point, the Kansas City show was a great success. The exhibitors were many, the exhibits fine, the attendance large, and, with the exception of the last day, the weather was perfect. Everything went smoothly. For artistic effect and arrangements this show excelled its predecessors. From Wheeler's splendid orchestra, which furnished the music throughout the week, to the Italian villa, with its myriads of electric lights at the north end of the hall, the whole effect was Italian. The ground floor of the building was an artistic arrangement of flower beds and walks. A car-load of southern smilax was used in the decorations. Samuel Murray's first-prize collection of Lorraine begonias occupied a position in the center of the hall, while W. L. Rock's splendid display of ferns on the right of the entrance was the best exhibit of the kind ever seen in this city and attracted much attention. Taken as a whole, the fern display was the best feature of the show, and, according to many of the visitors, excelled the fern displays of any of the other shows held this year. The F. R. Pierson Co. exhibited Nephrolepis elegantissima which received special mention. The Baby Rambler incubator was always the center of an admiring group.

The chrysanthemum sweepstakes went to H. W. Buckbee. The prize was a silver cup, offered by the Foley Mfg. Co., Chicago.

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Twelve Beauties, Shaeffer Co., first; Mrs. T. A. Mosely, Kansas City, Kan., second; Arthur Newell, third.

Twelve Kaiserin, Mrs. Mosely first; W. J. Barnes, Kansas City, second.

Twelve Brides, Mrs. Mosely, first; Arthur Newell, second.

Twelve Maids, Wm. F. Kasting, first; Mrs. Mosely, second.

Twelve Meteors, Wm. F. Kasting, first; Mrs. Mosely, second.

Twelve Perles, Mrs. Mosely, first; Shaeffer Co., second.

Twelve Liberty, Wm. F. Kasting, first.

Twelve Golden Gate, Shaeffer Co., first; Mrs. Mosely, second.

Twelve Ivory, Mrs. Mosely, first; W. J. Barnes, second.

Twelve Chatenay, Arthur Newell, first; Shaeffer Co., second.

Twelve Perle, Shaeffer Co., first; Mrs. Mosely, second.

Twelve, any other variety, Wm. F. Kasting, first.

Fifty Beauties, Wm. L. Rock, first; Samuel Murray, second; J. A. Budlong, Chicago, third.

Sweepstakes, silver cup offered by H. W. Buckbee, Poehlmann Bros., Chicago.

Five largest roses, Poehlmann Bros., first; Wietor Bros., Chicago, second.

Five varieties, Poehlmann Bros., first; Wietor Bros., second; Wm. F. Kasting, third.

Mantel decoration, Samuel Murray, first; Arthur Newell, second; Shaeffer Co., third.

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Best one hundred carnations, gold medal, won by Chicago Carnation Co., Joliet, Ill.

Fifty white, J. D. Thompson Carnation Co., Joliet, first, with The Belle; Poehlmann Bros., second, with White Lawson; Chicago Carnation Co., third.

Fifty scarlet, Guttman & Weber, New York, first, on Victory; J. D. Thompson Carnation Co., second, on Craig; Poehlmann Bros., third.

Fifty crimson, Wm. L. Rock, first, on Harlowarden.

Fifty light pink, Chicago Carnation Co., first, on Enchantress; J. A. Budlong, second, on Enchantress; Stuppy Floral Co., St. Joseph, third.

Fifty pink, Shaeffer Co., first, on Lawson; Poehlmann Bros., second, on Lawson; Chicago Carnation Co., third.

Fifty variegated, Poehlmann Bros., first; Chicago Carnation Co., second; J. D. Thompson Carnation Co., third.

Fifty, introduction 1905, Poehlmann Bros., first, on Patten; J. A. Budlong, second, on Fiancee; Arthur Newell, third.

Vase of 100, Wm. L. Rock, first; J. D. Thompson Carnation Co., second; J. A. Budlong, third.

One hundred seedling, J. D. Thompson Carnation Co., first, on Robt. Craig.

Twenty white seedling, Wm. L. Rock, first; J. D. Thompson Carnation Co., second.

Twenty red seedling, J. D. Thompson Carnation Co., first; Guttman & Weber, second.

Twenty pink seedling, J. D. Thompson Carnation Co., first.

One hundred, any new carnation, Guttman & Weber, first, on Victory; Chicago Carnation Co., second.

Five largest carnations, Poehlmann Bros., first, on Enchantress; Chicago Carnation Co., second.

Five varieties, E. G. Hill Co., first, with Fiancee, Peary, Enchantress, Lady Margaret and Cardinal; Chicago Carnation Co., second; Poehlmann Bros., third.

Table decoration of roses, Samuel Murray, first, with Chatenay; W. L. Rock, second, using Mrs. Marshall Field; Shaeffer Co., third, with Richmond.

Pompon mums, W. L. Rock, first; W. J. Barnes, second; Samuel Murray, third.

The silver cup offered by W. L. Rock for the best vase of roses was awarded to Samuel Murray.

W. L. Rock won the Foley silver cup offered for the best decorated buffet table.

Vase of single chrysanthemums, Wm. L. Rock, first; Miller Carter, second; Samuel Murray, third. Mr. Rock also won the Smelzer cup offered for the oddest mum.

Friday's table decorations, Harriet B. Jewell, first, on a decoration of cattelyas and adiantum; Shaeffer Co., second, using Sunrise roses; Samuel Murray, third.

W. J. Barnes made a fine display of calla lilies on Saturday. The winners Saturday were:

Vase of lilies, W. L. Rock, first; Shaeffer Co., second; Poehlmann Bros., third.

Table of fruit with cut flower decorations, W. L. Rock, first; Samuel Murray, second.

Decoration of violets and valley, Samuel Murray, first; W. L. Rock, second; Western Floral Co., third.

Six plants, pink, F. P. Dilger, Milwaukee, first; F. Praetke, second.

Six plants, yellow, F. Praetke, first.

Six plants, red, F. P. Dilger, first.

Group of chrysanthemum plants for effect, F. P. Dilger, second; Alex Klokner, third.

One plant white, Vaughan's Seed Store, Chicago, first; F. Praetke, second.

One yellow, Vaughan, first.

One pink, Vaughan, second; Alex Klokner, third.

Group of palms for effect, Alex Klokner, first; Holton & Hunkel, Milwaukee, second; C. C. Pollworth Co., Milwaukee, third.

Group of ferns for effect, C. C. Pollworth Co., first; Christ Valom, Milwaukee, second.

Group of Boston ferns for effect, Holton & Hunkel, first; C. C. Pollworth Co., second; Robert Zepnick, Milwaukee, third.

Decorative group of plants, A. Kellner Co., Milwaukee, first; C. C. Pollworth Co., second; Holton & Hunkel, third.

Specimen fern, Holton & Hunkel, first; C. C. Pollworth Co., second.

Twelve cyclamen, E. Welke, Milwaukee, first; Holton & Hunkel, second.

Twelve geraniums, A. Klokner, second.

Six begonias, Alexander Klokner, second.

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Six Gloire de Lorraine, Vaughan, first; Holton & Hunkel, second.

Twenty-five blooms of one color of chrysanthemums, Holton & Hunkel, first; C. C. Pollworth Co., second; Alexander Klokner, third.

Twelve blooms, twelve varieties, Nathan Smith & Son, Adrian, Mich.; first; Otto Speidel, Oconomowoc, second; C. C. Pollworth Co., third.

Twenty-five Richmond, Poehlmann Bros. Co., first; Bassett & Washburn, Chicago, second.

One hundred white carnations, Nic Zweifel, North Milwaukee, first; Poehlmann Bros., Chicago, second.

One hundred red, Nic Zweifel, first.

One hundred dark pink, Poehlmann Bros., first; Nic Zweifel, second.

One hundred light pink, Nic Zweifel, first; Poehlmann Bros., second.

Fifty white, Nic Zweifel, first; Poehlmann Bros., second.

Fifty red, J. D. Thompson Carnation Co., Joliet, Ill., first; Nic Zweifel, second.

Fifty light pink, Manke Bros., North Milwaukee, first; Poehlmann Bros., second.

Fifty dark pink, Poehlmann Bros., first; C. C. Pollworth Co., second.

One hundred violets, Robert Zepnick, Milwaukee, first; Albert Loedler, Watertown, second.

Lily of the valley, C. C. Pollworth Co., first; Holton & Hunkel, second.

Pansies, Robert Zepnick, first.

Paper Whites, Heitman & Baerman, Milwaukee, first; C. C. Pollworth Co., second.

Chrysanthemum basket, F. P. Dilger, first; Wm. Zimmerman, second.

Rose basket, Wm. Zimmerman, first.

Vase bouquet, Alex Klokner, first.

Table decoration, Wm. Zimmerman, first, with Killarney roses; Peter Kapsalis, second, with orchids, valley and adiantum; F. P. Dilger, third, with white mums.

Among the notable exhibits was the retail booth of William Zimmerman; Victory, from Guttman & Weber, New York; Robert Craig, from the J. D. Thompson Carnation Co., Joliet; begonias, from J. A. Peterson, Cincinnati; orchids, from E. G. Uihlein, Chicago; Killarney rose, from the Benthey-Coatsworth Co., Chicago; Mrs. Marshall Field rose, from Peter Reinberg, Chicago; Nephrolepis Amerpohli, from Edward Amerpohl, Janesville; mushrooms, from A. Klokner.



S. Murray's Table of Valley and Violets at Kansas City.

Twelve blooms, white, Herman Staeps, Elm Grove, first; Nathan Smith & Son, second; Otto Speidel, third.

Twelve blooms, yellow, Otto Speidel, first; Nathan Smith & Son, second; H. Staeps, third.

Twelve blooms, pink, C. C. Pollworth Co., first; Nathan Smith & Son, second; Wietor Bros., third.

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Six blooms, six varieties, Nathan Smith & Son, first; Herman Staeps, second; Otto Speidel, third.

Twenty-five American Beauties, Poehlmann Bros. Co., Chicago, first; Wietor Bros., Chicago, second; George Reinberg, Chicago, third.

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Twelve Kaiserin, Mrs. Mosely, first; W. J. Barnes, Kansas City, second.

Twelve Brides, Mrs. Mosely, first; Arthur Newell, second.

Twelve Maids, Wm. F. Kasting, first; Mrs. Mosely, second.

Twelve Meteors, Wm. F. Kasting, first; Mrs. Mosely, second.

Twelve Perles, Mrs. Mosely, first; Shaeffer Co., second.

Twelve Liberty, Wm. F. Kasting, first.

Twelve Golden Gate, Shaeffer Co., first; Mrs. Mosely, second.

Twelve Ivory, Mrs. Mosely, first; W. J. Barnes, second.

Twelve Chatenay, Arthur Newell, first; Shaeffer Co., second.

Twelve Perle, Shaeffer Co., first; Mrs. Mosely second.

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Five varieties, Poehlmann Bros., first; Wietor Bros., second; Wm. F. Kasting, third.

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Fifty light pink, Chicago Carnation Co., first, on Enchantress; J. A. Budlong, second, on Enchantress; Stuppy Floral Co., St. Joseph, third.

Fifty pink, Shaeffer Co., first, on Lawson; Poehlmann Bros., second, on Lawson; Chicago Carnation Co., third.

Fifty variegated, Poehlmann Bros., first; Chicago Carnation Co., second; J. D. Thompson Carnation Co., third.

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Vase of 100, Wm. L. Rock, first; J. D. Thompson Carnation Co., second; J. A. Budlong, third.

One hundred seedling, J. D. Thompson Carnation Co., first, on Robt. Craig.

Twenty white seedling, Wm. L. Rock, first; J. D. Thompson Carnation Co., second.

Twenty red seedling, J. D. Thompson Carnation Co., first; Guttman & Weber, second.

Twenty pink seedling, J. D. Thompson Carnation Co., first.

One hundred, any new carnation, Guttman & Weber, first, on Victory; Chicago Carnation Co. second.

Five largest carnations, Poehlmann Bros., first on Enchantress; Chicago Carnation Co., second.

Five varieties, E. G. Hill Co., first, with Fiancee, Peary, Enchantress, Lady Margaret and Cardinal; Chicago Carnation Co., second; Poehlmann Bros., third.

Table decoration of roses, Samuel Murray, first, with Chatenay; W. L. Rock, second, using Mrs. Marshall Field; Shaeffer Co., third, with Richmond.

Pompon mums, W. L. Rock, first; W. J. Barnes, second; Samuel Murray, third.

The silver cup offered by W. L. Rock for the best vase of roses was awarded to Samuel Murray.

W. L. Rock won the Foley silver cup offered for the best decorated buffet table.

Vase of single chrysanthemums, Wm. L. Rock, first; Miller Carter, second; Samuel Murray, third. Mr. Rock also won the Smelzer cup offered for the oldest mum.

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W. J. Barnes made a fine display of calla lilies on Saturday. The winners Saturday were:

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Table of fruit with cut flower decorations, W. L. Rock, first; Samuel Murray second.

Decoration of violets and valley, Samuel Murray, first; W. L. Rock second; Western Lee Co., third.

Show Notes.

Director Goodman has proved himself the right man in the right place. Under his direction the show has been brought to a successful conclusion without any of the hard feelings that are sometimes caused.

Thursday and Friday were the big days in point of attendance.

Special credit is due to W. L. Rock, W. J. Barnes and Samuel Murray for the success of the show. These gentlemen have done all in their power to help the show along, and have shown a public spirit that is commendable.

W. J. Barnes received two special prizes, one for a collection of fern dishes and another for six plants of Nephrolepis pectinata.

No record was kept of the visitors, who were many. Chicago was well represented. Otto G. Koenig brought a party of eight from St. Louis Wednesday. Denver also sent quite a delegation, including J. A. Valentine, A. E. Mauff and Emil Glauber. H. A. Mueller, of Wichita, Kan.; R. G. Rue, of St. Joseph, and W. E. Chapin, of Des Moines, also visited the show.

The photographs reproduced in this issue, and many others made for exhibitors, were taken by J. E. Davison, the Kansas City photographer. The large oval showing the crowd on Thursday night is a flashlight. KAY-SEE.

FORGET-ME-NOTS.

Will you please tell us if forget-me-nots will come into bloom satisfactorily if small plants are potted off now and when should they be in flower? What is the proper treatment? S. B.

When we grew this plant, which we did largely once, we planted the small plants on the edge of a carnation bench in September and they began to flower about Christmas, but flowered much more profusely as the season advanced. I am sorry I cannot give the specific name of the one we grew, but it was a good one and gave us long sprays in abundance. They propagated very easily from cuttings and almost any soil suits and a carnation house temperature is about right. W. S.

THE SOLANUM.

Will you kindly tell me when Solanum capsicastrum, or Jerusalem cherry, should be sown to have good plants for Christmas 1907, also regarding the growing of it? E. S. F.

Seeds should be sown in February or March and placed in a temperature of 60 degrees, with bottom heat if possible. As soon as they are large enough; that is, after they get the first pair of character leaves, they should be put into 2-inch pots and kept growing till after the danger of frost is past. They should then be planted out on rather poor soil, which will give a more compact plant than if the soil is rich. Lift and pot before frost and shade lightly for a few days until root action commences. A temperature of 55 degrees at night is usually sufficient to bring them into good condition for the holidays. R.



CYANIDE FOR THRIPS.

Will you kindly inform me what is the trouble with my violets? I send you a sample of the blooms. A great many of them go the same way. The plants are in good condition. Is it for want of feeding? If so, what would you advise giving them? F. P. B.

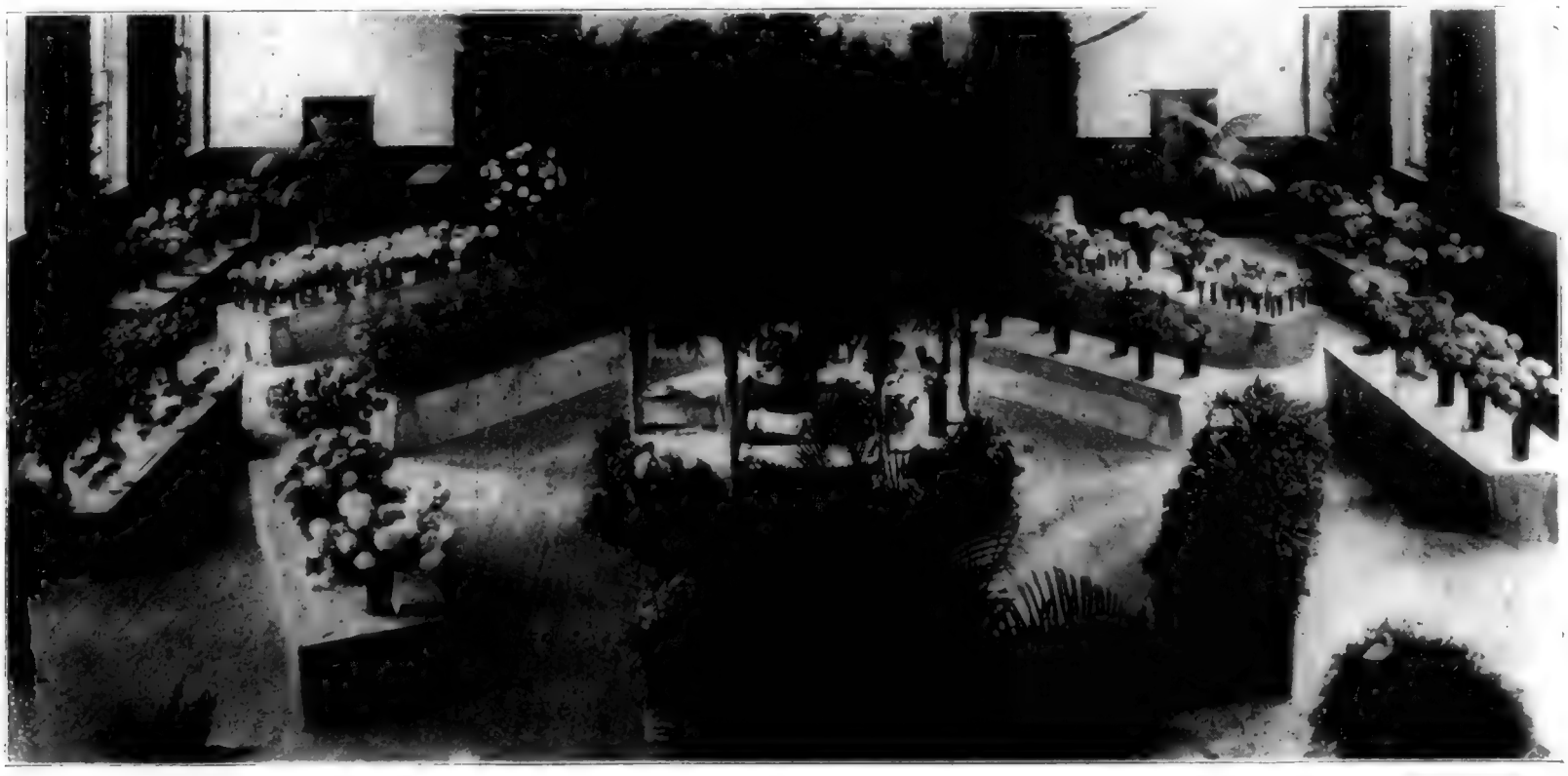
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In nearly every Beauty house there will also be found plants showing extra strong growth, but which show an obstinacy in forming flower buds. These should also be avoided, as wood taken from such plants is sure to perpetuate this characteristic to a certain degree.

The most floriferous plants will, of course, not have such a wealth of wood to select from, but an effort should be made to get this class of wood where possible.

Having used this method of selecting wood for many years with good results, I can recommend it with every confidence.

By selecting well ripened, short-jointed wood, there is a possibility of getting a batch of cuttings of the same condition of ripeness, which will naturally make a more uniform root formation in the same period than if the extra long stems are used. These long stems can only have a few eyes on their whole length equally ripe, so if we use the eyes at the bottom of the stem and the eyes near the top we cannot expect a uniform period of root formation, as the eyes which have been in the proper condition for propagating purposes will naturally be ready to pot before the others, thus protracting and making the whole bench irregular and running the risk of losing a big percentage of the foliage.

The cuttings should, if possible, have two eyes, and where the joints are close enough to admit of it, three eyes. They should have plenty of room in the bench, so that the leaves do not overlap, as this retards the drying out of the foliage after spraying, which is most essential to the well being of the cutting.

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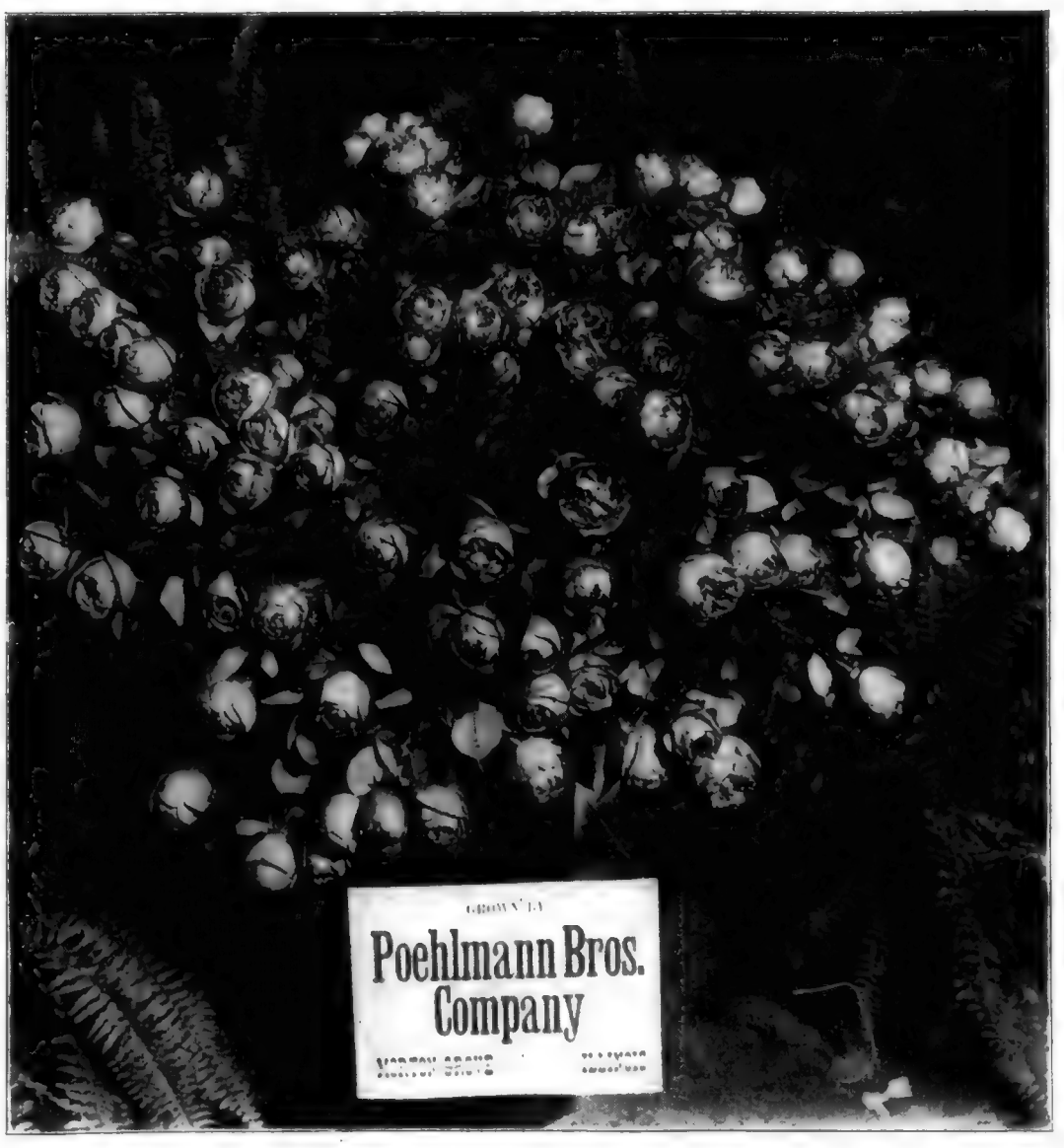
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Show Notes.

Director Goodman has proved himself the right man in the right place. Under his direction the show has been brought to a successful conclusion without any of the hard feelings that are sometimes caused.

Thursday and Friday were the big days in point of attendance.

Special credit is due to W. L. Rock, W. J. Barnes and Samuel Murray for the success of the show. These gentlemen have done all in their power to help the show along, and have shown a public spirit that is commendable.

W. J. Barnes received two special prizes, one for a collection of fern dishes and another for six plants of Nephrolepis pectinata.

No record was kept of the visitors, who were many. Chicago was well represented. Otto G. Koenig brought a party of eight from St. Louis Wednesday. Denver also sent quite a delegation, including J. A. Valentine, A. E. Mauff and Emil Glauber. H. A. Mueller, of Wichita, Kan.; R. G. Rue, of St. Joseph, and W. E. Chapin, of Des Moines, also visited the show.

The photographs reproduced in this issue, and many others made for exhibitors, were taken by J. E. Davison, the Kansas City photographer. The large oval showing the crowd on Thursday night is a flashlight. Kay See.

FORGET-ME-NOTS.

Will you please tell us if forget-me-nots will come into bloom satisfactorily if small plants are potted off now and when should they be in flower? What is the proper treatment? S. B.

When we grew this plant, which we did largely once, we planted the small plants on the edge of a carnation bench in September and they began to flower about Christmas, but flowered much more profusely as the season advanced. I am sorry I cannot give the specific name of the one we grew, but it was a good one and gave us long sprays in abundance. They propagated very easily from cuttings and almost any soil suits and a carnation house temperature is about right. W. S.

THE SOLANUM.

Will you kindly tell me when Solanum capsicastrum, or Jerusalem cherry, should be sown to have good plants for Christmas 1907, also regarding the growing of it? E. S. F.

Seeds should be sown in February or March and placed in a temperature of 60 degrees, with bottom heat if possible. As soon as they are large enough; that is, after they get the first pair of character leaves, they should be put into 2-inch pots and kept growing till after the danger of frost is past. They should then be planted out on rather poor soil, which will give a more compact plant than if the soil is rich. Lift and pot before frost and shade lightly for a few days until root action commences. A temperature of 55 degrees at night is usually sufficient to bring them into good condition for the holidays. R.



CYANIDE FOR THRIPS.

Will you kindly inform me what is the trouble with my violets? I send you a sample of the blooms. A great many of them go the same way. The plants are in good condition. Is it for want of feeding? If so, what would you advise giving them? F. P. B.

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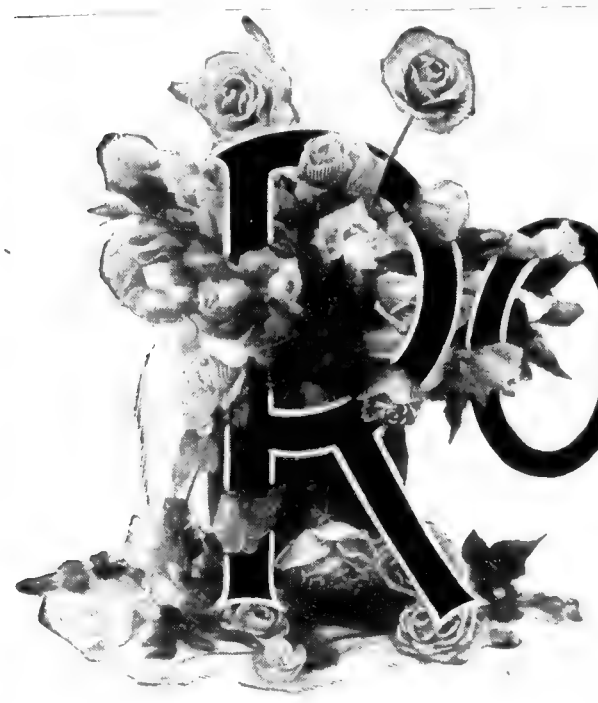
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The freesias should be supported by some arrangement so that they can continue growing without falling over. I frequently see an arrangement of poultry netting supported some four or five inches above the bed, and this seems to meet the requirement. The mulching of sheep manure should be diluted with three times its bulk of soil before being applied, as the soil will absorb and retain the released gases for future use. R.

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Would frost damage a range of greenhouses consisting of four houses each 14x70, built on the Dietsch short-roof plan? The houses have 7-foot walls and 1½-inch supporting posts. The posts are well set in concrete. The houses have no partition walls. The temperature seldom falls to 20 degrees below zero. These houses will be entirely completed by January 1. The owner does not wish to plant until next spring, and does not wish to heat these houses. Will the frost raise the concrete posts enough to crack the glass and do other damage to the houses? L. A. R.

It depends a good deal on the character of the foundation or subsoil whether the frost will affect the walls. If the subsoil is of a gravelly nature the frost will have little or no effect upon it. I think you will be safe enough to go ahead and get the house ready, so as to be ready for spring. The writer has had houses under his care in Canada where the thermometer would run to 46 degrees below zero and these houses have for years withstood the frost without heaving and without being heated. It might, however, be advisable to spread some litter or leaves along the walls as a protection. R.

RED TUBEROSE.

I mail under separate cover a red tuberose. This is one of three produced from the same bulb and, although this one is not so perfect or so large as the former ones, it may answer to show you the freak. This bulb was planted with others on clay soil, where the ground had been graded off and, although the first bloom was pure white, the top of the stalk produced variegated flowers,



Won by R. D. Foote, Morristown, N. J. for 6 blooms, 6 varieties mums.



Won by Fred Potter, Ossining, N. Y. for 75 Lawsons in three colors.

The F. R. Pierson Company's Silver Cups.



Winning Pandanus Shown at St. Louis by Chas. Beyer.

all striped or mostly solid red. Can you explain the freak and do you know of any similar cases? S. B. S.

The specimen flower arrived in fair condition. The color appeared to be a deep red, almost a crimson. It is doubtful whether there is a great future for colored tuberoses. White is its color, as blue is for violets. I do not know that anyone can account for these variations in color in flowers, sports or bud variations as the great Darwin called them, but they have given us some of the most valuable of our florists' flowers. Possibly soil has more influence than any other. Now that you have such a radical change of color in this favorite flower, it is more than likely you will get further variation and if you could get a pure pink it would be a valuable novelty.
W. S.

DISEASED PLANTS.

Will you please state what is the matter with the plants I send? The trouble began about two or three years ago, with cinerarias, then spread to geraniums, gloxinias, fuchsias, etc. The plants sent show the disease better than I could describe it. I have tried Bordeaux mixture, etc., to no avail. The disease always begins with young seedlings or cuttings. If there is a remedy please indicate it.
B. B.

When the specimens arrived they were too much dried up to distinguish any particular disease. From the description this seems a very bad case and, what is strange, it spreads over such a variety. If it was one kind of plant and we knew its treatment we might find a cause. As it is we should advise your getting the nearest good gardener to examine your condition and if there was nothing visibly wrong then you should have your soil and water analyzed. W. S.

CEDAR FALLS, IA.—Joseph Bancroft & Son have their stock in exceptionally good shape this season.

HERE is a check for $2 to pay two years in advance for the florists' best paper.—C. A. RIEMAN, Connersville, Ind.

STONE WALLS.

We are contemplating using stone for the walls of greenhouses to be built next year and we would like some advice from some one in regard to their desirability. We have asked some of the greenhouse builders, but they are more interested in selling posts, etc. We thought possibly you might think it worth while to discuss that matter in your letters in the REVIEW. What we would like is an opinion on whether stone walls are desirable and how thick they need be. Also how the roof would best be placed upon them. Z. K. J.

I can say little on the subject and must state at the start that those horticultural builders who talked posts and boards were not so far wrong, because good Tennessee red cedar posts and cypress boards as sheathing will last through your natural life, unless you belong to the Methuselah family. Twenty-five years ago, when we first started to build, we began nobly, with more ambition than dollars. We dug a trench three feet deep and built an 18-inch stone wall which came six inches above the grade of the surrounding surface. On to the wall we anchored a 2x12 pine sill and from that nailed on our studding, or posts. All water or moisture trickled down onto the pine plate, which in five years was thoroughly rotten. The only redeeming feature in this wasted money was the fact that two feet six inches of this wall, or foundation, was laid up dry. No mortar was used between the stones and it was the means of acting as a good drain, always keeping the surface of the greenhouse dry; otherwise it was several hundred dollars buried.

Ours is a neighborhood of many flint and limestone quarries. All the basements of our dwellings are built of limestone and I can say from the authority of practical masons that eighteen inches in thickness is the least you can build. If you have stone at a very trifling cost there is no reason why you should not use it for an exterior wall, and let the first two feet in the foundation be laid up dry. When you finish off at the top of the wall you will, of course, anchor on a plate beveled both ways to throw the water in or out and from that your roof springs. A 12-inch brick or 8-inch cement wall may look neater, but if to you the stone is cheaper, then use it. I cannot think of any reason why not.
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SOOT AS FERTILIZER.

What properties has coal soot that make it useful as a fertilizer? What effect does it have on the plants? What quantities is it safe to use? N. G.

Soot from bituminous coal is frequently used by gardeners on outside crops and also by florists on greenhouse crops with good results. The analysis shows that in 1000 parts it contains: Charcoal, 371; salts of ammonia, 426; salts of potassium and soda, 24; oxide of iron, 50; silica, 31; sulphate of lime, 31; carbonate of magnesia, 2.

The fertilizing effect of a top-dressing of soot is very decided and seems in a great degree to be due to the presence of sulphate and chloride of ammonium. To get the best results as a top-dressing it should be diluted with twice its bulk of good fresh soil and put on the bench very thinly, about one bushel to each 500 square feet of surface.

It is also an excellent material to use



Show Given by J. W. Dudley & Son, Parkersburg, W. Va.

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It depends a good deal on the character of the foundation or subsoil whether the frost will affect the walls. If the subsoil is of a gravelly nature the frost will have little or no effect upon it. I think you will be safe enough to go ahead and get the house ready, so as to be ready for spring. The writer has had houses under his care in Canada where the thermometer would run to 46 degrees below zero and these houses have for years withstood the frost without heaving and without being heated. It might, however, be advisable to spread some litter or leaves along the walls as a protection. R.

RED TUBEROSE.

I mail under separate cover a red tuberose. This is one of three produced from the same bulb and, although this one is not so perfect or so large as the former ones, it may answer to show you the freak. This bulb was planted with others on clay soil, where the ground had been graded off and, although the first bloom was pure white, the top of the stalk produced variegated flowers,



Won by R. D. Foote, Morristown, N. J. for 6 t- 6 ms. 6 varieties mums



Won by Fred Potter, Ossining, N. Y. for 75 Lawsons in three colors.

The F. R. Pierson Company's Silver Cups.



Winning Pandanus Shown at St. Louis by Chas. Beyer.

all striped or mostly solid red. Can you explain the freak and do you know of any similar cases? S. B. S.

The specimen flower arrived in fair condition. The color appeared to be a deep red, almost a crimson. It is doubtful whether there is a great future for colored tuberoses. White is its color, as blue is for violets. I do not know that any one can account for these variations in color in flowers, sports or bud variations as the great Darwin called them, but they have given us some of the most valuable of our florists' flowers. Possibly soil has more influence than any other. Now that you have such a radical change of color in this favorite flower, it is more than likely you will get further variation and if you could get a pure pink it would be a valuable novelty.
W. S.

DISEASED PLANTS.

Will you please state what is the matter with the plants I send? The trouble began about two or three years ago, with cinerarias, then spread to geraniums, gloxinias, fuchsias, etc. The plants sent show the disease better than I could describe it. I have tried Bordeaux mixture, etc., to no avail. The disease always begins with young seedlings or cuttings. If there is a remedy please indicate it.
B. B.

When the specimens arrived they were too much dried up to distinguish any particular disease. From the description this seems a very bad case and, what is strange, it spreads over such a variety. If it was one kind of plant and we knew its treatment we might find a cause. As it is we should advise your getting the nearest good gardener to examine your condition and if there was nothing visibly wrong then you should have your soil and water analyzed. W. S.

CEDAR FALLS, IA.—Joseph Bancroft & Son have their stock in exceptionally good shape this season.

HERE is a check for $2 to pay two years in advance for the florists' best paper.—C. A. RIEMAN, Connersville, Ind.

STONE WALLS.

We are contemplating using stone for the walls of greenhouses to be built next year and we would like some advice from some one in regard to their desirability. We have asked some of the greenhouse builders, but they are more interested in selling posts, etc. We thought possibly you might think it worth while to discuss that matter in your letters in the REVIEW. What we would like is an opinion on whether stone walls are desirable and how thick they need be. Also how the roof would best be placed upon them. Z. K. J.

I can say little on the subject and must state at the start that those horticultural builders who talked posts and boards were not so far wrong, because good Tennessee red cedar posts and cypress boards as sheathing will last through your natural life, unless you belong to the Methuselah family. Twenty-five years ago, when we first started to build, we began nobly, with more ambition than dollars. We dug a trench three feet deep and built an 18-inch stone wall which came six inches above the grade of the surrounding surface. On to the wall we anchored a 2x12 pine sill and from that nailed on our studding, or posts. All water or moisture trickled down onto the pine plate, which in five years was thoroughly rotten. The only redeeming feature in this wasted money was the fact that two feet six inches of this wall, or foundation, was laid up dry. No mortar was used between the stones and it was the means of acting as a good drain, always keeping the surface of the greenhouse dry; otherwise it was several hundred dollars buried.

Ours is a neighborhood of many flint and limestone quarries. All the basements of our dwellings are built of limestone and I can say from the authority of practical masons that eighteen inches in thickness is the least you can build. If you have stone at a very trifling cost there is no reason why you should not use it for an exterior wall, and let the first two feet in the foundation be laid up dry. When you finish off at the top of the wall you will, of course, anchor on a plate beveled both ways to throw the water in or out and from that your roof springs. A 12-inch brick or 8-inch cement wall may look neater, but if to you the stone is cheaper, then use it. I cannot think of any reason why not.
W. S.

SOOT AS FERTILIZER.

What properties has coal soot that make it useful as a fertilizer? What effect does it have on the plants? What quantities is it safe to use? N. G.

Soot from bituminous coal is frequently used by gardeners on outside crops and also by florists on greenhouse crops with good results. The analysis shows that in 1000 parts it contains: Charcoal, 371; salts of ammonia, 126; salts of potassium and soda, 24; oxide of iron, 50; silica, 31; sulphate of lime, 31; carbonate of magnesia, 2.

The fertilizing effect of a top-dressing of soot is very decided and seems in a great degree to be due to the presence of sulphate and chloride of ammonium. To get the best results as a top-dressing it should be diluted with twice its bulk of good fresh soil and put on the bench very thinly, about one bushel to each 500 square feet of surface.

It is also an excellent material to use



Show Given by J. W. Dudley & Son, Parkersburg, W. Va.

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As to dead leaves at the base of the plant, I claim there should be none on a plant now, if the plants were properly cleaned up at the time of lifting from the field. But if there should be some dead foliage on the plants now, I do not believe in trusting its removal to any other than a very careful hand, as the covering or skin of the stem is very easily torn, thus making the plant much more susceptible to stem-rot.

If the plants are in a good, healthy condition and the white roots showing near the surface, a little stimulant in the form of a very light mulch composed of one-third or one-half well rotted cow manue and one-half soil may be spread over the surface to the depth of half an inch. A light application of wood ashes will help the stems but too strong a dose will result in a great variation of color, especially on Lawson and the red varieties.

It goes without saying that we cannot all grow prize winning carnations, or compete in the production of fine stock with the large growers who make a specialty of carnations, but a great many of us can do better than we do, by keeping everything in good order, both on the benches and underneath them. I have in mind a fair grower of mixed stock whose houses I visited some days ago, whose carnations were not yet supported, and the surface of the soil was covered by a green carpet composed of weeds, grass and green scum. The owner said he would soon get time to clean up! And yet he wonders why his stock does not sell as readily as that of some of his neighbors. Time was when "any old thing" passed as a good carnation, but that was many, many years ago, and now only those who are willing to give the necessary care and attention can hope to be rewarded with a large crop of fine blooms. Nor should he expect it without, for then he would be getting something for nothing and of course his conscience would trouble him if that were the case. Rag.

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Thus a red seedling, No. 102, is the ideal in habit of growth, color and profusion of bloom, though lacking somewhat in size as judged by the standard of exhibition varieties. On the other hand, No. 153, another scarlet, has the size, vigor and color, but lacks in freedom as compared with No. 102. A combination of the two will give him another world-beater.

Apropos of maroons, I will mention in passing, that Mr. Dorner is working on a new strain of seedlings—distinct from any known to the commercial florist. It is a color between a scarlet and

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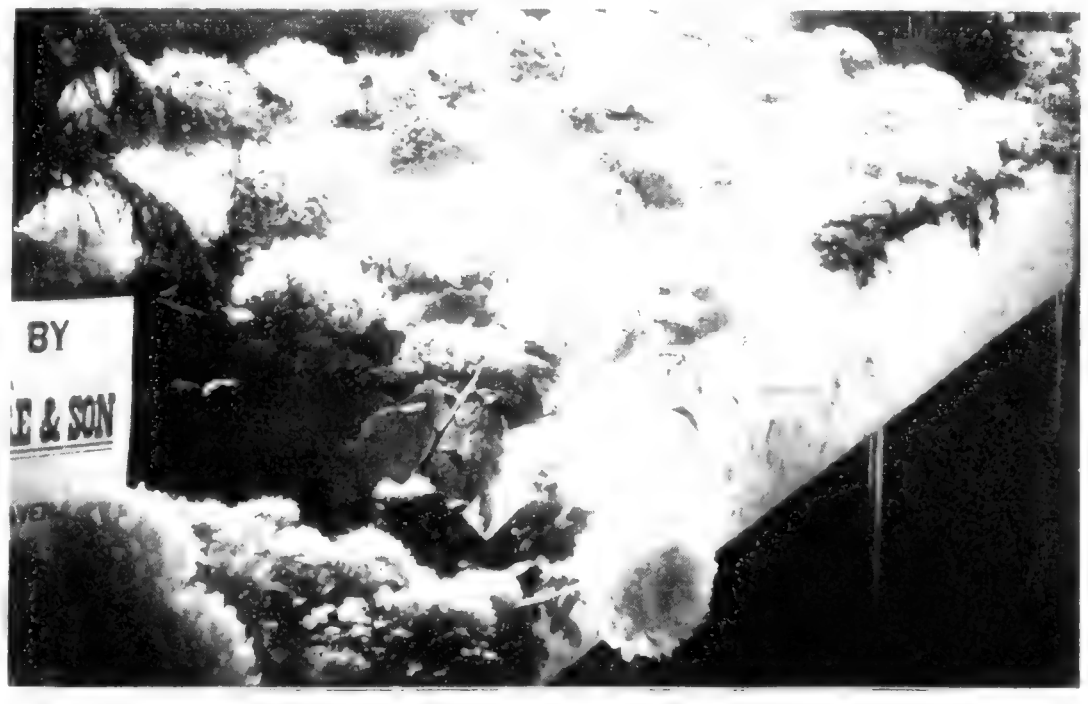
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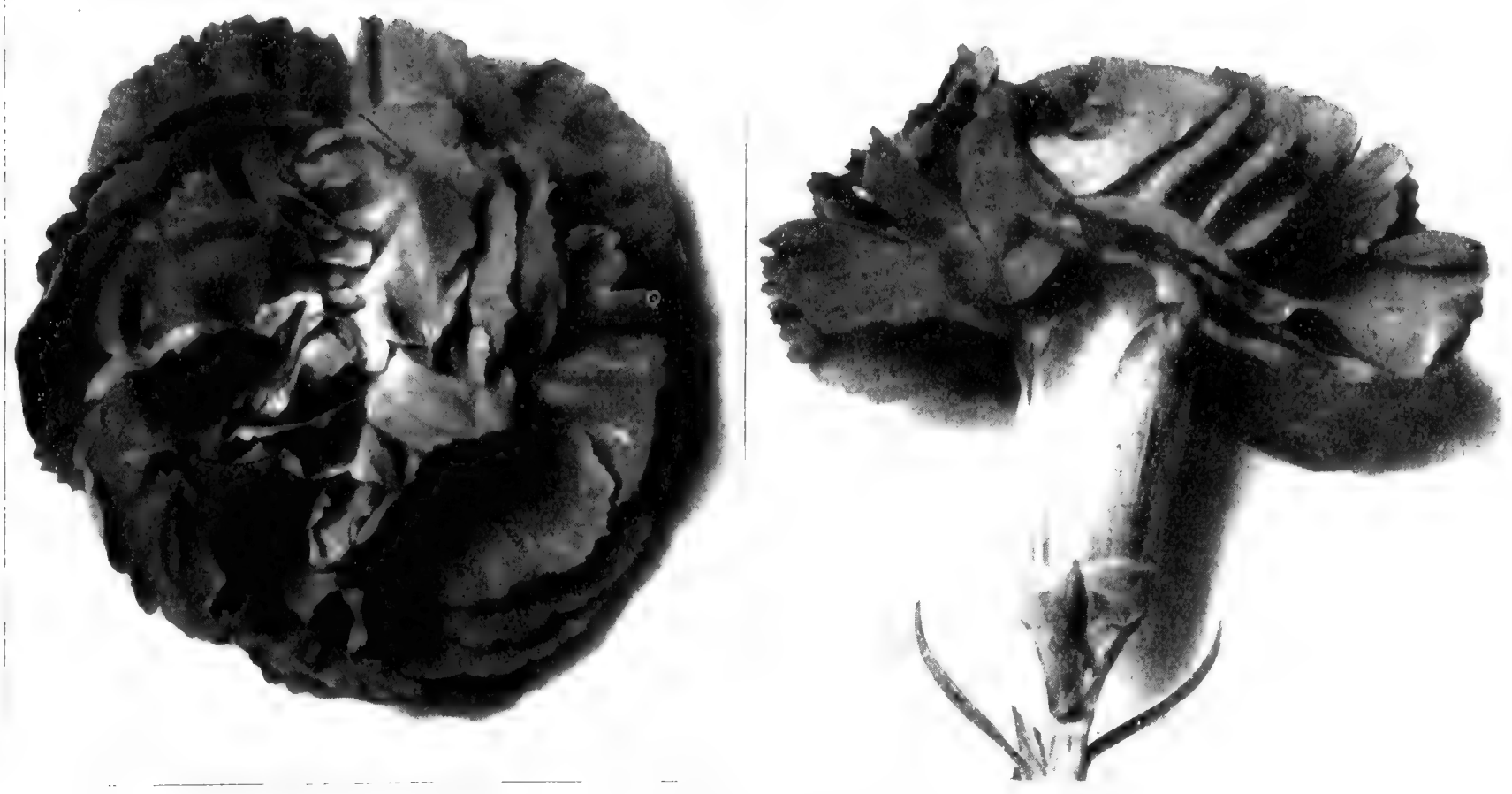
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Thus a red seedling, No. 102, is the ideal in habit of growth, color and profusion of bloom, though lacking somewhat in size as judged by the standard of exhibition varieties. On the other hand, No. 153, another scarlet, has the size, vigor and color, but lacks in freedom as compared with No. 102. A combination of the two will give him another world-beater.

Apropos of maroons, I will mention in passing, that Mr. Dorner is working on a new strain of seedlings—distinct from any known to the commercial florist. It is a color between a scarlet and

maroon, something of the Harry Fenn shade, but decidedly distinct. It is Mr. Dorner's intention to bring out a carnation of this particular color, one that will likewise possess freedom, vigor and size of bloom. There are several of this type on the place that look promising, but another season's trial will be required to choose the one worthy of an introduction. It is well known that Mr. Dorner himself is the most exacting, as well as the most uncompromising critic of his own seedlings.

In White Perfection, Mr. Dorner seems to have made another advance in the line of his most successful work. As seen on his place one could not possibly wish to grow anything better. For freedom of bloom it surpasses Lady Bountiful; for size it is ahead of any in its class; on vigor of growth and general behavior in the field and under glass it scores well. The introducer of White Cloud, The Belle and Lady Bountiful may well be proud of his latest achievement.

A fact worthy of special mention is its apparent freedom from disease. Not a plant was lost this season, either in the field or in the house since transplanting.

A word about Tippecanoe may not be amiss here. Unlike Mrs. Bradt in its palmiest days, Tippecanoe has length of stem and freedom of bloom.

Of the older varieties, Lady Bountiful is still first among whites, The Belle being a close second. Fiancee, notwithstanding its vicissitudes, is redeeming its prestige in a manner that bids fair to win it a host of friends in the end. It is a grand variety, whatever be its shortcomings. Eclipse will in all likelihood be grown more exclusively next season. It is well worthy of bench room.

Chrysanthemums are looking exceptionally fine and, what is equally encouraging, are in good demand at good prices. A seedling of Yellow Eaton is being grown to perfection. It is of globular form, large, of fine habit and with no center to mar it. Golden Eagle (No. 11) is likewise in splendid condition. A white seedling of Jones is decidedly a fine commercial variety.

X.

CHRYSANTHEMUMS

THE BEST SORTS.

Please give me the names of the best chrysanthemums for commercial purposes, early, midseason and late, in three colors, white, pink and yellow.

E. W.

The varieties generally grown in this vicinity are as follows:

Early: Montmort, Pacific and Mrs. Coombes, for pink; Polly Rose and Alice Byron, white; Merstham Yellow and October Sunshine, yellow.

Midseason: W. Duckham and Leila Filkins, pink; Halliday and Col. Appleton, yellow; Robinson and Ivory, white .

Late: Maud Dean, Mrs. Geo. Mileham and W. S. Allen, pink; Yellow Eaton and Yellow Chadwick, yellows; Timothy Eaton, Chadwick and Merry Christmas, white.

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C. H. Totty.

SUCCESS WITH APPLETON.

A. N. Crouch, at Knoxville, Tenn., has had such fine Appleton chrysanthemums this season that he has attracted more than local attention. The stock was grown by Henry L. Lauscher, who has made rose growing a specialty and was entirely new at chrysanthemums when he took hold of this crop in Mr. Crouch's establishment last spring. Mr. Lauscher says that he planted his stock June 20 in solid beds. A heavy loam was used, mixed with a moderate quantity of cow manure. Throughout their growing season they were kept liberally supplied with water, but each week they were permitted to dry out thoroughly before more water was applied. Top and side ventilation was given day and night, weather conditions being favorable throughout the season. No artificial heat was given, although several frosts occurred, one morning the thermometer registering 26 degrees. One mulch was given, about August 20, since which time two applications of liquid manure have been made. The second crown bud was taken on each plant between August 23 and 25. Some of the plants in the center of the house ran as high as seven feet and the stems might have been stronger in proportion to the size of the flower, although they were sufficiently strong to answer all purposes. Very fine prices have been realized and Appleton will be grown largely next year.



Success With Col. Appleton.

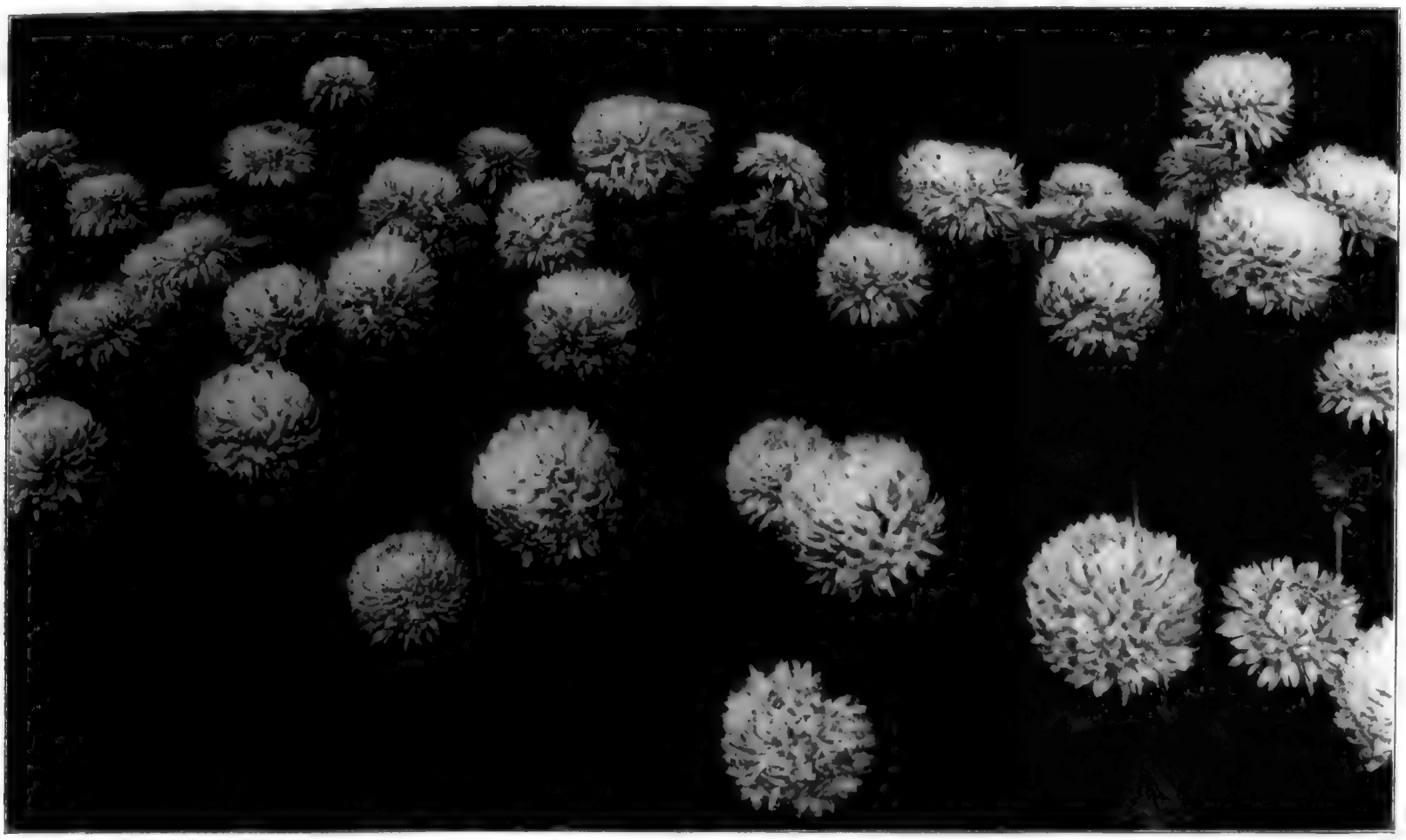
Among other varieties, Willowbrook did very well indeed, but Polly Rose and Monrovia were not so good. Robinson does splendidly everywhere in this section. When the flowers are fully developed they are sometimes ten inches in diameter and no better white is needed. Wm. Duckham was a very profitable variety this season, but Mr. Crouch grows A. J. Balfour largely and thinks it the best of all the pinks. Mrs. O. P. Bassett has given the highest satisfaction. Timothy Eaton, Dr. Enguehard and Golden Wedding are very promising for a late November cut.

The growers in this section prefer solid beds for almost all crops, the principal exception being carnations. Roses grown in raised beds gave only moderately satisfactory results, but since put on solid beds have done very much better. This is especially the case with Beauties grown in a cool house, not above 56 degrees at night.

The accompanying illustration shows H. L. Lauscher and his wife in the house of Appleton mums above referred to and shows the growth the plants made.

EARLY MUMS IN ENGLAND.

The National Chrysanthemum Society of England held a big exhibition at Crystal Palace, London, October 4 and 5. The principal class, so far



Chrysanthemum Dr. Enguehard, Two and Three to a Plant, Grown by H. S. Hopkins, Binghamton, N. Y.

as trade interest went, was for five blooms of separate colors. In pink varieties there was nothing equal to Mrs. G. Mileham, which was very fine. In yellows there was more variety. Bessie Godfrey secured first prize and Merstham Yellow second. Other good yellows were Mrs. Greenfield, Soliel d'Octobre, Mrs. H. Emmerton, Duchess of Sutherland and Mrs. A. R. Knight. In the class for white, Miss Elsie Fulton was the only variety shown by the four exhibitors. Gustave Henry was well shown, the blooms being large enough to satisfy any one.

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BEST YELLOW MUMS.

What good yellow chrysanthemum can be grown in place of Appleton? I have tried Appleton for three years and cannot get a strong neck. I have tried the different buds, also different methods of cultivation, but with no results. I grow Halliday and Omega, but would like to grow a good yellow to take the place of Appleton. H. C. H.

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Some growers of my acquaintance make out very well with Cheltoni following Halliday, but this variety needs a longer season of growth than is usually given by the commercial grower, and it does not have the incurving shape, without which some growers seem to think a variety is worthless commercially. Mrs. W. Duckham has proved itself a splendid keeper and good, kind, satisfactory grower. Why not try that? The season was a bad one for keeping blooms on the plant, but this variety did not lose a petal and some of the flowers exhibited for the Wells gold medal last week in Philadelphia had, to my certain knowledge, been cut for three weeks.

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The disease known as leaf burn is a very common source of annoyance to let-

tuce growers. It attacks the plants, as a rule, just when they reach the hearting stage. Plants that have been perfectly healthy up to that time are often so severely attacked by it that in the course of a few days they are so badly disfigured that they are worth little or nothing when exposed for sale. It is, to say the least of it, a very discouraging state of matters and my advice would be to harvest and sell the crop just as soon as possible after the disease has made its appearance, for as far as I know there is no means of stopping the spread of the disease, once it has got a start, though keeping the atmosphere of the house, and also the soil, as dry as possible will help to keep it in check.

Several theories have been advanced in explanation of the cause of this disease. Some claim that the cause is to be found in the soil and recommend sterilizing. Others claim that it can be kept in check by the regulation of soil moisture, while others believe that atmospheric conditions have all to do with it. My opinion is that a check to the growth of the plant will cause the trouble, no matter from what source arising.

Lettuce grown indoors is grown under artificial conditions and it is hard to supply all the natural requirements of the plant. While the plant is young and vigorous the trouble never appears, but as soon as it reaches the hearting stage, the outside leaves have practically reached the limit of their growth and the plant begins to concentrate its strength in the building up of a heart. This causes a sort of reaction and natural check, to which any weakness of the plant natually accentuates. The secret of success lies in having enough power behind your plant to tide over this critical period.

I have observed that plants grown on raised benches are much more susceptible to attacks from this trouble than plants grown in solid beds. The cause for this undoubtedly lies in the fact that the plants in solid beds are in a healthier state because grown under less artificial conditions. They have the natural moisture of the soil and natural coolness; hence the roots are sure to be in a more active and healthy state than those of plants grown on raised benches, where the soil must inevitably be the same temperature as the air of the house. The benches, as a rule being right over the pipes, the soil is apt to dry out in the bottom of the bench even faster than it does on the top. This necessitates the too frequent application of water and often leaves the soil on the surface overwet, while that on the bottom is quite dry. Under such conditions, the roots of the plants cannot be expected to be in a perfectly healthy condition and the plants are very apt to fall a victim to disease as soon as the critical stage is reached.

But don't run away with the idea that growing in solid benches is a certain preventive. Here also they are liable to attack if the plants are not in a perfectly healthy condition, for, as I said before, a check from any cause is sure to be a fruitful source of trouble. The prevention of this disease hinges on the whole cultivation of the plant from start to finish.

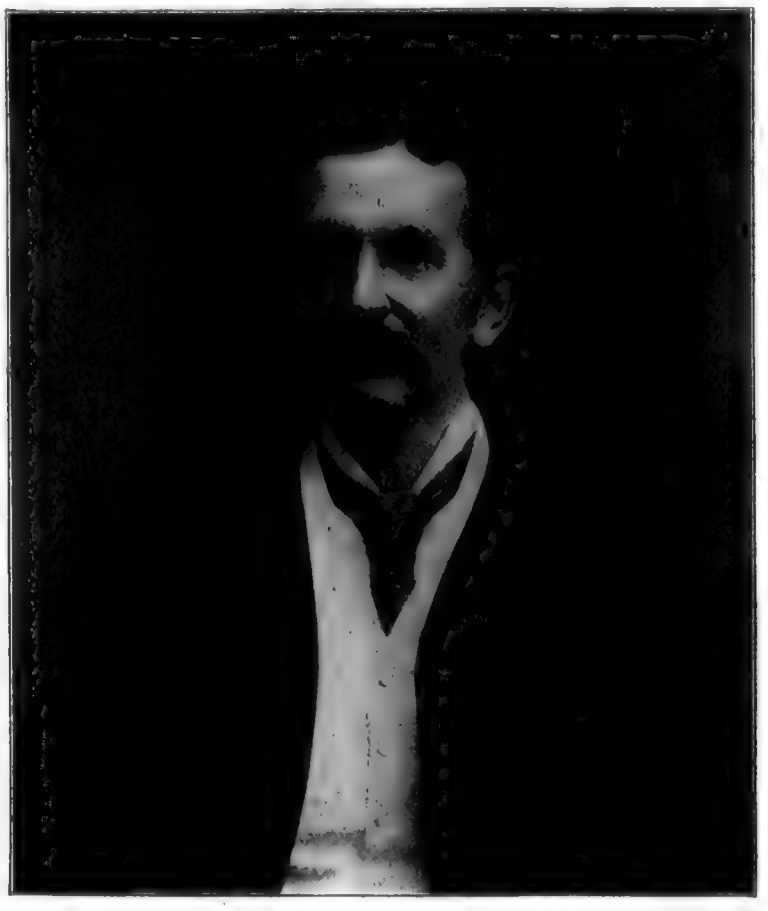
Softness of growth is sometimes put forward as a source of trouble and no doubt it sometimes is, and advice is often given to avoid soft-growing varieties, but where do you find a softer or more tender variety than Grand Rapids, a variety which is practically immune from this disease if given anything of a fair show. This I lay to the fact that it is not a heading variety. This I would advise you to grow, if you can find a market for it. I think it is the nicest variety we have for forcing purposes, and as a table article, I would prefer it to any variety grown, but there is no accounting for tastes and head lettuce is the article most generally called for in eastern markets; still though you have to sell it for less money, if the head varieties do not succeed with you, a half loaf is better than no bread, and it is better to grow something you are sure of than depend on the uncertainty of the other.

Something is evidently wrong with your cultivation or the conditions under which your plants are grown, and just what it is I am not in a position to state, unless I knew more about the construction of your soil, situation and adaptability of the house in which your lettuce is grown, and the general treatment your plants have received. This is a trouble that cannot be treated like a dose of greenfly, but, as I said before, hinges on the whole life of your plants.

W. S. Croydon.

Jacksonville, Fla.—Arthur E. Singleton, who was employed for several years by George Just, has been continued as manager of the establishment since its recent purchase by C. D. Mills.

Pueblo, Colo.—We have had the coldest weather ever known for so early in the season. Much of the celery, which is grown here in large quantities, was badly frozen before it was trenched. Cabbage was a short crop and prices $20 per ton. The crop is now mostly out of the growers' hands and selling at $1.25 to $1.50 per hundred pounds in small lots. J. J. Thomas says that Grand Rapids lettuce is the only sort which it pays to grow, as there is no market for the heading varieties. He grows lettuce, radishes and parsley and closes up in the spring with a crop of cucumbers. This year a few egg plants are being tried.



David W. Fraser.

DAVID W. FRASER.

Like so many of our best cultivators, David W. Fraser, the new secretary of the Chrysanthemum Society of America, is a native of Scotland, born at Craigo, Forfarshire, in 1866. As a lad he served an apprenticeship at Usan house, near Montrose, but he came to America when only 20 years of age. His first position was at Canajoharie, N. Y., where he worked in the gardens of Mrs. Smith for five years. Then he spent two years at the well-known E. D. Adams estate in New Jersey, and then gained the very valuable experience of three years under William Falconer during the formative period at Dosoris. Later he spent two years at Ophir, the country home of Whitelaw Reid, two years on the Havemeyer estate at Mahwah, N. J., and then removed to Pittsburg to take charge of the H. C. Frick estate, where he has remained for eight years, during which time the conservatories have become very popular with the people of Pittsburg, being open to the public at certain seasons each year and visited by thousands. The chrysanthemum show by Mr. Fraser is an annual event of more than local importance. Mr. Fraser, while skilled in widely varying branches of the gardeners' art, is in no department more efficient than in his treatment of the chrysanthemum. Like all successful cultivators, he is most painstaking and methodical in his work, and this characteristic extends to all other affairs with which he is associated. He will make the Chrysanthemum Society a most capable secretary.

Enclosed is a two-dollar bill; please send me two Reviews after this.—J. M. Smiley, Aurora, Ill.

Kewanee, Ill.—Hamilton & Plummer advertised a special sale of chrysanthemums, plants and gold fish, and as a means of drawing a crowd they advertised to give away by means of a drawing a globe of fish and a plant to the lucky ones of all visitors and a fine plant to the lucky one among those making purchases. The scheme was successful beyond their anticipations.

OBITUARY.

Denys Zirngiebel.

Denys Zirngiebel, whose critical illness was referred to in the REVIEW issue of November 9, died at his home in Needham, Mass., on November 16, aged 76 years, 9 months and 10 days. For over half a century the deceased has been closely associated with Boston horticulture and his removal is a distinct loss to the members of his profession, by all of whom he was ever held in the highest esteem.

A native of Switzerland, he secured an excellent horticultural and botanical training before coming to America some fifty-seven years ago. His first position was at New Orleans, on a plantation, where he had only been located a short time before being called to the Harvard Botanic Gardens in Cambridge. For nearly fifteen years he had the management of these gardens, under the well known Prof. Asa Gray, and there he largely added to his already wide knowledge of plants.

In 1865 he bought land at his late home in Needham and built greenhouses in 1866. His present houses are the third range erected since his residence there. Mr. Zirngiebel was a pioneer in the introduction of many florists' flowers. His name is perhaps best known as a raiser of prize pansies, in which he did a great business and attained a national reputation. In carnations, too, he led the way by bringing over some of the leading French perpetual blooming sorts from which have emanated our present magnificent types. To mention all the flowers introduced or improved by Mr. Zirngiebel would require much space. Suffice it to say that up to the last he was ever on the alert to get new things and as keen an observer as in his younger days.

For many years he had been a member of the Massachusetts Horticultural Society and was a frequent exhibitor at its shows, securing many medals, certificates and premiums. He was a stallholder in the Park street flower market, his son who was associated with him in business, being the salesman. Another son is in the florists' business on his own account nearby and his only daughter, married, lived close to him. For a number of years he belonged to the S. A. F. and when that society visited Boston in 1890 the deceased worked hard for a successful convention.

Few men in America had a wider and more intimate knowledge of plants, whether viewed from a botanical or commercial point of view, and it has fallen to the lot of few to live more useful lives. He has done much to advance floricultural interests for which he will long be tenderly held in remembrance.

Funeral services at Needham on November 18 were very largely attended, many of his confreres from the Park street market and elsewhere being among those to pay the last tribute of esteem.

W. N. CRAIG.

THANKSGIVING ADVERTISING.

John L. Parker is a florist and druggist at Birmingham, Ala. He is a believer in advertising and he applies the publicity more or less to both ends of his business at the same time. "Purity at Parker's" won't fit every business, but the rest of the advertisement reproduced herewith will be a help to any flower store. Get up something along this line and print it in your local paper, if you can get it in a few days before Thanksgiving, and remember that Christmas is not far away. A little good newspaper advertising the first three weeks in December will bring in many people who would not otherwise remember that cut flowers and plants are among the most acceptable of Christmas gifts.



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Narcissi and sweet peas are here and plenty of lilies of all kinds, including valley. Cattleyas are advancing and "cyps" are extra good. Carnations are quite independent. Good novelties touched $4 often, some even higher. All grades are selling well and the general quality was never better.

Roses were last week too abundant for satisfactory disposal. While the very best are always sure of recognition at good prices, many thousands have to go at "buyers' option." Chrysanthemums have passed their zenith and the rosarians begin to rejoice at the retreat. Such a mum year one does not remember, not so much for prices as for quality and novelty.

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The Rosary carries out its scheme of rustic beauty to the minutest detail. The office, the ceiling, the ice-box, the chairs, the legs of the tables, the palm vases, the entire front, all are in birch bark and built to last a score of years. The vases for cut flowers are of solid silver. Here, as in front of many other stores, a grand assortment of evergreens in tubs is seen, adding to the charming rustic effect and opening the blase eyes of even the New Yonkers, to whom the beautiful in everything is summed up as a daily feast for the eyes and who will not "sit up and take notice" unless something away out of the ordinary appears.

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C. H. Grant has done himself credit in the opening of the Abraham & Straus large retail floral department. His many years of experience with the best retail stores of New York gives him ability to steer the ship into paying waters. In his palm department, among other features, is a contract for 1,000 Scottii ferns in 6-inch and 7-inch pots, an indication of the enterprise of the big house that secured his services.

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"Purity at Parker's."

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Careful attention given to out-of-town orders. Flowers packed by us keep fresh and fragrant.

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Two Drug Stores

Woodward Bldg. Five Points.

— Down-town store open all night. —

A Retailer's Thanksgiving Adv.

tuce growers. It attacks the plants, as a rule, just when they reach the hearting stage. Plants that have been perfectly healthy up to that time are often so severely attacked by it that in the course of a few days they are so badly disfigured that they are worth little or nothing when exposed for sale. It is, to say the least of it, a very discouraging state of matters and my advice would be to harvest and sell the crop just as soon as possible after the disease has made its appearance, for as far as I know there is no means of stopping the spread of the disease, once it has got a start, though keeping the atmosphere of the house, and also the soil, as dry as possible will help to keep it in check.

Several theories have been advanced in explanation of the cause of this disease. Some claim that the cause is to be found in the soil and recommend sterilizing. Others claim that it can be kept in check by the regulation of soil moisture, while others believe that atmospheric conditions have all to do with it. My opinion is that a check to the growth of the plant will cause the trouble, no matter from what source arising.

Lettuce grown indoors is grown under artificial conditions and it is hard to supply all the natural requirements of the plant. While the plant is young and vigorous the trouble never appears, but as soon as it reaches the hearting stage, the outside leaves have practically reached the limit of their growth and the plant begins to concentrate its strength in the building up of a heart. This causes a sort of reaction and natural check, to which any weakness of the plant naturally accentuates. The secret of success lies in having enough power behind your plant to tide over this critical period.

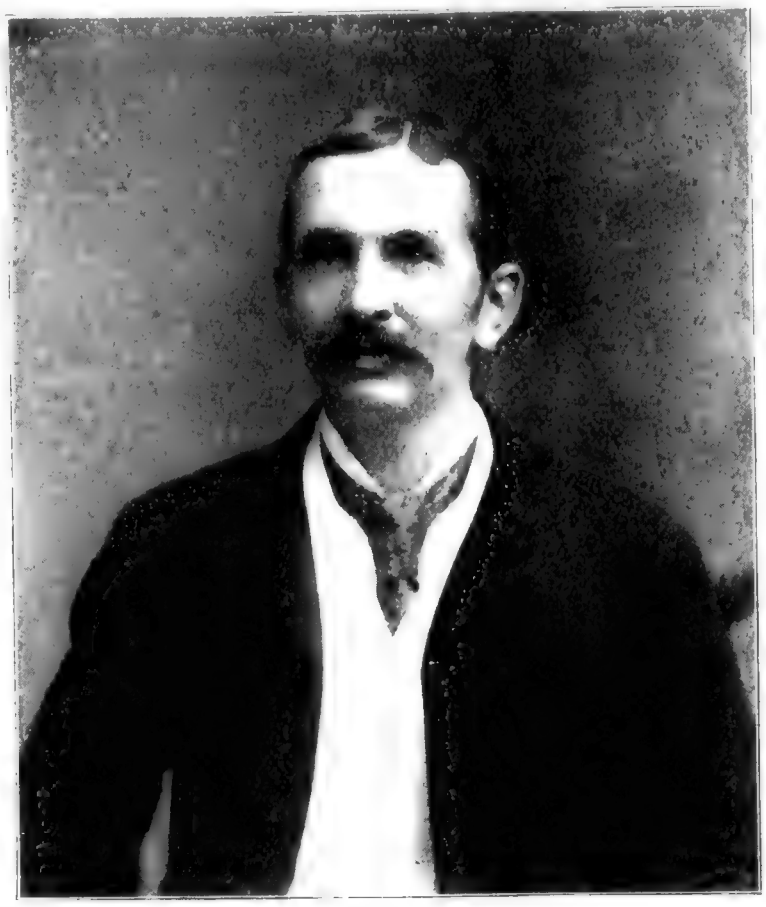
I have observed that plants grown on raised benches are much more susceptible to attacks from this trouble than plants grown in solid beds. The cause for this undoubtedly lies in the fact that the plants in solid beds are in a healthier state because grown under less artificial conditions. They have the natural moisture of the soil and natural coolness; hence the roots are sure to be in a more active and healthy state than those of plants grown on raised benches, where the soil must inevitably be the same temperature as the air of the house. The benches, as a rule being right over the pipes, the soil is apt to dry out in the bottom of the bench even faster than it does on the top. This necessitates the too frequent application of water and often leaves the soil on the surface overwet, while that on the bottom is quite dry. Under such conditions, the roots of the plants cannot be expected to be in a perfectly healthy condition and the plants are very apt to fall a victim to disease as soon as the critical stage is reached.

But don't run away with the idea that growing in solid benches is a certain preventive. Here also they are liable to attack if the plants are not in a perfectly healthy condition, for, as I said before, a check from any cause is sure to be a fruitful source of trouble. The prevention of this disease hinges on the whole cultivation of the plant from start to finish.

Softness of growth is sometimes put forward as a source of trouble and no doubt it sometimes is, and advice is often given to avoid soft-growing varieties, but where do you find a softer or more tender variety than Grand Rapids, a variety which is practically immune from this disease if given anything of a fair show. This I lay to the fact that it is not a heading variety. This I would advise you to grow, if you can find a market for it. I think it is the nicest variety we have for forcing purposes, and as a table article, I would prefer it to any variety grown, but there is no accounting for tastes and head lettuce is the article most generally called for in eastern markets; still though you have to sell it for less money, if the head varieties do not succeed with you, a half loaf is better than no bread, and it is better to grow something you are sure of than depend on the uncertainty of the other.

Something is evidently wrong with your cultivation or the conditions under which your plants are grown, and just what it is I am not in a position to state, unless I knew more about the construction of your soil, situation and adaptability of the house in which your lettuce is grown, and the general treatment your plants have received. This is a trouble that cannot be treated like a dose of greenly, but, as I said before, hinges on the whole life of your plants.

W. S. Croydon.



David W. Fraser.

DAVID W. FRASER.

Like so many of our best cultivators, David W. Fraser, the new secretary of the Chrysanthemum Society of America, is a native of Scotland, born at Craigo, Forfarshire, in 1866. As a lad he served an apprenticeship at Usan house, near Montrose, but he came to America when only 20 years of age. His first position was at Canajoharie, N. Y., where he worked in the gardens of Mrs. Smith for five years. Then he spent two years at the well-known E. D. Adams estate in New Jersey, and then gained the very valuable experience of three years under William Falconer during the formative period at Dosoris. Later he spent two years at Ophir, the country home of Whitelaw Reid, two years on the Havemeyer estate at Mahwah, N. J., and then removed to Pittsburg to take charge of the H. C. Frick estate, where he has remained for eight years, during which time the conservatories have become very popular with the people of Pittsburg, being open to the public at certain seasons each year and visited by thousands. The chrysanthemum show by Mr. Fraser is an annual event of more than local importance. Mr. Fraser, while skilled in widely varying branches of the gardeners' art, is in no department more efficient than in his treatment of the chrysanthemum. Like all successful cultivators, he is most painstaking and methodical in his work, and this characteristic extends to all other affairs with which he is associated. He will make the Chrysanthemum Society a most capable secretary.

Jacksonville, Fla.—Arthur E. Singleton, who was employed for several years by George Just, has been continued as manager of the establishment since its recent purchase by C. D. Mills.

Pueblo, Colo.—We have had the coldest weather ever known for so early in the season. Much of the celery, which is grown here in large quantities, was badly frozen before it was trenched. Cabbage was a short crop and prices $20 per ton. The crop is now mostly out of the growers' hands and selling at $1.25 to $1.50 per hundred pounds in small lots. J. J. Thomas says that Grand Rapids lettuce is the only sort which it pays to grow, as there is no market for the heading varieties. He grows lettuce, radishes and parsley and closes up in the spring with a crop of cucumbers. This year a few egg plants are being tried.

Enclosed is a two-dollar bill; please send me two Reviews after this.—J. M. Smiley, Aurora, Ill.

Kewanee, Ill. Hamilton & Plummer advertised a special sale of chrysanthemums, plants and gold fish, and as a means of drawing a crowd they advertised to give away by means of a drawing a globe of fish and a plant to the lucky ones of all visitors and a fine plant to the lucky one among those making purchases. The scheme was successful beyond their anticipations.

OBITUARY.

Denys Zirngiebel.

Denys Zirngiebel, whose critical illness was referred to in the REVIEW issue of November 9, died at his home in Needham, Mass., on November 16, aged 76 years, 9 months and 10 days. For over half a century the deceased has been closely associated with Boston horticulture and his removal is a distinct loss to the members of his profession, by all of whom he was ever held in the highest esteem.

A native of Switzerland, he secured an excellent horticultural and botanical training before coming to America some fifty-seven years ago. His first position was at New Orleans, on a plantation, where he had only been located a short time before being called to the Harvard Botanic Gardens in Cambridge. For nearly fifteen years he had the management of these gardens, under the well known Prof. Asa Gray, and there he largely added to his already wide knowledge of plants.

In 1865 he bought land at his late home in Needham and built greenhouses in 1866. His present houses are the third range erected since his residence there. Mr. Zirngiebel was a pioneer in the introduction of many florists' flowers. His name is perhaps best known as a raiser of prize pansies, in which he did a great business and attained a national reputation. In carnations, too, he led the way by bringing over some of the leading French perpetual blooming sorts from which have emanated our present magnificent types. To mention all the flowers introduced or improved by Mr. Zirngiebel would require much space. Suffice it to say that up to the last he was ever on the alert to get new things and as keen an observer as in his younger days.

For many years he had been a member of the Massachusetts Horticultural Society and was a frequent exhibitor at its shows, securing many medals, certificates and premiums. He was a stallholder in the Park street flower market, his son who was associated with him in business, being the salesman. Another son is in the florists' business on his own account nearby and his only daughter, married, lived close to him. For a number of years he belonged to the S. A. F. and when that society visited Boston in 1890 the deceased worked hard for a successful convention.

Few men in America had a wider and more intimate knowledge of plants, whether viewed from a botanical or commercial point of view, and it has fallen to the lot of few to live more useful lives. He has done much to advance floricultural interests for which he will long be tenderly held in remembrance.

Funeral services at Needham on November 18 were very largely attended, many of his confreres from the Park street market and elsewhere being among those to pay the last tribute of esteem.

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A Retailer's Thanksgiving Adv.

VICTORY

The best scarlet carnation—requires only ordinary culture

One of the old landmarks on Cortlandt street seems to be in the line of the march of progress and must come down. Just where the firm of J. M. Thorburn & Co. will locate is yet undecided.

Alfred U. Van Praag, late secretary and treasurer of the Fleischman Floral Co. and for eight years past, opens on November 28 at 1207 Broadway, near Twenty-ninth street, a florists' shop of his own, right in the best part of "the great white way," as they call it.

Interesting changes in helpers have been made lately in some of the big retail stores and many of the familiar faces of last year have changed their outlook. But still the openings for floral artists are many and a really fine artificer need not more than make good his claim to ability to be assured a prompt engagement and at a salary, too, that makes acceptable even the interminable hours of a successful retail business in New York.

W. H. Donohoe had a fine dinner decoration at the New Haven Club last Sunday and gave it his personal attention. An abundance of wild smilax and 2,000 Liberty roses were used.

New Haven won its big football match last Saturday, but was much more shy on violets than expected. Even the horse show failed to exert its usual influence.

LeMoult, of the Bowery, had a finger in the British pie last week on the ship that took "his majesty" up the Hudson. Most of the "bon tons" felt the effect of his presence in the dinner decoration orders.

Prospect park, Brooklyn, had its best mum show last week and the Brooklyn papers boomed it in illustration and generous notices. Some forty new varieties were on exhibition, and the attendance was enormous.

Thanksgiving would hardly be itself without holly nowadays. All the supply men will have it in good quantity and say that quality is excellent this year; $6 a case seems to be the prevailing price.

It is wonderful how popular retinospora window and step decorations are becoming in New York. Hotels and halls, too, are elaborately "summerized" with bay trees and box and evergreens until we begin to look quite tropical, considering the depressing severity of our damp winter climate.

John Scott, of Flatbush, was fortunate enough last Thursday to save a little fellow's life, a grandson of Mr. Kepner, one of the old-time florists of Rutland road. A heavy truck was within six inches of crushing out the little fellow's life when Mr. Scott succeeded in stopping the horses.

Bowling.

New York seems to have lost all ambition as to a bowling club this winter, but it may be a case of the "sleeping lion" and soon we hope to hear him roar. Meantime the members of last year's almost champion aggregation have scattered into other city clubs and are making excellent records. Theo. Lang has been averaging over 200 all the season and last week had a score of 268 to his credit.

But you never hear of reliable old Flatbush hauling down the flag. Every Thursday there's a quorum there and sport devoid of inharmony and welcome that warms the cockles of the heart. Last week the scores below were made and Thanksgiving night the annual struggle for the twenty-pound turkey will take place. Perhaps a vegetarian will win it. The scores are:

Player.	1st	2d	3d	4th
Scott	135	142	115	
Zeller	120	144	116	
Wocker	112	198	120	137
Schmutz	139	158	161	169
Riley	134	136	147	189
P. Dailledouze	118	129	127	133
H. Dailledouze	156	146	144	167

J. Austin Shaw.

NOTICE....

to Advertisers and Correspondents

Because the date of our National Thanksgiving falls upon the usual day of mailing the Review, next week's issue, that for November 30, will be published one day earlier than in other weeks.

Advertisers and correspondents are requested to put their "copy" in our hands by Tuesday morning, November 28, or it will be too late for that issue.

FLORISTS' PUBLISHING CO.

CHICAGO.

The Great Central Market.

It would require a stretch of the imagination to call the market strong the past week, but at the same time a very large volume of business has been done. Bright skies and moderate temperature have resulted in a pronounced increase in supplies and, in spite of the best of quality throughout the list, prices have weakened because of the abundance of almost everything. Even white carnations, which money would not buy two weeks ago, have been more than the trade would consume at the prices wholesalers are willing to consider. Tuesday was exceptionally weak.

The general report among growers is that Beauties are coming into full crop and that supplies will be very large for Thanksgiving. Quality leaves nothing to be desired. Brides, Bridesmaids, Chatenay and other roses are showing fine color and excellent substance because of favorable weather conditions. The best stock is still selling at satisfactory figures but the lower grades have suffered in the last few days. The call for Thanksgiving promises to be exceptionally heavy because of the high prices at which carnations are quoted, but Richmond and Liberty will be first in demand. Both are abundant and very fine in quality. Carnation cuts show a considerable increase this week and there is enough of every color to supply the demand, with prices weakened. It looks as if the Thanksgiving supply would be greater than was at first estimated. Chrysanthemums have eased off in values. Receipts are large and naturally the growers are holding back more or less for Thanksgiving. Violets have been scarce, doubtless because of a brisk New York market. Harrisii and callas are also hard to find. There is plenty of valley. Green goods are moving satisfactorily.

Hunt's New Rose.

C. M. Dickinson returned Saturday from Minneapolis, where he closed a deal with John Monson, of the Minneapolis Floral Co., for the dissemination of the new pink rose, Miss Kate Moulton. Mr. Dickinson is very enthusiastic on the rose after seeing it at home, examining its record and talking with the local florists who have handled it. Holm & Olson told him that when they had the Moulton rose in stock they had no sale for Maid. The originator's records show that last season he cut forty-seven blooms to the plant and made an average of better than 4½ cents on them. Mr. Dickinson states that they will be able to supply 150,000 plants for delivery before April 1, 1906.

J. H. Holden, the well known former retailer, is now in charge of Hunt's department for the manufacture of the curled crepe paper Christmas bell, which is making such a hit.

Various Notes.

P. J. Foley was taken sick the day after the Florists' Club's banquet and on November 16 suffered a surgical operation at St. Andrew's hospital. He is progressing nicely and will be out in a week or so.

In the flower show report, C. Frauenfelder should have been credited with first prize on the basket of Liberty roses, instead of C. A. Samuelson.

L. Coatsworth spent flower show week in Canada shooting ducks and on his way home lost his baggage, including gun and game, but recovered all but the latter a day or two ago.

George Reinberg has figured in the city newspapers this week as the grower of "electric" roses. He has been ex-

Orders Wanted

WE are prepared with large supplies of stock in all lines for Thanksgiving, and we shall take the very best of care of all orders. Large supplies of Beauties of finest quality. First-class Tea Roses in quantity.

Heavy cuts of Carnations, all colors, the finest Enchantress in town. Plenty of Chrysanthemums, including especially fine Chadwicks. Fancy Violets.

Long heavy strings of Asparagus and Smilax, and all other greens in quantity.

Fancy Valley always on hand

Thanksgiving Price List.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$5.00 to $6.00
24 to 30 inch stem	per doz.	4.00
20-inch stem	"	3.00
15-inch stem	"	2.00
12-inch stem	"	1.50
Short stem	"	1.00
Bridesmaids	per 100,	$4.00 to $8.00
Brides	"	4.00 to 8.00
Kaiserin	"	5.00 to 10.00
Chatenay	"	4.00 to 8.00
Golden Gate	"	4.00 to 8.00
Liberty	"	5.00 to 10.00
Ivory	"	4.00 to 8.00
Carnations	"	3.00
" large and fancy	"	4.00 to 6.00
Chrysanthemums, fancy	per doz.,	3.00 to 4.00
" " medium	"	1.50 to 2.00
" " small	per 100	8.00 to 10.00
Violets, single	per 100,	1.00 to 1.25
" fancy N. Y. double	"	1.50 to 2.00
Valley	"	2.00 to 4.00
Easter Lilies	per doz.,	2.00
Callas	"	2.00
Paper Whites	per 100	3.00
Romans	"	3.00
Asparagus	per string,	.25 to .50
Asparagus Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00; per 100,	.15
Adiantum	"	1.00
Ivy Leaves	"	.50
Leucothoe Sprays	"	.75
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

perimenting with the use of electric light in accelerating growth in one of his greenhouses. It is known to help in growing cucumbers, but Mr. Reinberg finds little in it for the rose grower.

Leonard Kill, who attended the Kansas City show with Mrs. Kill, spent Saturday and Sunday at Seneca, Kan., where the latter has relatives, and returned home Monday. Peter Reinberg also came back Monday for the council meeting. He had been at Marion, Ill., and greatly increased the mortality among quail.

Fleischman had one of the largest orders of the season for the decoration at the semi-centennial of Mandel Bros. this week. Kennicott Bros. Co. supplied most of the stock used. E. E. Pieser states that the order delivered Sunday included 3,000 Bonnaffon chrysanthemums and those who visited the store will agree with him that it was a fine, even lot. Mr. Pieser says that they also delivered to Fleischman 1,000 strings of asparagus for use in this decoration.

N. J. Wietor says he believes that the outcome of the Beauty contest at Kansas City has done his firm more good than it would have obtained from any place on the premium list. Word has gone out that a mistake was committed in scattering the Beauty exhibits so that the judges could not see them side by side.

A. L. Randall Co. has announced that January 1 it will enter the supply business. This has been one of Mr. Randall's pet projects for a long time. They have a very large, well lighted room in the rear of their store, which will be devoted to the supply department, and they propose to become a factor in the supply business of the United States.

A. L. Vaughan returned Monday from a tour of Michigan growers, sizing up Thanksgiving crops. He says roses and mums will be abundant.

John P. Risch says the demand for Killarney is growing every day. They get orders for it from far distant points. Several retailers used it in their decorations at the local show. In a dark receptacle and under artificial light it shows up to best advantage, and the local call is increasing rapidly.

John Degnan is again suffering with blood poisoning in his face.

Phil Shoup, of Budlong's, was at St. Louis early this week and went thence to Louisville. He is expected home today.

C. W. McKellar says the best stores are using orchids much more freely than they did last season. Oncidiums and cypripediums are especially fine this week.

The A. Dietsch Co. say that this has not only been their best season but that, while they are still delivering material for this year's houses, they have already booked a number of orders for next year. As a rule the larger the order the earlier the material is wanted.

The south park commissioners have announced that because of the very great protest they have reconsidered their determination to fence Washington and Jackson parks.

The trade feels an interest in the unexpected resignation of F. A. Palmer as assistant general passenger agent of the Wabash railroad. Mr. Palmer has many friends in the trade and convention delegations have always taken pleasure in riding with him whenever he was going their way.

Among the week's visitors were C. Hinz, Leavenworth, Kan.; E. T. Rhoten, Danville, Ill.; B. Eschner and Martin Reukauf, Philadelphia; John N. May, Summit, N. J.

Chicago Show Notes.

How could it have been otherwise than a success—the date was November "7 come 11."

One of the pleasures of the exhibition was to see Edgar Sanders there. He said he had never seen a flower show to compare with this one. Mr. Sanders looks very well, indeed, but is not strong.

The attendance increased steadily all the week. The weather following the opening day was pleasant and the way the crowds poured in was a pleasure to everyone concerned. A Chicago show never had better press work and to the newspapers a large part of the sucess is due.

The Chicago City Railway should be good for a very fine silver cup for next year's show at the Coliseum.

It was greatly regretted that E. G. Hill was not able to be present. That enthusiastic showman would have been delighted.

Admitting children at 10 cents on Saturday morning brought out 339 kids. One lad showed up at 7:30 and waited an hour and a half for the doors to open.

The Coliseum is an ideal place for a show. Besides floor space it has separate offices for manager and treasurer, with a safe for the latter. Ample police facilities are furnished and the City Railway has a car starter in front of the building to handle the passing cars, which stop in front of the door.

GEO. REINBERG

Wholesale Grower and Shipper of **Cut Flowers**

51 WABASH AVENUE, CHICAGO.

Our specialties are Beauties, Richmond, Liberty, Chatenay, Bride and Maid, and Carnations. Our cuts are large, quality excellent and we want a chance at your orders; we'll treat you liberally. Can supply Mums, Valley, Asparagus, Ferns, Galax, Leucothoe, etc., in any quantity at lowest market rates. Send for Thanksgiving price list.

BOXWOOD SPRAYS

WE ARE HEADQUARTERS. BEST QUALITY, FREE FROM HEAVY SURPLUS WOOD. CLEAN, VIVID GREEN. NO YELLOW STOCK. Packed in light crates, 100 lbs. to crate. ——— **Write for free sample and prices** ———

PITTSBURG CUT FLOWER CO., LTD. PITTSBURG, PA.

Mention The Review when you write.

BOSTON.

The Market.

We are now getting a somewhat improved market, consequent on the near approach of Thanksgiving. While prices are not materially changed, flowers are moving rather better. Chrysanthemums are selling a little better. A continued scarcity of whites is noticeable. There is a good field for the introduction of one or more serviceable commercial sorts of this color. In spite of all the new introductions, year after year Ivory is still the most grown as a white, Bonnaffon as a yellow, Balfour for a pink and Shrimpton for a crimson. A few nice Jeanne Nonin are seen. This promises to be a good late white. Some very nice Jerome Jones, white and yellow, and Maud Dean are also seen. Prices vary from $6 to $12 per 100, a few large blooms going higher.

Roses have been the toughest proposition to dispose of lately. Large numbers of small Brides and Maids have gone as low as 50 cents per hundred. None of the sizes have sold readily, unless we except such sorts as Wellesley, Killarney and Liberty. Carnations have held their heads up very well. Whites have been rather in oversupply, but colored sorts have sold well. Violets have been in big demand and rather under supply. Valley remains about the same. Some Paper Whites and Roman hyacinths are coming in, going at 35 cents per bunch of a dozen. We think the glut season is now practically over and higher prices will be made from now onwards.

Horticultural Society.

At the annual meeting of the Horticultural Society on November 18, the sum of $6,700 for prizes for 1906 was appropriated. The officers elected were as follows: President, A. F. Estabrook; vice-president, Walter Hunnewell; treasurer, O. E. Richardson; secretary, W. P. Rich; delegate to state board of agriculture, W. H. Spooner; trustees, for three years, Oakes Ames, C. F. Curtis, W. H. Elliott, A. H. Fewkes; trustee for two years, John Lawrence; nominating committee for 1906, James H. Bowditch, T. D. Hatfield, Robert Cameron, C. W. Parker, W. H. Spooner.

A children's garden conference will be held at Horticultural hall on December 2, at which there will be very interesting exercises, including addresses by a number of prominent supporters of this class of work. The annual exhibition of children's herbariums will be held on December 1 and 2.

Among the new classes to be introduced at the November show of 1906 will be one for dinner table decorations. The first prize will be $75 and a silver gilt medal; second, $50 and a silver medal; third, $35 and a bronze medal. Society ladies will officiate as judges.

The schedule for 1907 will be issued very shortly and will contain many sweeping changes. Many new features will be introduced, many small classes struck out and much larger prizes offered for collections and groups than heretofore. Issuing a schedule two years ahead will allow would-be exhibitors to make proper preparations.

The net profits from the late chrysanthemum show are about the same as in 1904, when the C. S. A. met here.

Gardeners' and Florists' Club.

The club meeting on November 21 was again a rousing one, there being over 100 in attendance and much enthusiasm shown. The lecture by Prof. B. M. Watson on "Botany for Young Gardeners," was deeply interesting. A good discussion followed and the lecturer was tendered a unanimous vote of thanks. The annual election of officers resulted in the selection of the old board, these having been recommended by the nominating committee: President, James Wheeler; vice-president, Thos. Westwood; treasurer, Edward Hatch; secretary, W. N. Craig; directors, Messrs. Patten, Fisher, Lumsden and Anderson.

Samples of the new club buttons were on exhibition, a sprig of mountain laurel in the center, with the club name in a circle around it, making a very pretty design. The president announced that in future all applications for membership would be referred to the executive committee before being acted upon, also that at the meeting on December 19, members were requested to bring ladies, an interesting program being in preparation for the same. As usual, a good number of new members were elected.

It was voted to donate special prizes of $25 each to the rose and carnation societies for the coming conventions.

Refreshments and music were again a feature and some interesting exhibits graced the tables, but of these and other matters we must defer reference to our next issue.

Various Notes.

Considerable changes are taking place at the Park street flower market. The regular market teams will be discontinued until further notice. On and after December 1 there will be a discount allowance of ten per cent on all goods consigned to the corporation. The sale of florists' supplies will be discontinued. The genial manager, John Walsh, will sever his connection with the market on December 1. Mr. Walsh has meditated this step for a considerable time, owing

Telegraph Your Orders

THANKSGIVING PRICE LIST

	Per Doz.
AMERICAN BEAUTIES	
Extra long and select	$6.00
36-inch stem	5.00
30-inch stem	4.00
24-inch stem	3.50
20-inch stem	2.50
15-inch stem	2.00
12-inch stem	1.50
Short stem	1.00

	Per 100.
ROSES	
Maids, Brides	$4.00 to $8.00
Liberty	5.00 to 10.00
Perle	4.00 to 8.00
Killarney, the Irish Beauty,	5.00 to 10.00
Wellesley, new	5.00 to 10.00
Golden Gate	5.00 to 8.00
Chatenay	5.00 to 8.00
Special prices in 1000 lots.	
CARNATIONS—Good	3.00 to 4.00
Fancy	5.00
Miscellaneous Stock	
Violets, single	.75 to 1.00
" double	1.00 to 1.50
Valley	4.00
Daisies	1.25 to 1.50
Chrysanthemums, small, medium and large....per doz.,	1.00 to 3.00
Calla Lilies "	1.50 to 2.00
Easter Lilies "	2.00 to 3.00

DECORATIVE—We carry a large stock Asparagus strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax, at lowest market prices.

Quotations subject to change without notice.

A HINT—Talk Roses to your customers; they give better satisfaction, there's more in it for you—we are headquarters for them.

Thanksgiving comes only once a year and is one of the most profitable seasons in the year of the florist who knows how and does make the most of it.

We have made the most extensive preparations for this season. No other house could be be better equipped to supply your every want in every way.

Prompt delivery, proper packing, best quality, reasonable prices. Nothing has been left undone to make this Thanksgiving season our greatest advertisement.

Don't hesitate to send us any order, because if you can get it any place in the United States you can get it here.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

to an attack of rheumatism. His place will be difficult to fill, for his long service with the market has given him knowledge which it will take a newcomer a long time to acquire.

A change in managers has also taken place at the Music Hall market. James Rough now finds that his services are needed all the time at his Huntington avenue store and has resigned. His place is taken by James F. Knight, of Dorchester, who is a good practical florist and who will give his full time to the market.

N. F. McCarthy & Co. had an order for 70,000 violets one day the past week. Violets promise to sell unusually well here this winter.

Mann Bros., of Randolph, are bringing quantities of Paper Whites and Romans to the Park street market, as are Tailby & Son at the new market.

Arrangements are being made for joint committees from the Gardeners' and Florists' Club and the two flower markets for the entertainment of the American Carnation Society in January. A banquet will probably be given.

Robert Montgomery offers a special prize for Rose Mrs. Oliver Ames at the exhibition of the American Rose Society next March.

T. O. Notfield, recently returned from Europe, visited the Edinburgh international show while in Scotland and reports a magnificent exhibition in "Auld Reekie." W. N. CRAIG.

AUSTIN, TEX.—Carnival week saw a very successful chrysanthemum show for Faith Home and a floral parade for automobiles and other vehicles.

PHILADELPHIA.

The Market.

The situation has slightly improved, chrysanthemums being less plentiful. The market is not quite so badly overloaded. The supply of nearly all flowers is, however, a little ahead of the demand, with prices steady, except on violets. Violets seem scarce. Frequently there are not enough to fill the orders, especially of the high grades. The differences in grades in this flower are very marked, the fancy stock bringing top prices far more readily than ordinary stock brings the lowest figure on the price list. The novelties in the market this week are the white lipped cypripedium, Leeanum, pink and white sweet peas at S. S. Pennock's and a scarlet seedling carnation which W. & Harry F. Evans are sending the Leo Niessen Co. In chrysanthemums, there is a pink Chadwick sent this week by E. A. Stroud to S. S. Pennock. American Beauties are more plentiful, of fine quality and averaging a little lower in price. Tea roses are improving. Valley is very fine, the fancy grade being more plentiful. The Flower Market is offering daisies in quantity. These flowers, as well as bouvardia and mignonette, are coming into greater prominence daily.

The Park Show.

The interest manifested by the public in the chrysanthemum show at Horticultural hall in Fairmount park is really wonderful. The attendance on each Sunday during November has been so large that it was necessary to station a dozen or more guards throughout the hall in order to keep the crowds moving. The east room is the center of attraction. Here the palms are arranged in the middle, while at each end are great banks of chrysanthemums in pots, showing a wealth of color most dazzling to the eye. Whether this be artistic or not, it is certainly most effective, and as an educational feature its value cannot be overestimated. The cactus room is also beautifully decorated with the queen of autumn, while a smaller number pots of the same flower are scattered through the temperate house. It was impossible to make any notes of the varieties, but the stock was well grown.

Chestnut Hill.

The chrysanthemum exhibition of the Chestnut Hill Horticultural Society was held in Jocelyn hall November 14 and 15. The hall was completely filled with a very choice display of plants and flowers, the queen of autumn and foliage plants predominating. The show was almost entirely formed of the exhibits from the large private places at the Hill. The quality proved beyond question that the standard among these gardeners is being raised to a high level. I noticed in a stroll around the room a few outside exhibitors. Dreer and Michell were there, the one with a display of choice foliage plants, the other with effectively arranged hardy chrysanthemums, also bulbs. The mighty Kleinheinz was there with some wonderful mums, his cut blooms of W. R. Church being very handsome. Of the many local exhibitors, John Little was most prominent, his exhibits being good and varied, roses, chrysanthemums and vegetables all coming in for a share of his attention. His mushrooms were enormous. I cannot go

through a list of the other exhibitors and their exhibits. I can say they were all there. Chestnut Hill should be proud of them. There was music, a good attendance and many congratulations for President Morris, Secretary Day and Manager Knapp.

The Germantown Show.

Not a great big affair but none the less enjoyable and inspirative to a large audience that completely filled the lecture room of the Y. M. C. A. building. George Redles gave one of his able talks, which was followed with close attention. The exhibits were effectively arranged and a most creditable showing.

John F. Sibson, Fernhill, was the successful exhibitor in the cut flower classes of chrysanthemums. His blue ribbon winners were Dr. Enguehard, his best pink very fine; Indiana, a superb flower with rather long neck; Col. Appleton, Garden Queen, Chadwick, Bentley, Eaton, Rustique and Pembroke. Albert Woltemate won the red ribbon in the same classes with some nice flowers. Thomas Meehan & Sons showed some good vases of hardy pompons.

John S. Hay brought an exhibit from Henry A. Dreer, of ornamental foliage plants that was much admired. It included Adiantum Childsii, Nephrolepis Barrowsii, Ficus pandurata, Maranta Sanderiana, Dracaena goldeana, Kentia Belmoreana, auriculas, etc.

All this year's officers were re-nominated.

Price of Scottii.

Last winter the Scott firm sold at $15 a hundred, $125 a thousand, in 2¼-inch pots. This price was steadily maintained until late in the spring, when it gradually fell until in midsummer it reached $6 a hundred. The why and wherefore is rather interesting. One of our growers noticed an advertisement in the Review offering rooted runners at $4 per hundred. He only allowed this to appear once, procuring the grower's entire output from February until August, thus strengthening the market. The same grower, however, found he had most too many this fall, and the price of 6-inch pot plants, which started at $1 each, has fallen to 50 cents, which is virtually the price of the old Boston. There are, however, indications of an advance for the best stock. It is probable that all good plants will bring 75 cents at Christmas.

Various Notes.

H. Bayersdorfer & Co. have received some very large consignments of the new heads for sowing with grass seed. As stated in the Review, these heads are making quite a hit here. This firm is also receiving new styles of Pompeian ware. The smaller vases suitable for cyps, violets and orchids are very pretty for table decoration.

C. Eisele has just completed moving his stock from his old greenhouses at Eleventh and Jefferson streets to Eleventh and Roy streets, where he will carry on a wholesale business exclusively. Mr. Eisele has a number of interesting plants not often seen on commercial places, among them Asparagus duplexus, and scandens, a very graceful plant.

A local daily in reporting the Germantown show states that "Albert Woltemate won first prize for raising twelve chrysanthemums of not less than six varieties in a pot six inches in diameter." He certainly deserved it.

The judges at a recent show awarded first prize for three ferns, three varieties, to a group including selaginella.

Marmaduke Tilden has sold his place at Madison, N. J. The place contained about 25,000 square feet of glass, which was famous five or six years ago for producing some of the best American Beauties and other roses that went into the New York market. Martin McNulty was then foreman.

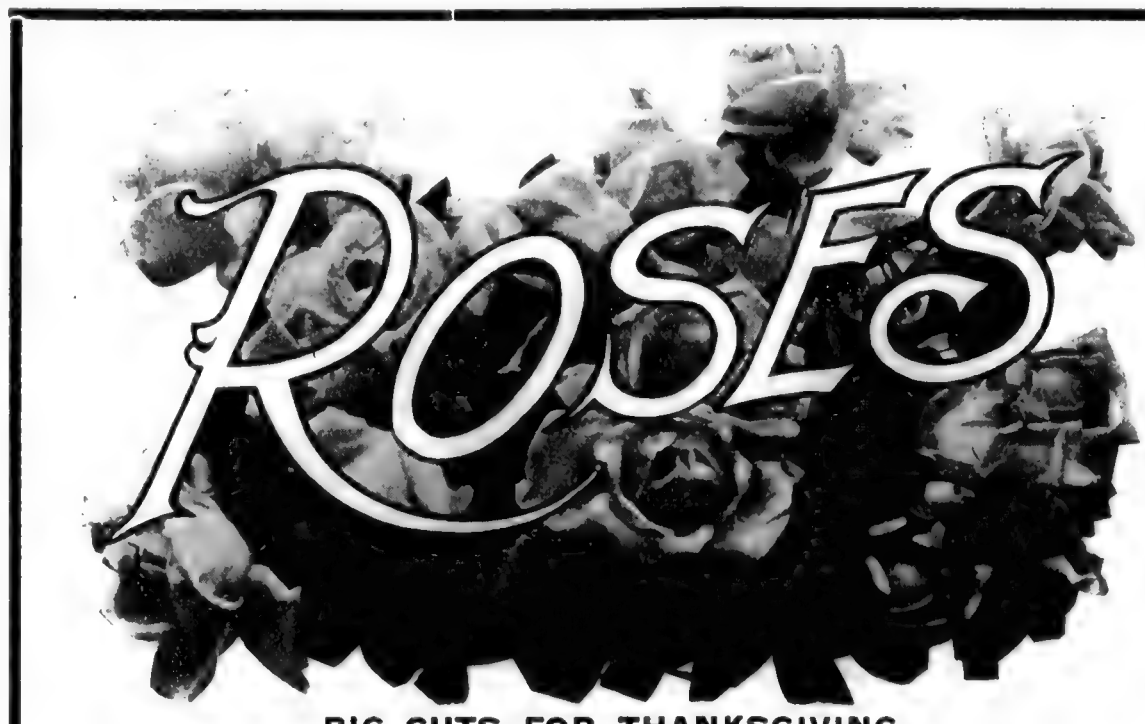
The Henry A. Dreer Co. will add 7,500 feet of glass this fall.

Johnson & Stokes increased their bulb importations from 25 to 35 per cent on most of the items on the list. They have completely sold out nearly everything and, like all the other seedsmen, are hunting more to fill belated orders. No one in the east appears to have any surplus.

Jasper Lorimer and P. M. DeWitt, both of Croyden, Pa., are our leading growers of giant daisies.

Stephen Mortensen, of Southampton, Pa., invited Phil out to see his Richmonds. Phil has not been able to go yet, but the mere fact of the invitation is sufficient proof that there is something particularly nice to be seen on Mr. Mortensen's place.

Edward Reid has been throwing his whole energy into the task of getting his



BIG CUTS FOR THANKSGIVING

BRIDES, MAIDS and GATES

Quality not to be beaten in this market.

Extra Select	per 100,	$8.00
Select	"	6.00
Shorts	"	5.00

CHRYSANTHEMUMS

Unlimited quantities, best stock in all colors, $1.00 to $4.00 per doz. Extra large supply of Bonnaffon, yellow, $10.00 to $18.00 per 100

Name your wants and we will do the rest.

Carnations, Violets and all other stock in season at market rates.
Send for our Special Price List on Cut Flowers.

VAUGHAN & SPERRY, 58-60 Wabash Ave. CHICAGO.

Mention The Review when you write.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

YOU WILL SAVE MONEY

By making out your Christmas order and sending it to us soon. Then you will have the stock ready the moment you need it.

Christmas Bells—We are the pioneers with this popular staple. Our stock is larger and finer than ever in all sizes.

Valour Bells—Folding paper bells.

Christmas Wreaths—We have an endless variety of beautifully prepared natural green wreaths in Cycas, Holly, Beech, Laurel and Magnolia; all very choice.

Immortelles and Immortelle Wreaths.

Ruscus (like Smilax), etc.

You can make a popular hit by ordering some of our natural heads on which grass will grow. Everybody wants them. Order everything you want from

H. Bayersdorfer & Co.

50, 52, 54 and 56 North Fourth Street, **PHILADELPHIA.**

Mention The Review when you write.

For Thanksgiving Day

We will have a large stock of **ROSES and MUMS,** but Carnations will not be so plentiful unless we get more sunshine to develop the flowers.

Please remember that we make

WireWork

and carry a line of

FLORISTS' SUPPLIES

That the **Everlasting Tile Bench** is the coming bench for greenhouses

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$5.00 to $6.00
24 to 30-inch stem	"	3.00 to 4.00
20-inch stem	"	2.50 to 3.00
15-inch stem	"	2.00
12-inch stem	"	1.50
Short stem	"	1.00
Brides, Bridesmaids	per 100,	4.00 to 8.00
Kaiserin	"	4.00 to 8.00
Chatenay	"	4.00 to 8.00
Meteor	"	4.00 to 8.00
Carnations	"	2.00 to 4.00
" large and fancy	"	5.00 to 6.00
Chrysanthemums, fancy	per doz.,	3.00 to 4.00
" medium.	"	2.00 to 3.00
" small	per 100,	1.00 to 2.00
Violets, single	"	1.00 to 1.50
" fancy N. Y. double.	"	1.50 to 2.00
Valley	"	4.00 to 5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00;	per 100, .15
Adiantum		" 1.00
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

orders out, with the result that some very choice stock has been leaving this city under his tag.

M. Rice & Co. have a new adjustable basket which is a fine novelty. It was intended to show a picture of it in this week's REVIEW, but the photograph was so badly cracked in the mails that publication is delayed. PHIL.

CLEVELAND.

The Market.

Prices remain about as quoted last week, with an increased cut in all lines, violets being the exception, with good demand at stiff prices. Mums and carnations are the leaders and roses take a back seat, where they undoubtedly will stay until after Thanksgiving. The retail stores all report good, steady business, and the Cleveland Cut Flower Co. is disposing of large quantities of stock every day; it makes a person wonder where the great quantity all goes to.

Various Notes.

James Eadie had a fine display window of mums the past week.

C. M. Wagner was very busy the past week. He, too, was showing some very fine mums in his window.

Thomas. Kirchner, of Quincy and Baden streets, was quite busy with funeral work. His place looks fine, and he now has the capacity for filling unlimited orders at a moment's notice.

F. W. Ziechmann's place, corner of Quincy and Cemetery streets, is in the usual good condition, and Mr. Ziechmann was hustling to keep up with his work.

Gordon Gray, on the opposite side of the street, has some very good mums, of which he makes a specialty, having the best of success every season.

Bate Bros., of East Cleveland, are cutting some very good mums and carnations.

A great many flowers were used at the Stoffts funeral, and the orders seemed to be divided among a great many florists.

F. L. Evans, secretary of the Cleveland Cut Flower Co., was operated on for appendicitis November 15, and is doing as nicely as can be expected under the circumstances.

LOUISVILLE, KY.

In a visit to the establishment of John Bohrman, on Von Borries avenue, the writer met the proprietor at home and received the glad hand. John Bohrman started as an apprentice at the age of sixteen years, in the employ of Joseph Coenen, and through hard work has risen to be a successful florist. In 1890 he was admitted as a partner, the name of the firm being Coenen & Bohrman for several years, and they did lots of cemetery work. In July, 1905, John Bohrman bought out Jos. Coenen's interest, as the latter intended to locate in California. Mr. Bohrman's establishment consists of fourteen large, up-to-date greenhouses. One house is devoted to palms and ficus, one house to asparagus, one to Boston ferns, including some of the finest plants, some in 18-inch pots, some in 12-inch, and so on. There are two houses in roses, Ivory, Kaiserin and Golden Gate; three houses in carnations. The varieties growing here are chiefly Enchantress, Moonlight, Joost and Prosperity, all in fine condition. The other six houses are used for bedding plants, such as are required for cemetery work. At the front of the establishment is a handsome office, where funeral work is put up at short notice. Mr. Bohrman is an active member of the Kentucky Society of Florists and always willing to do his share when called upon. He was born in Louisville, in 1867, thus being at the age of 38 years. He is respected and always has a good word for everybody.

Charles Reimers has some of the finest poinsettias that were ever seen here. He can cut some with stems six to seven feet long. Mr. Ingram is the foreman and his place is in fine shape for the Christmas trade.

Frank Lichtefeld, father of Henry Lichtefeld, is in very poor health.

H. LICHTEFELD.

BUFFALO.

Current Comment.

The month of November has been a time of good business and a great improvement over the beautiful October. Chrysanthemums have not had it all their own way, although they have sold very well, and those who have a nice lot for Thanksgiving will reap a harvest. It has been demonstrated more than ever this year that buyers of mums over $3 a dozen are scarce. If people with fat pocketbooks are plentiful, then they do not care for the big fellows. From $2 to $3 is the price and quality wanted.

Roses are greatly improved in quality and the demand is good. Carnations

BASSETT & WASHBURN

Store and Office
76 Wabash Ave., Chicago

Growers and Wholesale Dealers in **Cut Flowers**

Greenhouses
Hinsdale, Ill.

THANKSGIVING PRICE LIST

Beauties	Per doz.
36 to 48-inch stems	$5.00
30-inch stems	4.00
20 to 24-inch stems	3.00
15 to 18-inch stems	2.00
12-inch stems	1.50
Liberty and Richmond	
A—All long stems	10.00
No. 1—Good length stems	8.00
No. 2—Medium length stems	6.00
No. 3—Short stems	4.00
Perles	
A and No. 1—Good length stems	6.00
No. 2—Fair length stems	4.00

Kaiserins and Carnots	Per 100
A—All long stems	$10.00
No. 1—Good length stems	$7.00 to 8.00
No. 2—Fair length stems	4.00 to 5.00
Chatenay, Bridesmaid and Bride	Per 100
A—All long stems	$8.00
No. 1—Good length stems	6.00
No. 2—Short and medium	4.00
Carnations	
Fancy and extra fancy	$5.00 to $6.00
Good large flowers	4.00

No small stock grown by us.

Lily of the Valley	Per 100
Very fine flowers	$4.00
Chrysanthemums	Per doz.
White and Yellow	$1.00 to $3.00

Depending on size. All guaranteed to arrive in good condition.

Greens	
Asparagus, fine long strings	per string, 40c
Asparagus Sprays	per 100, $2.00
Sprengeri Sprays	per 100, 2.00
Smilax, long and heavy	per doz. 1.50
Maidenhair Ferns	per 100, 1.00
Galax, Green or Bronze	per 1000, 1.25
Common Ferns	per 1000, 1.50

We grow all of our stock and you will find it a great advantage to buy direct of the growers. A cordial invitation extended to visit our greenhouses, 800,000 square feet, all in best possible condition.

Mention The Review when you write.

VICTORY

The best scarlet carnation—being remarkably prolific

are always wanted. Enchantress seems to have been most plentiful this fall and of splendid quality. Deeper colors are scarce. I notice Flamingo is much earlier than last year.

On a recent visit to Neighbor Christenson, a few days ago, I was much impressed with a small bench of Carnation The Queen. For quantity of flowers and buds it carried me back to the old days of President Degraw. "My dear boy, there is only one house and one bench on this place that will grow that fine carnation, and that is on this spot, where I can get abundance of ventilation and 42 degrees at night." It certainly looked at home.

Mr. Christenson's place looked well. A fine lot of Bermudas will be in plenty of time for the holidays; several fine tables of mignonette and the carnations are in excellent order. He goes light on mums, only growing a few to give him room when cut for spreading his pot stuff. He had but three varieties (sensible man) Halliday for an early variety, Maud Dean and a fine white which he calls Mrs. Weeks. I think there is a slight confusion of names here, for it looked identical with the variety Adelia. It is a grand commercial white. Mr. Christenson's place is always a pleasure to visit, not only to see good culture, but to realize the beauty and comfort of perfect order and cleanliness. Oh, what a multitude of sins these virtues do cover! "Come, my boy; let's go to the shed and have another snoozer."

Some of our young blood has been traveling of late. President-elect Kasting is a very young man, but a much traveled one. He has been visiting the big cities of the west, much as he needed the rest, for the week previous to his departure he and his good wife passed through a most strenuous time. Mrs. Kasting had charge of the flower booth at the German Hospital bazaar and Billy was chairman of the committee on ways and means.

The other traveler was David, of Corfu. How delighted we are to see the boys travel and see what older heads and longer experience are doing, but if you have the faculty of observation and tact to listen and converse with your brother florists, your time and money in travel will be well spent. Never in the history of this great country, or of horticulture, has there been a brighter future than there is today, and young men should realize and rejoice in the fact. The measure of your success will be in exact proportion to your application and ability for business. We almost all of us reap what we sow. I feel our profession is only in its infancy and a great future is before the rising generation.

We recently had a call from Mr. Gilman, a violet specialist of Rhinebeck, the locality that produces those sweet little flowers for New York and several other states. Mr. Gilman's violets are superb and all come to Buffalo and are handled by Mr. Kasting. I think it was the product of Mr. Gilman that captured first prize at Chicago's great show.

I am sorry to announce that Charles Foss, proprietor of the Central Park Greenhouses, has recently made an assignment. The published statement of his affairs gave his liabilities at $8,000 and his assets at $800.

It is seldom we have any news of the florists' national game of bowling, but I want to tell you that we have a full-fledged florists' bowling team and they bowl weekly and stand third in a tournament of eight teams. The team consists of George Rathron, Sam Wallace, Wm. Weber, Carl Reish, Charles Sandiford and "Old Hoss" George McClure. They are all bowling strong except McClure. He falls down below 150 occasionally. He suffers slightly with stage fright and admits that he cannot shake off the feeling that John Westcott is watching him. Several of the old and young boys go down to root for them, and if they practice until spring they will be a dangerous quintet in the town of the cash register, Altickville.

W. S.

ST. LOUIS.

The Market.

Although there was a little improvement in the cut flower trade the past week, the retail business is not what it should be at this time of the year. Funeral orders and weddings have monopolized the time for the past two weeks. Cut stock of all kinds is piled high in the wholesale houses, with very little demand except at cheap prices. The wholesalers claim that prices and demand are far behind the average for the season but Thanksgiving day is only a week away, when prices are bound to go up, regardless of the glut that is on at this writing.

Best Beauties

If you want them for Thanksgiving the judges at Chicago,

The Greatest Flower Show of the Year

Have told you where to get them. We were

FIRST ON 100 BEAUTIES

Large Supplies of Tea Roses and Carnations

We produce Prize Winning Stock in such great quantities that we can fill shipping orders for Select Stock at any time.

WIETOR BROS., 51 Wabash Ave., Chicago

THANKSGIVING PRICE LIST.

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 to $6.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
15-inch stems	2.00
12-inch stems	1.50
Short stems	1.00
LONG STEMS	**Per 100**
Kaiserin, fancy	$8.00
" good	$4.00 to 6.00
Brides, fancy	8.00
" good	4.00 to 6.00
Bridesmaids, fancy	8.00
" good	4.00 to 6.00
Liberty, fancy	10.00
" good	4.00 to 8.00
Richmond, fancy	10.00
" good	5.00 to 8.00
Meteor, fancy	8.00
" good	4.00 to 6.00
Chatenay, fancy	8.00
" good	4.00 to 6.00
Golden Gate, fancy	8.00
" good	4.00 to 6.00
Perle	5.00 to 6.00
Roses, our selection	4.00
Carnations, fancy	5.00
" good	3.00 to 4.00
Chrysanthemums, fancy, per doz.	2.50 to 3.00
" good "	1.00 to 2.00

All other stock at lowest market rates—no charge for packing. Prices subject to change without notice.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., LTD.

We Have the Novelties and Staples

Beauties
Roses
Carnations
Valley

Mignonette
Pansies
Baby Primroses
Violets
Decorative Greens

Chrysanthemums
Lilies
Croweanum Ferns
Boxwood

504 Liberty Avenue, - - PITTSBURG, PA.

Chrysanthemums are still holding the fort and they are really the cause for the big glut in roses and carnations. Some extra fine stock is seen but the top price this week seems to be $2 per dozen.

Roses are in full supply in all varieties. While a few choice lots brought $5 per hundred it is nothing unusual to see lots of 1,000 sold at $10, short Beauties included.

The market is well supplied with fine Enchantress, Lawson, Mrs. Patten, Cardinal, Lady Bountiful and Boston Market. Some poor stock has gone to waste. Valley and Paper Whites sell fairly well. Violets, too, are cleaning up satisfactorily.

Plenty of good smilax is to be had, also adiantum, asparagus, galax leaves and common ferns.

Reports from the west end florists, who handle a great many plants, are that trade with them is good.

Various Notes.

The chrysanthemum show given by the Missouri Botanic Garden was a great success and the crowds were estimated at 1,500 per day. The show was held in a large tent, the entrance being through one of the show houses. The sight was a beautiful one and the directors were complimented on all sides. George McClure also came in for a great deal of praise. A great many varieties were shown and the quality of the stock left little to be desired. Paul Roper and a number of students were in attendance to answer questions. The exhibition was free to the public.

While in the neighborhood I paid a visit to my friends at Tower Grove park, where I found James Gurney, young Mr. Gurney and Mr. Bazil, of Bellefontaine cemetery, looking through the big houses, where we saw crotons and pandanuses, which are a great credit to Hugo Schaff and Phil Gieble, the gardeners of the park, by whom we were shown through.

Treasurer Weber, of the flower show committee, has been busy making out checks to the prize winners and all have been paid in full. The show was not a success financially, but as the guarantee fund was quite large, the guarantors will probably receive in return about one-third of their subscriptions.

Fred C. Weber and John Steidle were at Kansas City last week. Fred Meinhardt and O. G. Koenig went up Wednesday night. Theo. Miller and Fred Weber, Jr., left Thursday night for the same place. Most of them are back and report a great show, with a big attendance.

W. E. Burrows and W. J. Pilcher, who left Thursday night for Indianapolis, to attend the show at that place, have returned and report that Indianapolis, too, had a big show and a fine exhibition.

Henry Ostertag, who has been sick for some time, is out and around again. It is reported that he will open a big store down town, near Broadway and Olive streets.

The Ellison Floral Co. has been very busy the last week, with receptions, having no less than five.

Theo. Miller is making a fine display of plants and cut blooms of chrysanthemums in his show house at Delmar and Euclid avenues.

Rudolph Windt, the club's official photographer, obtained some extra fine views of the late show, especially the prize winners.

Henry Baer, of Peoria, is shipping an extra fine lot of carnations to C. A. Kuehn.

Alex. Waldbart & Sons, on Horton place, report a good trade.

A. G. Greiner's display of cacti at the flower show was a great attraction for the visitors.

Mr. Barnett, representing Reed & Keller, New York, called the past week.

Mrs. W. J. Vesey, returning from Kansas City, spent the day in the city on Friday.

The florists' team lost two games to the Unions November 14, although they averaged 871 per game and 174 per man. Ellison was high man, 574; Beyer, 529; Kuehn, 524; Beneke, 517, and Meinhardt, 455. J. J. B.

CATALOGUES RECEIVED.

Kennicott Bros. Co., Chicago, catalogue of wholesale cut flowers and florists' supplies; P. A. Chopin, New Orleans, "A Few Studies in Modern Floral Art;" Pittsburg Cut Flower Co., Pittsburg, Pa., catalogue of florists' supplies.

MARQUETTE, MICH.—Mrs. Stafford has reopened her branch store at the Western Express Co.'s office.

WE HAVE THE STOCK

SEND US YOUR ORDERS

THANKSGIVING PRICES

AMERICAN BEAUTIES	Per doz.
Extra select	$6.00
30-inch stems	5.00
24-inch stems	4.00
18-inch stems	3.00
15-inch stems	2.00
12-inch stems	1.50
Short stems	1.00

ROSES (Teas)	Per 100
Brides and Maids	$5.00 to $8.00
Richmond, Liberty	5.00 to 10.00
Perle	4.00 to 8.00

ROSES (Teas)	Per 100
Kaiserin	$5.00 to $8.00
Roses, our selection	4.00

CARNATIONS	
Good	3.00 to 4.00
Fancy	4.00 to 5.00

MISCELLANEOUS	
Chrysanthemums, per doz.	.75 to 3.00
" special fancy, "	4.00
Violets, single	1.00 to 1.50
" double	1.00 to 2.00

MISCELLANEOUS	Per 100
Harrisii Lilies	$20.00
Valley	$4.00 to 5.00

GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Adiantum	.75 to 1.00
Ferns, Common, per 1000	1.50
Galax, G. and B. "	1.50 to 2.00
Leucothoe Sprays "	7.50

SUBJECT TO MARKET CHANGE.

ZECH & MANN WHOLESALE CUT FLOWERS

51 Wabash Avenue, CHICAGO

Mention The Review when you write.

MERIDEN, CONN.—A. Greenbacker & Son have plans ready for two new greenhouses to be erected on their property on the South Colony road, to be used for spring plants. With the additional houses the firm will have six in all.

THE Transactions of the Massachusetts Horticultural Society for the last half of 1904 and the first half of 1905 has been issued. They contain the usual records of the society and the full text of papers read before it.

EAU CLAIRE, WIS.—A. F. Lauritzen gave a very successful flower show at Pythian hall November 17 and 18. He permitted the Associated Charities to charge 10 cents admission and they secured a good crowd for him.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—In first-class store, by experienced salesman; good designer, decorator, and experienced in plant trade. Address No. **186,** care Florists' Review, Chicago.

SITUATION WANTED—By good all-round florist and gardener; 20 years' experience in private and commercial places; highest references. Address No. **178,** care Florists' Review, Chicago.

SITUATION WANTED—By German single, 28; 9 years' experience in this country; competent in rose, carnation and general stock growing; desires to do growing in section or for retail trade; good reference; state particulars, wages. Address No. **184,** care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower, on a place where only first-class stock is wanted; capable of taking full charge and running place in business-like way; state wages paid in first letter. Address No. **181,** care Florists' Review, Chicago.

SITUATION WANTED—By florist of 15 years' experience in all branches; married; good references and record; has had charge as foreman; also of store work; competent to take full charge of retail or wholesale place; specialty roses. Address No. **185,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by middle-aged man; 20 years' experience under glass; good character and habits; sober and industrious; on private or commercial place, where carnations, mums and general stock are grown; at liberty the 1st of December; place in the New England states preferred. Address No. **182,** care Florists' Review, Chicago.

SITUATION WANTED—By German, 14 years' experience in growing roses, carnations, mums, ferns, palms and general stock; good designer and decorator; used to handling help; sober man of good habits, 30 years of age; married, no children; can give best references; wants steady position or will go into partnership. Address R, care T. C. Neer, 719 Camp Street, McKees' Rocks, Pa.

WANTED—Partner; florist. Call or write John Crook, 1204 East Ash St., Springfield, Ill.

WANTED—Young man for general greenhouse work; to take charge; carnations and roses. Gift Floral Co., Richmond, Ind.

WANTED—A good man for greenhouses connected with retail store; references. H. F. Halle, 548 W. Madison Street, Chicago.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—Young man as helper, with some experience on roses and carnations; must be energetic and willing to learn. L. J. Reuter, 60th and Gibson Ave., Philadelphia, Pa.

WANTED—A man who understands general greenhouse work and who is willing to work under a foreman and make himself generally useful. Address Idle Hour Nurseries, Macon, Ga.

WANTED—A sober and industrious single man who understands how to grow good roses and carnations. State wages expected with board and room. Address No. **171,** care Florists' Review, Chicago.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. **158,** care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. **133,** care Florists' Review, Chicago.

WANTED—A first-class rose grower, single preferred; able to handle men; good wages and permanent situation to the right man. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

WANTED—A young lady who is a good decorator and designer, to take charge of retail store; state experience, salary expected and where last employed. Address No. **180,** care Florists' Review, Chicago.

WANTED—Good reliable retail florist; must be good designer and decorator; capable of waiting on first-class trade; neat in appearance and strictly temperate; write in full and state wages. Livingston Seed Co., Columbus, Ohio.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—To correspond with practical working florist who contemplates owning small greenhouses; information of much value by addressing S. A. Morrison, 5315 Madison Avenue, Chicago.

WANTED—Young man to work nights; can have day position April 1, if satisfactory; state wages wanted with board and room; place is near Chicago. Address No. **187,** care Florists' Review, Chicago.

WANTED—Man for first-class florists' store in city of 45,000; must have ability and experience as a salesman and manager; address with experience, recommendation and salary expected, J. Gammage & Sons, London, Ont.

WANTED—Florist, immediately; German preferred; to take charge of small retail place, 6,000 feet; plants and cut flowers; wages $30.00 per month, board, room and wash included; steady position to right man; wages increased if proven worthy; write particulars and references in first letter. Address F. Wm. Heckenkamp, Jr., 600 Adams St., Quincy, Ill.

FOR SALE—Nursery business in south Florida; well established; price $10,000, cash; write for description. Box 27, Dade City, Fla.

FOR SALE—5,000 feet greenhouses and residence in the busiest city in central Michigan; write for particulars; you'll make no mistake. 219 Comstock St., Owasso, Mich.

FOR SALE—A1 greenhouses, 12 lots, 15,000 ft. glass; bargain if sold within six months; will pay those who mean business to investigate. For particulars address No. **172,** care Florists' Review, Chicago.

FOR SALE—Five greenhouses; stocked; consisting 12,000 feet glass; steam heat; in good condition; also dwelling house with twelve rooms; 4 lots; a bargain. Address Box 24, Marine City, Mich.

FOR SALE—In Boston, on one of the busiest streets, an established florists' business, having a good trade; will sell to right party before Christmas if desired, having other business to attend to. Address No. **188,** care Florists' Review, Chicago.

FOR SALE—Greenhouses of between 7000 and 8000 square feet glass, with dwelling house and barn, horse and wagons; in fine locality on trolley line; entire product of greenhouses can be sold at retail; cause of selling sickness. For further particulars address H. Madsen, 395 New Bridge St., West Springfield, Mass.

FOR SALE—A great opportunity for the right man, in city of 100,000 in middle west; a range of about 37,000 feet of glass; steam heat; two boilers; together with about 8½ acres of land; five-room house, horse, wagons, stock, etc.; I wish to get out of this as I have other business to look after and cannot handle both successfully. Address No. **160,** care Florists' Review, Chicago.

WANTED, Experienced Store Man

for flower store in Salt Lake City, Utah. Send photograph. Address

CHARLES SOTER, Salt Lake City, Utah.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

IT is reported that even yet there are seedsmen who are expecting a good delivery of onion seed.

HEALY BROS., Belle Center, O., report a shipment to one firm of seventeen cars of Improved Leaming field corn for seed.

THE next question that will arise in the seed line is likely to be, "How many beans am I going to get?"

WITH onions, potatoes and cabbage resting easy on a rising market, the average market gardener is not worrying at the prospect of high seed prices. They all express a willingness to divide with the seedsman.

SOME of the surplus lists that are arriving at different points agitate the recipients. They find, however, that in most cases anything they want is disposed of before their telegram ordering same reaches the offerer.

A. E. MCKENZIE, of Brandon, Man., reports that the two cars of onion sets spoken of in the REVIEW a week or two ago, reached Brandon safely and he is more convinced than ever that his method of getting onion sets forward safely is the right plan.

VISITED CHICAGO: A. A. Berry, of A. A. Berry Seed Co., Clarinda, Iowa; Andrew Morton, representing Peter Henderson & Co., New York; Eugene Schaettelle, of Vilmorin-Andrieux & Co., Paris, France; H. M. Clair, representing C. L. Allen & Co., Philadelphia.

ROBT. BUIST CO., Philadelphia, is advertising American tuberoses in English gardening papers, offering to lay down in London Dwarf Double Pearl at $10.66 per thousand. They give a list of forty or more customers, to whom they say they ship annually, which reads like a clipping from Burke's Peerage.

IN England there is continued discussion as to the priority of the names Ailsa Craig and Excelsior as applied to onions which most in the trade concede to be identical. It is widely grown in England and many private gardeners in the United States grew it this season, especially for exhibition.

FROM reports it is quite a while since the average onion set grower was in such a quandary over what he would best do about securing seed. A high price for seed has not prevailed at this time of the year for several seasons and that the price of sets after the harvest of 1906 will be any higher on account of it the growers very much doubt.

THE seed trade committee of which Charles N. Page is chairman, has a new idea on the government seed distribution. It is hoped to interest President Roosevelt in the matter and possibly so appeal to his ideas of fairness that he will, in his forthcoming message to Congress, pronounce against the distribution for which appropriation must be made at this session.

LEONARD SEED

Leading Onion Set Growers

FLOWER SEEDS

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

CO. CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

IF not satisfied with your cuts, write us. We make the cuts for the Review and many

Seed Catalogues

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO.

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

C. C. MORSE & CO.
Seed Growers
815-817 Sansome Street,
SAN FRANCISCO, Cal.

Careful growers of California specialties.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

Electros! Electros!

(Cliches)

An Illustrated Album

containing a UNIQUE COLLECTION of up-to-date PHOTO ELECTROS of leading varieties of VEGETABLES and FLOWERS, suitable for ILLUSTRATING SEED CATALOGUES, now ready and free on application.

Also our list of sterling NOVELTIES of VEGETABLE and FLOWER SEEDS for 1906. Seed catalogue published in December.

WATKINS & SIMPSON
SEED MERCHANTS
12 Tavistock Street
Covent Garden, London, England

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc. Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

Mention The Review when you write.

CAULIFLOWER SEED

DANISH SNOWBALL

Price to Consumers $15.00 per pound

Special prices to the Wholesale trade. Guaranteed in every respect.
Reference, Bassett & Washburn

Address E. BOCKMAN, P. O. Box 530. Hinsdale, Ill.

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

IT is reported from the southwest that crops of melons and other vine seeds, which often yield well in that section have yielded quite poorly this year.

THE Helen Lewis sweet pea, which won the silver medal as the best variety of 1905 at the National Sweet Pea Society's show in London, England, has been sold by the raiser, John Watson, Jr., to Chas. W. Breadmore, the Winchester seedsman, for dissemination in 1906.

A. A. BERRY, Clarinda, Iowa, says that the amount of hardship the government free distribution of seeds imposes upon the seedsmen, is just about half the extent of the 38,000,000 seed packets put out, as no doubt half of the packages are used, the others being dropped into the waste basket as useless, which they are to a great extent.

THE government seed distribution for 1906 will begin December 1. Thirty-eight million packets are to be sent out this year.

W. J. FOSGATE, Santa Clara, Cal., left Chicago Tuesday, continuing on his annual tour east. The other California growers are expected to reach Chicago about Thanksgiving time.

ON November 18, fire destroyed the building at Knoxville, Tenn., occupied by Broyles, McClellan & Lackey, wholesale dealers in seeds and agricultural implements.

HERE is another dollar; we cannot get along without the REVIEW.—C. E. MANSFIELD, Fitchburg, Mass.

J. M. Thorburn & Co., New York, must seek a new location, as the building they occupy at 36 Cortlandt street, New York, is to be razed.

E. S. Thompson, trading as the Michigan Seed Co., and the Central Seed & Bulb Co., has moved to 194 Randolph street, Chicago, and will do a retail as well as wholesale commission business.

The L. A. Budlong Co. has been advertising a big fall crop of spinach by means of cards in thousands of Chicago street cars. Backed up by a force of salesmen calling on all grocers, hotels and restaurants, they report that the advertising was very successful.

DEATH OF T. W. WOOD.

Timothy W. Wood, senior member of the firm of T. W. Wood & Sons, and president of the Implement Company, of Richmond, Va., died November 12. Mr. Wood had been in failing health for some time. Early in June he left for Europe and spent about three months abroad, hoping to improve by a change of air and scenes.

A native of Lincoln, England, where he was born sixty-six years ago, Mr. Wood came to this country in 1873 and early settled in Richmond, where he laid the foundation for what has since become one of the leading seed houses in the south. The beginning was unpretentious, but Mr. Wood brought to the business a sound judgment, which, with the experience gained during his connection with similar enterprises in England, made a success from the first. Today the firm covers a territory including practically the entire south. The house also does considerable foreign business.

The other chief business connection of Mr. Wood was the Implement Co., of Richmond, of which he secured control about eight years ago. His sons were associated with him in this business until the time of his death, with the exception of one, who withdrew from the firm to open a seed house of his own in Louisville, Ky.

The first wife of Mr. Wood was Miss Elizabeth Price, of England. About two years ago he married Mrs. Anna Ingram, of Manchester. He leaves four children: Henry W. Wood, William P. Wood and Mrs. H. Stuart MacLean, of Richmond, and C. F. Wood, of Louisville.

PUBLICATIONS RECEIVED.

Uncle Sam runs not only one of the largest seed shops, but the largest publishing house in the United States, each located at Washington, and he makes about as much out of one as the other. The publishing department has recently been turning out an unusual quantity of matter of interest to seedsmen, prepared in the Bureau of Plant Industry of the Department of Agriculture.

In line with the Department's recent publication of the results of tests of adulterated grass seeds, The Seeds of the Bluegrasses is the more important of the pamphlets just to hand. The work is in two parts, one bearing the sub-title, The Germination, Growing, Handling and Adulteration of Bluegrass Seeds, by Edgar Brown, the other Descriptions of the Seeds of the Commercial Bluegrasses and their Impurities, by F. H. Hillman. The second part is freely illustrated, not only with drawings from which, with the aid of a magnifying glass, the various species of pod may be identified, but also with drawings showing the weed seeds commonly found in commercial bluegrass seeds. Prof. Galloway says in the letter of transmittal that "the descriptions and illustrations will be of great value in furnishing seedsmen the necessary information to enable them to distinguish the different species," which may be taken to mean that "didn't know it was loaded" will no longer pass as an excuse in the case of the sale of adulterated seed.

Spraying for Cucumber and Melon Diseases, by W. A. Orton, is published as Farmers' Bulletin, No. 231. The diseases of curcubits are described, also various experiments at controlling them, with practical conclusions relative to the methods and profit of spraying.

Okra, its Culture and Use, by W. R. Beattie, is the title of Farmers' Bulletin No. 232. Okra is centuries old but only just coming into general use in the United States. Methods of growing are described, also gathering and marketing. Of seed growing, it is said that where more than one variety is grown they will mix if not separated by at least a quarter of a mile. A half dozen recipes for the use of okra are given.

VERBENAS

Michell's Magnificent Strain of Selected Verbena Seed in six different colors, Red, Blue, White, Purple, Pink, Striped; also choice mixed, all colors. 30c per trade packet; $1.50 per ounce. This seed is far above the average and must not be confounded with ordinary Verbena Seed.

SPECIAL OFFER—We offer an exceptionally strong lot of field-grown plants of **MAMAN COCHET ROSES, Pink and White,** $8.00 per 100; $75.00 per 1000. This is an unusually good offer.

The Henry F. Michell Co., 1018 Market St., Philadelphia

Mention The Review when you write.

GLADIOLI

LARGEST STOCK IN THE WORLD. Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

FOR SALE

Owing to age and poor health, I offer for sale my stock in the corporation,

Amzi Godden Seed Company
of Birmingham, Ala.

of which I am the vice-president and treasurer. Capital stock of company forty thousand ($40,000.00) dollars. The company has never earned less than 25 per cent net per annum on its capital.

Will furnish statement to interested parties and invite full investigation. Reasonable terms. Address C. H. REED. SR., Amzi Godden Seed Co., Birmingham, Ala.

Mention The Review when you write.

An Unusual Opportunity

To secure an interest in an old established Bulb, Seed and Plant business in New York City, is open to a man of character, experience and energy, who has some capital. Address,

OPPORTUNITY
Care Florists' Review, Chicago

VALLEY Now Ready
Early Giant Forcing

Forces for Christmas with good foliage and unsurpassed for later crops. The pips are selected with the greatest care, all with long, fibrous roots. Every pip bears a long, strong stalk with twelve to sixteen large bells. Per 100, $1.50; per 1000, $14.00; per case of 2,500, $34.50.

		Per 100	Per 1000
Lilium Longiflorum,	7 to 9	$4.00	$36.00
" "	8 to 10	7.00	65.00
Lilium Multiflorum,	7 to 9	4.75	42.00
" "	9 to 10	8.00	72.00

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

Mention The Review when you write.

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.

This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at $1.00 per 100 seeds; $9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, - BOSTON

Mention The Review when you write.

LILIUM HARRISII

5 to 7, 400 in case, $2.00.

WM. ELLIOTT & SONS
Auction Dept., 201 Fulton St., New York

Mention The Review when you write.

GLADIOLI

AUGUSTA, and **WHITE AND LIGHT.** Our sizes in both varieties run to measure 1¾ up, No. I; 1½ to 1¾, No. II; 1¼ to 1½, No. III. We guarantee **GOOD, SOUND BULBS.** Ask for prices. Address all correspondence to

ROWEHL & GRANZ, Hicksville, L. I., N. Y.

Mention The Review when you write.

RELIABLE SEEDS

	Trade Pkt.	Oz.
AGERATUM Mex., Little Blue Star the only dwarf one from seed.	$0.25	
ALYSSUM Benth. comp. Carpet Queen, the lowest in existence	.25	$1.50
BEGONIA semperfl. Vernon, extra	.25	3.00
" " Erfordii, a splendid bedder	.25	
" " " superba grandiflora, new	.50	
CARNATION, Giant Marguerite, splendid colors	.25	2.00
COWSLIPS, new large flowered hybrids, extra	.50	3.00
CYCLAMEN persic. splendens, giant flowered. mixed, 1000 seeds, $5.00.	.75	
CYCLAMEN, giant flow., bloodred, carmine, pink, pure white, eyed, each. 1000 seeds, $6.00	1.00	
DRACAENA indivisa, pure seed, (cleaned)	.25	1.50
DRACAENA Australis, pure seed, (cleaned)	.35	2.00
GLOXINIA hybr. grandiflora erecta, mammoth extra strain	.50	
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
PETUNIA hybrida grandiflora—		
Single fringed mixed	.50	
Giant Ruffled mixed	1.00	
Double giant fringed mixture, extra	1.00	
PHLOX, Drum. dwarf Fireball	.25	1.50
" " " Snowball	.25	1.50
SALVIA splendens grandiflora—		
Bonfire	.25	2.50
Fireball	.50	6.00
Lord Fauntleroy	.50	8.00
Scarlet Dragon	.50	5.00
TORENIA Fournieri grandiflora	.25	
VERBENA hyb. Mammoth—		
A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, red	.25	1.25
SMILAX, per lb., $2.50; ¼ lb., 75c		.30
SWEET PEAS, Earliest of All		.40
" " Mont Blanc		.45

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

BABY PRIMROSES

XXX Strong and fine, 2-inch, in bud and bloom, $2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE

Finest grown, mixed, 500 seeds, $1.00; ½ pkt., 50c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c. 500 seeds of Giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy.

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CYCLAMEN BEST GIANTS, mxd., 200 seeds, $1.00; ½ pkt., 50c.

Cash. Liberal extra count of seeds in all packets.

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2 to 4 shoots, good as 2-inch, $1.00 and $1.50 per 100; $7.50 and $12.50 per 1000. Prepaid.

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PAPER WHITE GRANDIFLORA, True,

13 cm. and over (1250 to case).....per 100, $1.00; per 1000, $8.00

	Per 100	1000
Incomparabilis, yellow, fine forcer	$ .75	$5.75
Double Albo Plena, white	.60	5.00
Dbl. Incomparable, yellow, fine forcer	.75	6.00
Dbl. Von Sion, selected bulbs	1.00	9.00
Dbl. Roman, white, orange center	$0.90	$8.00
Dbl. Orange Phoenix, white and orange	.90	8.00
Single Hardy Mixed	.65	5.00
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FREESIAS, REFRACTA ALBA, FRENCH GROWN, Splendid Bulbs ..... .60 5.00

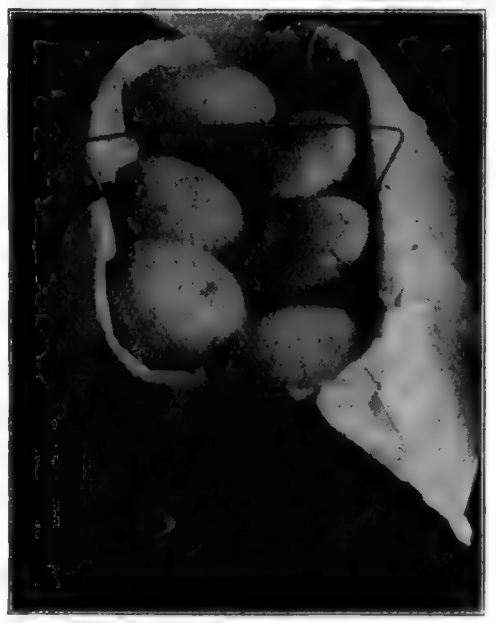
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ASTERS.

If I plant asters now will they be in bloom by the middle of February? Can I procure small plants? K. C.

The new crop of aster seed has just been gathered; it is doubtful if anyone has small plants from last season's seed and without them you could not be successful. Usually the aster is only grown for a summer crop, perhaps to occupy a bench no longer needed for propagating or a house where violets have been thrown out, the seed being planted in February or March. H. O.

ROCKFORD, ILL.—Fred D. Johnstone has filed a petition in bankruptcy. He schedules liabilities at $3,732 and assets at $1,300.

HASTINGS, NEB.—Chas. Winkler says he wishes to endorse Wm. Scott's note in the last REVIEW to the effect that Ivory is the most profitable chrysanthemum for the man who grows for his own trade. He says it is much the best seller.

Chas. A. SHAEFFER Floral Co.

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Boston, November 22.

	Per 100
Beauties, Specials	$20.00 to $30.00
" Extra	10.00 to 15.00
" Short Stems	2.00 to 4.00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 3.00
Bridesmaids, Specials	4.00 to 6.00
" Seconds	1.00 to 3.00
Carnots, Kaiserins	2.00 to 6.00
Liberty	3.00 to 10.00
Carnations, Special	2.50 to 3.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Violets	.50 to .75
Chrysanthemums	5.00 to 12.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	10.00 to 12.50
Adiantum	.75 to 1.25
Cattleyas	40.00 to 50.00
Callas	8.00 to 10.00
Mignonette	4.00 to 6.00
Paper Whites, Romans	3.00

Wholesale Cut Flower Prices.

Pittsburg, November 22.

	Per 100
Beauties, Specials	$20.00 to $30.00
" Extra	12.50 to 15.00
" No. 1	8.00 to 10.00
" Shorts	3.00 to 5.00
Brides and Maids	3.00 to 8.00
Cusin	3.00 to 6.00
Kaiserin	3.00 to 8.00
Perle	3.00 to 6.00
Carnations	1.50 to 4.00
Chrysanthemums	6.00 to 25.00
Adiantum Croweanum	1.25 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Lilies	12.50 to 20.00
Violets, Double	1.00 to 1.50

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Single case $4.00
10 cases or more, per case.... 3.50

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Made from best, dark green Delaware Holly, with four large clusters of bright red berries, per 100, $10.00.

Cash. Order early and will ship on any date desired.

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and Magnolia Foliage, $3.00 per 55 or 60 lb. case, at shortest notice. Five or more cases $2.50 each. Elegant Green Sheet Moss, $1.50 large sack. Dagger Ferns, $1.00 per 1000. Best of the Pine creation. $1.00 per doz., any length. Palm Leaves, $2.50 to $3.00 per 100. Crowns, $2.00 to $3 00 per doz. Please favor us with next order and compare our prices and goods with others Then you'll know. **Crescent Decorative Exchange,** Garland, Ala.

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Green foliage and full of berries, $2.75 per case. Cash with order.

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Special prices on lots of 100,000 and up.
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We offer in this cheerful color, Choice American Beauties, Liberties, Meteors, Red Carnations, in quantity. We will also have a fine lot of Chrysanthemums, yellow, white and pink, high grade flowers.

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1526 Ranstead St., PHILADELPHIA

Our **BEAUTIES** are superb. High grade **CHRYSANTHEMUMS** and **CARNATIONS.** We have everything you want.

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Philadelphia, November 22.

		Per doz.
Beauties, Specials	$3.00 to	$1.00
" Extra	2.00 to	2 50
" Medium		1.50
" Short	.75 to	1.00
Queen of Edgely		1.50
		Per 100
Brides and Bridesmaids, Fancy	$5.00 to	$ 6.00
" " Ordinary	2.00 to	3.00
Richmond, Specials	8.00 to	10.00
" Ordinary	3.00 to	6.00
Liberty, Select	6.00 to	8.00
" Ordinary	4.00 to	5.00
Kaiserin	5.00 to	6.00
" Ordinary	2.00 to	4.00
Meteor, Chatenay	3.00 to	4.00
Killarney	3.00 to	5 00
Carnations, Fancy	3.00 to	4.00
" Select	1.50 to	2.50
" Ordinary		1.00
Cattleyas	50.00 to	60.00
Dendrobium Formosum	30.00 to	40.00
Cypripediums	12.50 to	15.00
Adiantum Cuneatum		1.00
" Croweanum		1.50
Asparagus Plumosus, Strings	35.00 to	50.00
" Sprays, per bunch, 35-50c		
" Sprengeri, bunch ..35-50c		
Smilax	12.50 to	15.00
Valley	3.00 to	5.00
Gardenias...per doz., $3.00 to $4.00		
Single Violets	.35 to	1.00
Double "	.50 to	1.50
White Violets		1.50
Chrysanthemums, Fancy, $2.50 to $3.00 per doz.		
Chrysanthemums, Select, $1.50 to $2.00 per doz.		
Chrysanthemums, Ordinary	4.00 to	8.00
Bouvardia	2.00 to	2.50
Easter Lilies		15.00
Calla Lilies...$1.50 per doz.		
Snapdragon, white	3.00 to	6.00
Mignonette		3.00
Romans, Paper Whites	3.00 to	4.00
Daisies	1.00 to	1.50
Sweet Peas		1.00

Pandanus Veitchii

Well colored plants, 6-inch pots, $1 00 each; 7-inch pots, $1.50 each; 8-inch pots, $2.00 each.

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New York, November 21.

	Per 100
Beauties, Specials	$15.00 to $20.00
" Extra	8.00 to 10.00
" No. 1	5.00 to 6.00
" Shorts	1.00 to 2.00
Brides and Maids, Special	4.00 to 5.00
" " Extra	3.00 to 4.00
" " No. 1	2.00 to 3.00
" " No. 2	.50 to 2.00
Golden Gate	1.00 to 5.00
Liberty	1.00 to 10.00
Killarney	1.00 to 10.00
Meteor	1.00 to 4.00
Chatenay	1.00 to 5.00
Richmond	1.00 to 10.00
Chrysanthemums, per doz., 25c to $3.00	
Orchids, Cattleyas	50.00 to 75.00
Cypripediums	10.00 to 12.00
Carnations, Common	.75 to 1.00
" Selects	1.00 to 2.00
" Fancies	2.00 to 2.50
" Novelties	2.50 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 15.00
Lilies	4.00 to 6.00
Callas	5.00 to 8.00
Lily of the Valley	1.50 to 3.00
Smilax	8.00 to 12.00
Daisies	.50 to 1.00
Violets	.50 to 1.25

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Cincinnati, November 22.

	Per 100
Beauties, Extra	$20.00 to $35.00
" No. 1	12.50 to 15.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	7.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 7.00
Kaiserin	3.00 to 7.00
Liberty	3.00 to 7.00
Meteor	3.00 to 7.00
Perle and Sunrise	3.00 to 5.00
Carnations, Common	1.00
" Select	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	8.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Callas	5.00 to 10.00
Adiantum	.75 to 1.00
Chrysanthemums	6.00 to 25.00
Violets	.50 to 1.00
Baby Primrose	.35 to .50

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LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; $7.50 per 1000.
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SPHAGNUM MOSS—Large bale, $1.75; by freight, $2.00 per bale.
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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
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Telephone, 1438 Madison Square.
Best folding paper Bells, 5 to 21 in., set of 5 sizes, by mail, $2 50, as samples. Own selected Holly, Long Sprays, Xmas Trees, Moss and all Fresh Greens at right prices. Send for prices at once. Satisfaction guaranteed.
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Grass growing Heads, grass growing Pigs, grass growing Vases. Full line of Florists' Supplies, Ribbons, Chiffons and all Novelties.
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Decorating Evergreens
AT WHOLESALE.
Wild Smilax, Palmetto and Cycas (fresh cut) Palm Leaves, Galax, Leucothoe, Ferns and Mosses. Leaf-Mold, Orchid and Azalea Peats. Everything in Season.
THE KERVAN CO. 20 WEST 27TH ST., NEW YORK.
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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Chicago, November 22.

	Per doz.
Beauties, Long stems	$4.00 to $5.00
" 30-inch "	3.00
" 24-inch "	2.50
" 20-inch "	2.00
" 15-inch "	1.50
" 12-inch "	1.00
" Shorts	$0.50 to .75
	Per 100
Bridesmaids, Specials	$6.00 to $10.00
" Firsts	3.00 to 5.00
Brides, Specials	6.00 to 10.00
" Firsts	3.00 to 5.00
Liberty, Specials	6.00 to 10.00
" Firsts	3.00 to 5.00
Golden Gate, Firsts	6.00 to 8.00
" " Seconds	3.00 to 5.00
Kaiserin	3.00 to 10.00
Richmond	3.00 to 10.00
Killarney	4.00 to 10.00
La Detroit	3.00 to 10.00
Perle	3.00 to 6.00
Chatenay	3.00 to 8.00
Carnations, Select	2.00 to 3.00
" Fancy	3.00 to 4.00
Chrysanthemums, Fancy, per doz., $2.50 to $4.00	
Chrysanthemums, Medium, per doz., $0.75 to $2.00	
Cattleyas per doz., $6.00	
Violets, Single	.75 to 1.00
" Double	1.00 to 1.25
Shasta Daisies	.50 to .75
Harrisii	20.00
Callas	12.50 to 18.00
Valley	2.00 to 5.00
Asparagus, Strings	25.00 to 50.00
" Sprays, per bunch, 25-50c	
Sprengeri " 25-35c	
Ferns per 1000, $1.50	.20
Galax " $1.50	.15
Adiantum Cuneatum	.75 to 1.00
Smilax per doz., $1.50 to $2.00	15.00

MINNEAPOLIS, MINN.—George S. Murtfeldt says that business is decidedly better than in November last year, both local and out-of-town trade.

Wholesale Grower of Cut Flowers.

Good Beauties, Maids, Brides and Carnations

at reasonable prices, shipped direct from greenhouses.

D. WOOD BRANT

W. Peterson and N. 48th Ave., CHICAGO

Galax! Galax!

We are selling agents for Galax Leaves in our territory. Prices lowest considering quality. Car-lots a specialty.

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(Where Quality is First Consideration)

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.

Evergreen, Ala.

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ORCHIDS a Specialty

Fancy Stock in VIOLETS, VALLEY, CHRYSANTHEMUMS, BEAUTIES, CARNATIONS and GREENS of all kinds

WIRE WORK and a complete line of all FLORISTS' SUPPLIES

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

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WIRE DESIGNS at

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Greenhouses at Hinsdale, Ill.

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Room 218. L. D. Phone 3284 Central.

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Careful attention to all

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STANDING ORDERS SOLICITED.

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All telegraph and telephone orders given prompt attention.

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Write for special quotations on large orders.

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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

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The Philadelphia Wholesale Flower Market.

Open from 7 a. m to 7 p. m. 1235-37 FILBERT ST., PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

St. Louis, November 22.

	Per doz.
Beauties, Specials	$2.50 to $3.00
" Extra	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	$4.00 to $5.00
" " No. 1	1.00 to 2.00
Golden Gate	3.00 to 5.00
Richmond	2.00 to 5.00
Kaiserin	3.00 to 5.00
Carnots	3.00 to 5.00
Chatenay	3.00 to 5.00
Carnations, Common	1.00
" Select	1.50 to 2.00
" Fancies	2.50 to 3.00
Chrysanthemums, per dozen $1.50 to $2.50	
Adiantum	1.25
Asparagus Plumosus, Strings	20.00 to 30.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50
Violets	.50 to .75
Paper Whites	3.00 to 4 00
Callas	10.00 to 12.50

Cleveland, November 22.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	4.00
" No. 1	3.00
" Shorts	1.00 to 2.00
	Per 100
Brides and Bridesmaids	$4.00 to $8.00
Kaiserin	4.00 to 8.00
Carnations	3.00 to 6.00
Mums	10.00 to 20.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	1.00
" Double	1.50 to 2.00

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

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HEADQUARTERS FOR GREEN GOODS

Asparagus, Smilax, Adiantum

	Per 100	1000
Hardy Fancy Ferns	$0.20	$1.50
Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.

Green Sheet Moss, 25c bale; bundle, 5 bales, $1.00.

Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.

Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.

Wire Work of all Kinds. Write for price list.

All varieties of Cut Flowers in season at right prices and of the best quality.

Consignments solicited.

C. E. CRITCHELL Wholesale Commission Florist

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WM. MURPHY

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Phone Main 980 128 E. 3rd St., CINCINNATI, O.

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale Cut Flower Prices.

Buffalo, November 22.

	Per 100
Beauties, Specials	$20.00 to $25.00
" Extra	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	6.00 to 8.00
" " No. 1	5.00 to 6.00
" " No. 2	2.00 to 4.00
Kaiserin	3.00 to 8.00
Liberty	3.00 to 8.00
President Carnot	4.00 to 8.00
Carnations	1.00 to 4.00
Chrysanthemums	5.00 to 20.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum Lilies	12.50 to 15.00
Violets	.75 to 1.50

Milwaukee, November 22.

	Per 100
Beauties, Extra	$25.00
" No. 1	$15.00 to 20.00
" Shorts	8.00 to 10.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Chatenay	4.00 to 6.00
Carnations	2.00 to 4.00
Mums per doz., $ .75 to $3.00	
Callas per doz., $1.50	
Longiflorums " " 1.50	
Violets	1.50
Valley	3.00
Asparagus Plumosus, Strings	50.00
" Sprays	2.50
" Sprengeri, "	2.50
Smilax	20.00
Ferns per 1000, $1.50	
Stevia	1.50 to 2.00
Romans, Paper Whites	2.50

Bulbs and Palms

Alba-Pleno Narcissus, Iris and all Dutch Bulbs. Also Fine Palms, 2 to 7 ft., in pots.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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Finest Stock of Everything In the Market. Novelties and Supplies of all Kinds.

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Telephones, 5033-5034 Madison. 24 EAST 34TH STREET, NEW YORK CITY.

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

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Retail Orders Promptly and Tastefully Executed.

Your orders for

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THE MASONIC, 4th and Chestnut.

Long Distance Phones.

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Washington, -- D. C.

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One door off 5th Ave.

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All Orders Given Prompt and Careful Attention

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Palmer's

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WASHINGTON, D. C.

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S. B. Stewart,

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Alexander McConnell

546 FIFTH AVENUE

Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : :

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2139-2141 Broadway,

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New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

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L. D. Bell Phone 144L. 104 So. Carolina Ave.

C. C. Pollworth Co.

WHOLESALE FLORISTS,

Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.

Careful and prompt attention to out-of-town orders.

Mrs. Chas. Eickholt

2319 AVENUE M. **Galveston, Tex.**

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

GEO. S. MURTFELDT

Minneapolis, Minn.

Orders for **MINNESOTA** or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL, MINN.

RETAIL FLORISTS.

(CONTINUED.)

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

U. J. VIRGIN,
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ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GEORGIA

J. J. BENEKE,
1216 Olive Street ST. LOUIS, MO.

KANSAS CITY.

The Market.

Business has been good the past week. No cut flowers are going to waste. Chrysanthemums are plentiful but the demand continues brisk. Roses are fairly plentiful, but the supply of carnations is not equal to the demand. Some good carnations are being sent in now.

Various Notes.

Mrs. A. F. Barbe died last Tuesday. Mr. Barbe has the sympathy of the trade in his bereavement.

The C. A. Shaeffer Floral Co. has ordered a new twenty-horsepower automobile. This firm will start in business with every modern convenience for handling the trade.

Geo. M. Kellogg was unable to act on the florists' entertainment committee on account of illness.

The Florists' Bowling Club will hold a tournament next week to contest for the Geo. M. Kellogg cup and other prizes. The contest will conclude with a banquet at the Midland hotel next Saturday evening.

Wm. H. Woerner and family, of Omaha, have been visiting here the past week. Mr. Woerner had a display of wire designs at the show.

Wm. Kimball, formerly with W. H. Humfeld, has taken a situation with Samuel Murray.

The florists of Kansas City should get together and work to make the next flower show a record breaker. KAY-SEE.

TORONTO.

Trade during the last couple of weeks has been good, especially as the demand for mums has been above the average. Perhaps this is accounted for by a number of the small growers not growing as many as previously. Roses and carnations are coming in more plentifully as the supply of mums is decreasing. The demand for stock in general this fall has been unsually good and practically all good stock has found ready sale.

D. J.

Monarch Satin Taffeta Ribbon
The ribbon you want to use when a deep, soft tone is desired with your decorations. Ties into bows and knots beautifully. Samples and prices gladly sent for the asking.

The Pine Tree Silk Mills Company
Philadelphia
806-808-810 ARCH ST. 52-54 N. EIGHTH ST.

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HARDY CUT FANCY AND DAGGER FERNS



$1.00 per 1000, best quality. Discount on larger orders.
New crop of Green **GALAX,** $1.00. Bronze Galax, $1.50 per 1000.
New crop **Southern WILD SMILAX,** $4.00 and $7.00 per case.
We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, $1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, $1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, $2.00. Ivy Leaves, $4.00 per 1000.
Sprengeri, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.
L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.**

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FANCY


DAGGER

Hardy Cut.. FERNS
FIRST QUALITY, 80c PER 1000.
ALSO DEALER IN
CHRISTMAS TREES, Baled Spruce for Cemetery Use
BOUQUET GREEN, SPHAGNUM MOSS, ETC.
L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. **Hinsdale, Mass.**

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FANCY OR DAGGER FERNS No. 1 STOCK, only 75c per 1000
GALAX, Brilliant bronze or green, 75c per 1000.



Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.
CROWL FERN CO., -- MILLINGTON, MASS.

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PILCHER & BURROWS
Brokers. 1316 Pine Street, ST. LOUIS, MO.
Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the trade. We do not wait for them to come after us but we go after them.
Write us for information and we will do you some good.

WATERVILLE, ME.—H. R. Mitchell & Son have opened a down-town sales department at W. A. Hager's confectionery store, in charge of Miss Grace Mitchell.

DE SOTO, MO.—S. H. Hibbert expresses himself as well satisfied with the retail trade this fall. They have four houses of chrysanthemums and one of general stock.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

DENVER.

The Market.

There is not much change from last writing, if any. Prices have held well, though there has been a slight falling off in some lines, notably in lack of demand for second grade stock, which, on account of the recent scarcity, commanded a good price. The trade in town was good, and fine outside. People are getting a lot of things done in the social world. The last week was marked by a number of interesting events. One of the most important was the reception given by Mrs. McDonald, the governor's wife, the Symphony concert and other smaller events, all of which used flowers. Among the events which stand out prominently on the social horizon is the Charity Ball, which takes place at the Brown Palace hotel November 23. The decorations, always elaborate, will be, as heretofore, by the Park Floral Co.

Beauties are plentiful and the supply equal to the demand. The quality is fine. Brides and Maids are a little more plentiful and some very fine stock can be had. Indications are that there will be a good cut for Thanksgiving. Liberty and Richmond are in good form and enough to go around.

Carnations are not so scarce as at last writing, with the exception of red. The quality is of the best. Chrysanthemums are now in quantity and almost any kind can be had. They sell at from $1 per dozen to $4. Violets are scarce. At no time have there been enough to go around, but we anticipate a larger supply for Thanksgiving. They retail for $1 and $1.50 per hundred, with the chances of a raise in price for selects.

Blooming plants have had a good sale, especially chrysanthemums. Some of the stock is not first-class and the department stores are selling them, which is sufficient to say. Begonia Lorraine is fine and can be seen in all the shops.

Various Notes.

The Daniels & Fisher Store Co. had a chrysanthemum exhibition November 15 and 16, which was very good, some fine blooms being exhibited, as well as plants. They also had a table and mantel decoration which was very creditable indeed. It was under the supervision of A. H. Bush.

J. A. Valentine, N. A. Benson, Emil Glauber and Al Mauff attended the Kansas City flower show, which they say was good.

F. T. Rushmore, of the city park greenhouses, has some of the finest chrysanthemums seen for some time, some of which he had on exhibition at the Kansas City flower show.

The god of love appears to be busy in some of our establishments and you cannot tell where his shafts will strike, sometimes in the most unexpected places, as was evidenced by the departure of Boliver Ellis Gillis, who slipped out of town very quietly, ostensibly to visit the Kansas City flower show, but in reality to join the ranks of the benedicts. They say the fortunate lady is a very wealthy widow from New Orleans. His many friends are ready with the congratulations on their return.

R. S. Mahan, of the Alpha Floral Co., is now seen at his store after his illness.

E. S. K.

DISEASED LILIES.

I have a lot of Harrisii and longiflorum in 5-inch pots. They were started August 15 in a good sandy loam with a small quantity of bone meal added. The leaves on some of them are curling up and turning yellow. It seems to be spreading rapidly. I am keeping them in a temperature from 52 to 55 degrees at night and 60 to 65 degrees in the daytime. What can I do for them to prevent the disease from spreading? Enclosed find some of the leaves. C. W.

These lilies are infested with the Bermuda disease and as yet I have learned of no remedy for it after it has once got a hold. I would advise segregating the diseased plants and giving them a higher temperature, not with the idea of effecting a cure, but by this means you may rush off a few flowers before the disease has had time to entirely destroy the plant. This may also help to check the trouble from spreading to the healthy stock. R.

PACIFIC COAST.

THE SAN FRANCISCO SHOW.

The fall exhibition jointly held by the Californian State Floral Society and the Pacific Coast Horticultural Society November 9 to 11 was a success from every point of view. Ideal California weather and plenty of interest taken, both by the exhibitors and the general public, tended to make this the most complete success ever held in San Francisco. The attendance was good and exhibits of all classes were well up to the mark. Thanks to our warm weather, the showing of outdoor chrysanthemums has never been excelled and the collections shown by Hector McLean and Thos. McIntyre, of Menlo Park, leave nothing either to be imagined or desired.

The largest assortment of plants was exhibited by the Cox Seed Co., whose exhibit consisted of not only greenhouse and stove plants, but a large collection of ornamental shrubbery. H. Plath, of Ocean View, had the finest specimen ferns in the exhibition, as well as several very large palms. The collection of ferns, palms and orchids by Sievers & Co. was very complete, as was also their exhibit of carnations. A large vase of Hannah Hobart was a feature. In addition, Sievers & Co. exhibited several bunches of A. Spreckles, Mrs. M. A. Patten and John Carbone. A new seedling, No. 506, is worthy of special mention. It is of a very dark shade of crimson and resembles Roosevelt. Sievers & Co. received the competitive prize, a silver cup, for the most popular exhibit. Schwerin Bros. received first premium for their rose exhibit. They also showed a seedling carnation, No. 21. It is a good shade of pink and a sport from Enchantress.

Thos. Thompson, of Santa Cruz, showed several vases of seedling carnations, some of which are of considerable merit. H. L. Goertzhain, of the Redwood Nurseries, received first prize for his chrysanthemum exhibit. Col. Appleton, Bonnaffon and Convention Hall were especially noticeable. A large assortment of the best commercial carnations

was also shown by Mr. Goertzhain. The Holland Nursery Co., of Elmhurst, received special mention for their display of Col. Appleton mums.

Hector McLean, gardener to J. L. Flood, Menlo Park, received first prize for outdoor-grown roses. He also made a good showing in violets and carnations. Henry Maier, gardener to W. S. Tevis, made one of the finest showings of Rex begonias, cyclamen and coleus ever seen here. J. W. Bagge also made a big exhibit of coleus, for which he received first prize.

W. H. Crocker's exhibit of dahlias was wonderful when it is considered that we are now in the winter season.

Domoto Bros., of Elmhurst, made a large display of Japanese plants, palms and ferns, also roses, carnations and chrysanthemums. The Garden City Pottery Co. showed its wares. The Illinois-Pacific Glass Co., the Carolina Glass Co., Columbia, S. C., and Pedro Llubere made attractive displays.

Frank Pelicano received first prize for violets, also for his exhibit in the floral design competition, the design being a canoe of roses, valley and carnations. The Belmont Floral Co. received second prize for a design representing a wine cask of Estelle carnations, ferns and clusters of grapes. Geo. Hansen, of Berkeley, made an interesting exhibit of drawings for landscape gardening.

G.

SAN FRANCISCO.

The Market.

Over six months since we have had a drop of rain. This state of affairs affects business in general to a great extent and incidentally of course the florists' trade as well. Flowers of all kinds are plentiful and the prices remain about the same as they have for the past month. Roses, owing to the very favorable weather, are more plentiful than is usual at this season of the year. Carnations are more abundant, also, and somewhat cheaper. Outdoor mums can be had at any price and they are of good quality throughout. Indoor mums are scarce and from $1.50 to $2.50 per dozen is asked by the growers for their best stock. Violets are hardly equal to the demand. The stores are paying from 75 cents to $1 per dozen bunches. There is still some outdoor stock offered, but it shows the results of picking long after the season has ended.

Various Notes.

A visit to the greenhouses of McLellan & Co., at Burlingame, shows everything in splendid shape for the approaching season. The houses of Beauty, Bride and Maid are coming in during the present warm spell at a rapid rate.

Mr. and Mrs. F. Ludemann have returned from their European trip.

G. Rossi, the wholesale florist, has just finished erecting three flats on McAllister and Pierce streets.

C. Garibaldi, of Colma, has a big supply of Princess violets at present, of very good quality.

A. Mann, Jr., has received a big consignment of Christmas novelties.

H. C. Dolby, of Glenwood Springs, Colo., passed through here on his way to Los Angeles.

The Society Hortensia of Alameda County attended the exhibition in a body on Saturday evening.

There are some aspirants for the position of park superintendent, held for many years by John McLaren. T. J. Finn has been mentioned.

Luther Burbank came down from Santa Rosa on Saturday and attended the flower show. Mr. Burbank expressed himself as well pleased with the quality and quantity of flowers displayed.

Visitors: Thos. Thompson, Santa Cruz; D. Raymond, San Jose. G.

LOS ANGELES, CAL.

The flower show of the Southern California Horticultural Association was a great success. Much credit is due President F. Edward Gray, Secretary Braunton and the members of the executive committee for the way they conducted the show. Fred H. Howard, chairman of the show committee, also is reaping a fair reward in the way of congratulations.

The cup for the largest and best collection of chrysanthemums went to William W. Marugg, of North Pomona. Mr. Marugg has been in California but one year and this is his first year as a professional grower. The greatest number of awards for chrysanthemums went to William Anderson, the veteran grower of Los Angeles county. The Germain cup went to Alexander Ambercrombie, gardener to M. J. Connell. The Lord cup went to Miss Winifred Waite for the best bridal canopy. The Redondo Floral Co.'s cup went to Miss Lord for the best bridal bouquet, while the pin offered by the association was awarded to John Gordon for superior skill in bouquet making. The Southern California Acclimatization people walked off with the Letts cup for the best display of plant novelties, and the secretary's cup went to Edward Kirby for Nicotiana Sanderæ.

Howard & Smith were complimented officially on their tuberous begonias and a fine table display of Gerbera Jamesonii. Dr. Schiffmann, who has astonished the community with his magnificent collection of orchids, carried off a number of ribbons, and John Bodger, the veteran seed grower of Gardena, took a few honorable mentions.

HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

OSHKOSH, WIS.—Fugleberg & Flister report business very good, but say that carnations are in exceedingly poor crop with all the growers in this vicinity. Ordinarily 30 cents a dozen is asked here, but 50 to 60 cents is now required.

Hannah Hobart

THE PRIDE OF CALIFORNIA.

THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at $3.00 per 12; $15.00 per 100; $120.00 per 1000.

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Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 10 flowering var. from 2½-in.	$3.00
Coleus, large var., hybrids, 2½-in.	2.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geraniums, 10 standard var., 2-in.	1.50
" Silver Edge R. C.	1.00
Heliotrope, dark and light R. C.	.75
Petunias, Dreer's Strain, double, and Giants of California, single, fringed R. C.	1.00

Hardy Perennials in var.

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

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LAWSON	Per 100	1000		Per 100	1000
Variegated	$7.50	$60.00	Wolcott	$1.20	$10.00
Red	5.00	40.00	Flora Hill	1.20	10.00
White	3.50	30.00	Queen Louise	1.20	10.00
Pink	1.40	12.50	Prosperity	1.40	12.50
Enchantress	1.75	15.00	Argyle	1.20	10.00
Harlowarden	1.75	15.00	Armazindy	1.20	10.00
Mrs. Joost	1.20	10.00	Eldorado	1.20	10.00
G. Lord	1.20	10.00	Mrs. P. Palmer	1.20	10.00
Success	1.20	10.00	Estelle	1.75	15.00
Mermaid	1.20	10.00	America	1.20	10.00

Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Expressage prepaid by us at above prices. 20 per cent allowed cash with order. Will ship, if you wish, C. O. D.—privilege of examining.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held a. Dallas, Texas, June, 1906.

THE Illinois State Horticultural Society will celebrate its fiftieth anniversary at Urbana, December 12 to 15.

THE second annual convention of the National Nut Growers' Association will be held at Dallas, Tex., December 7 to 9.

THIS is the fourth season for the Lonoke County Nursery, Lonoke, Ark. Their fall shipments numbered thirty cars.

MRS. MCCREA, landscape architect for the Chicago, Milwaukee & St. Paul railroad, announces that the company will do considerable work in the way of improvements of station grounds next season. All the new stations being built are surrounded by well planted grounds.

H. E. VAN DEMAN says that the proper distance apart to plant pecan trees in rich soil is not less than fifty feet, and seventy-five or even 100 feet is better. Their tops will interfere at fifty feet apart in about twenty years, if the trees are given proper treatment. On poor land the distance apart should be less, for they will not grow so fast, nor live as long as those on rich land. A pecan tree should be at its prime at fifty years from planting.

COUNCIL OF HORTICULTURE.

The following firms have each subscribed $10 through C. E. Kendel, of the American Seed Trade Association, toward carrying forward a newspaper campaign of publicity, on behalf of the commercial seedsmen of America, through the National Council of Horticulture: Vaughan's Seed Store, W. Atlee Burpee & Co., Johnson & Stokes and William Henry Maule; together with the following firms through J. H. Dayton, of the American Association of Nurserymen, on behalf of the commercial nurserymen: Brown Brothers Co., I. E. Ilgenfritz Sons' Co., C. W. Stuart & Co., Alabama Nursery Co., D. S. Lake, Huntsville Wholesale Nurseries, Ellwanger & Barry, E. S. Welch and the Storrs & Harrison Co. H. C. IRISH, Sec'y.

PLANTING AND PRUNING TREES.

[A synopsis of a paper read by R. Timmler, before the Omaha Florists' Club, November 9, 1905.]

I don't believe that I can tell you many new things in this line, so I will just bring to discussion some well known facts from my observations, and other people's. First I will discuss the time of planting. About this question there exists a regular tug of war. Some favor fall and others spring planting. Both parties are generally in the right. There is generally the belief that after the leaves drop and the ground freezes a few inches, that all the life in trees and shrubs comes to a standstill. But it is scientifically proved that this is not so. Trees, even in zero weather, when they are covered with ice, keep on growing. This growth is not visible, as the part which is mostly growing is underground, the roots. Then any planting ought to be done in fall.

People who preach spring planting are right to some extent. A tree perspires all winter and if you live in places where the winter airs are very dry you are liable to lose your trees, but if you have a chance to give them a thorough wetting I think this can be overcome. From a scientific standpoint, where trees are taken up in spring and planted right away they ought to keep right on growing and the circulation of the sap is checked for only a very short time, that is, if the weather is favorable, but should there be a hot drought many of these trees would be lost. An early fall planted tree will always withstand a spring drought better than a spring planted one, as in most instances it is well rooted by that time.

Now fall and spring planting from a commercial point. Usually there is more time in the fall and the ground is in better working condition. In spring it often happens that everything gets into leaf right away and anyone who has to do any large planting cannot get around to do it; consequently planting should be done in the fall, as early as possible. Don't wait until the last leaves fall but start as soon as the leaves discolor, even if you have to strip some of them off. By planting early in the fall you gain time and the trees make better growth the first year. I for myself would do all my planting in the fall.

I have observed that many people in planting use little manure, many of them saying they are going to use liquid manure in the summer. It is all right if that is done. But in the summer there is other work to do and this is neglected. The cheapest way, and that is what we want, is to use a good deal of manure while planting. Dig the holes large enough and put manure in the bottom, mixed with soil, and put more soil on top so that the roots of the tree do not come in contact with the manure, but it ought to be in easy reach when they form new fibrous roots. After covering the roots with good soil put manure on top, so that with every watering and rain fertilizer is washed down to the roots. In our short-lived age we want to see quick results and I don't see any other way in getting them. After you fill the hole up, give a good mulching. Mulching has more than one good result. Done in the fall it keeps the frost longer out of the ground and gives the roots of the newly planted tree a longer growing season. And in summer it keeps the moisture in the ground. In spring mulching keeps the ground longer from being thawed up so the tree don't get an early start, to be injured by the late spring frosts.

Trimming or not trimming trees while planting is a greatly argued question. Even experts are of different opinions; some favor the trimming and others like to see the trimming done one year after planting. It is hard to tell who is right, but I think that in taking up a tree, large or small, we ought to try to balance the loss of roots by trimming the top. How much to trim cannot be laid down by a rule; everybody has to use judgment. The better and the more roots a tree has, the less trimming it needs. If roots are few, trim heavily.

I have seen people in the southwest go to the forests and dig up elm trees, which are considered hard to handle. They would cut the top off entirely and just plant the roots and stem. A row of these trees looked, after planting, like a row of posts. I never believed that any of them would live but I hardly saw any losses there. Certainly every tree will not stand for hard trimming and I would not advise to do any severe cutting back like that, but just cut enough back to balance the top with the loss of roots.

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2 to 3 ft... 7.00 per 100
1½ to 2 ft. 5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy. $8 00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, $8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

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	1000
LILY TIGRINUM SPLENDENS, 1 Year from bulblets, $1.50 per 100	$10.00
Gladioli, Groff's Hybrid, a fine strain, No. 1	8.00
" " " No. 2	5.00
" Childsii, original stock, No. 1	10.00
" " " " No. 2	6.00
" Fine mixed, No. 1	4.00
" " " No. 2	2.00
Sugar Maple Seedlings, 2 years, 10 to 18 m., (10,000, $35.00)	4.00
No. 2 (10,000, $18.00)	2.00

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3 years, 2 to 2½ ft	5 to 10	2 00	18.00
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4 years, very heavy		6 00	52.00
2 years, 18 to 24 in	3 to 6	$1.25	$10.00
2 years, 2 to 2½ ft	5 to 8	1.75	15.00
2 years, 2½ to 3 ft	5 to 8	2.00	18 00
2 years, 3 to 3½ ft	6 to 8	3.00	22.50

All the above have been cut back 1 to 3 times and transplanted; are bushy and fine.

700,000 ASPARAGUS ROOTS

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Palmetto, 2 years, very strong	$0.40	$3.00
" 1 year, strong	.30	2.50
Barr's Mammoth, 1 year, strong	.30	2 50
Conover's Colossal, strong	.30	2.50
Donald's Elmira, strong	.30	2.50
Columbia White, strong	.40	2.75

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Gandy, Bubach and **New Home**	$0.40	$3.00
Glen Mary, Clyde and **Michel's Early**	.30	2.50
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Crimson Rambler, 3 to 4½ feet.
Mme. Plantier, 4 to 5 feet.
Gen. Jacqueminot, Paul Neyron,
Magna Charta, P. C. de Rohan.

	Per 100
Hydrangea, P. G., 1-year, field	$4.00
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3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.

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2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8 00 per 1000.

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3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

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TOLEDO.

Club Meeting.

Our Florists' Club meeting, on November 15, was well attended. Fine cyclamens were shown by George Rackham, of Detroit, by Christ Winterich, of Defiance, who came down with the stock, and by E. A. Kuhnke. A bunch of mums by Nathan Smith & Son, Adrian, Mich., drew much favorable comment. The grower said they were only seconds, but most growers present would have been proud to let them go under his own name as firsts. E. G. Hill Co. also sent a large lot of mums that showed what skilled hands can do, but their flowers arrived mostly in poor condition, yet those that kept best brought fancy prices at the end of the meeting. Krueger Bros., of this city, showed fine American Beauties, which shows that they can be grown in Toledo as well as anywhere else. Mr. Winterich also brought up a few mahonia branches and as everybody thought they would be the right thing for decorating and making up, the members present soon put "the smile that won't come off" on him by the orders they gave him. He also showed a new impatiens of salmon color that took well with the boys. It is called Impatiens Holstei.

After the business part of the meeting was out of the way, E. A. Kuhnke was called upon to explain how he grew the cyclamen shown by him, which he did in a short, snappy talk, after which answering questions by the members. Mr. Winterich took the floor and, being an expert in cyclamen culture, kept the attention of the audience for a good while. Mr. Winterich produces his own seed and sells about 40,000 plants during the season. The plants shown by him, although not in bloom, showed that he certainly knows how to handle them. The cyclamen sent by George Rackham, of Detroit, were more in bloom than any and well up to the standard of excellence set by him for a number of years. We were only sorry that he did not come himself.

Fred Ritter, our pottery man, came down with a box of cigars and the boys dutifully emptied the box. Our president, George Bayer, has had new honors heaped upon him, being elected to the city council from the fourth ward on the independent ticket. Wonder what trouble he will get into next.

Thos. Magee, of the Scottwood Greenhouses, was not present at the last meeting. It would have cost him a box of ten-centers to square matters with the boys. He had a large wedding decoration on hand the day before the meeting and certainly did a fine job. After his men had finished, he went to the house to inspect and there the bride caught sight of him and she was so well pleased and the house looked so gorgeous that smack, smack, he got a couple of kisses before he knew what happened to him. Oh, Thomas!

E. A. K.

STOCK MUMS. Best Commercial Kinds.

White—Bergmann, Willowbrook, Alice Byron, Robinson, White Bonnaffon, Ivory. **Pink**—J. K. Shaw, Ben Wells, Chamberlain, Duckham, Mrs. Coombes, Marie Liger, Cobbold, L. Filkins, Maud Dean. **Yellow**—R. Halliday, Bonnaffon, Golden Wedding. All 60c per doz.; $5.00 per 100. Now is the time to get ready for next year. This low offer to clear benches will be good for only a short time. **ROSES**—Bride, Maid, Gate, fine 3-inch, to follow Mums, $4.00 per 100. A few hundred very strong 4-inch Brides and Maids only, at $7.00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

PANSIES, Giant ..... $3.00 per 1000.
.....2000 for $5.00.
Rubbers, 4 and 5 inch. for stock, imperfect and dropped leaves 10c.
Scottii Fern, bench, 3-in., 10c; 4-in., 15c; 5-in., 25c.
Tarrytown, bench .....3-in., 35c; 4-in., 50c.
Geraniums, 2-in., 10 best kinds.....$1.75 per 100.
Dbl. Daisy, Snowball, Longfellow, $2.50 per 1000.
Hardy Pinks, field, 4 kinds.....3½c.
Forget-me-nots, blue.....$3.00 per 1000
Dbl. Alyssum, Asparagus P. N., 2-in.....2c.
Rex Begonias, 2-in.....3c.
Rooted Cuttings prepaid.
Vinca Variegata, R. C...90c per 100; $8.00 per 1000.
Paris Daisy, white and yellow.....$1.00 per 100.
Feverfew, Gem..... 1.00 per 100.
Cash. Direct all orders plainly to
BYER BROS., CHAMBERSBURG, PA.

GERANIUMS.

Referring to an item on the geranium under the heading of "Timely Reminders" in your issue of November 9, I wish to ask for further information as to their "needing practically no water for several months." Can they be held for such a length of time as that in the sand after rooting without injury to the future plant?

R. H. C.

Geraniums, if rooted in flats, or to be more correct, boxes of sand, need very little water after being rooted. Between now and February one watering per month should suffice. All that is needed is to prevent them from shriveling up. As to their being hurt by such treatment, we would say that for many years we have grown all our bedding stock this way and have not lost five per cent of the cuttings put in. Of course the plants will stand more water, but we do not think it desirable to encourage growth before February. When taken out of the flats at that date they will be hard, stocky plants with a mass of fine, fibrous roots which will soon develop fine plants in a moderately warm and moist house and make splendid 4-inch pot stock before bedding-out time comes around.

Erie, Pa.—E. C. Hill has a seedling geranium which has made a hit with everyone who has seen it. It is cerise in color and has a fine habit.

Macon, Ga.—The Idle Hour Nurseries, under the ownership of D. C. Horgan, are having a genuine boom. The store on Cotton avenue is one of the most constantly busy places in Macon. It is said to be the best equipped and handsomest store of the kind in Georgia. At the big fair just closed the concern received six first awards.

HYDRANGEAS

STRONG PLANTS FROM OUTDOOR BEDS, TAKEN UP AND POTTED.

	Per 100
THOS. HOGG	
With 7-10 flowering crowns	$12.00
With 5-6 flowering crowns	9.00
OTAKSA, with 5-6 flowering crowns	9.00
JAPONICA ROSEA (new and fine)	
With 5-6 flowering crowns	13.50
With 4 flowering crowns	10.50

ASPARAGUS Plumosus Nanus and Sprengeri. from 2½-inch pots, $2.00 per 100; $18.00 per 1000.
ROSES for forcing; a good assortment, including **DOROTHY PERKINS.** Write for list and prices.

JACKSON & PERKINS CO.
Newark, New York.
Mention The Review when you write.

CHRYSANTHEMUM Stock Plants

Dr. Enguehard, Ben Wells, Mrs. Thirkell, S. T. Wright, Mrs. H. W. Buckbee, W. R. Church, Nellie Pockett, 75c per doz.; $6.00 per 100. Mrs. Klokner, $1.25 per doz. Timothy Eaton, Yellow Eaton, Wm. Duckham, Ivory, Perrin, L. Canning, Lincoln, Maj. Bonnaffon, White Bonnaffon, Robt. Halliday, Polly Rose, Philadelphia bronze, G. W. Childs, 60c per doz.; $4.00 per 100. 25 at 100 rate.

A. KLOKNER, Wauwatosa, Wis.
Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**
Mention The Review when you write.

LEEDLE offers you **BIG** values in **ROSES**

FLORAL COMPANY SPRINGFIELD, O.

Extra strong plants on own roots from 2½ and 4-in. pots.

Finest stock of H. P., H. T., T., R., Cl., etc., in the land.

Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N. Y.**
Mention The Review when you write.

Fulton, Ill.—Hills & McKenzie have their new greenhouses finished and planted to cucumbers.

Brooklyn, N. Y.—The general store of Abraham & Straus has added a cut flower department in charge of Chas. H. Grant.

Buffalo, N. Y.—C. E. Foss has filed a petition in bankruptcy. His assets are $885 and liabilities are scheduled as $8,810.63.

CHRYSANTHEMUM

Stock Plants, Standard Sorts

Clean and Healthy.

Dr. Enguehard, Golden Wedding, Robinson, Appleton, Wm. Duckham, Alice Byron, Henderson, Estelle, Cheltoni, **$1.00 per doz.; $6.00 per 100.**

New Sorts and Plants of Special Merit

Clementine Touset (the very early white, equal to Chadwick in size), Jeanne Nonin (extra late white, best for Thanksgiving and later), Merstham Yellow (very early), Reveil de Begle (yellow, very early), Roi de Italie (yellow, very early), Millicent Richardson (deep claret color, very fine both for color and size), **15c each; $1.50 per doz.**

Cash, please. Satisfaction guaranteed or money refunded.

CRITCHELL'S

Avondale, Cincinnati, Ohio.

Mention The Review when you write

CHRYSANTHEMUM

NOVELTIES

....Also....

Newest Carnations and Roses

My list issued December 1. Send for copy.

Charles H. Totty,

MADISON, N. J.

Mention The Review when you write.

Chrysanthemum Stock Plants

$1.00 per dozen; $6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Leila Filkins, Lily Montford, Lord Hopetoun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaffon, Major Bonnaffon, Kimberly, Golden Wedding, S. T. Wright, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, A. J. Balfour, Dr. Enguehard.

FERNS—4-in. Boston, $12.00 per 100; 4-in. Piersoni, $20.00 per 100.

ROSE PLANTS—200 3-in. Brides, $4.00 per 100; 150 2½-in. Gates, $3.00 per 100; 125 2½-in. Ivory, $3.00 per 100. Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

Stock Mums

Best Commercial Varieties Cheap.

NEW VARIETIES — Merstham Yellow, McNiece, Mrs. W. Duckham, Emily Milham, Red Duckham, Mme. Paul Sahut, $1.25 per doz.

Adelia and Majestic, white, $2.00 per doz.

William Duckham, Filkins, Etherington, Enguehard, Bonnaffon, W. Bonnaffon, Eaton, Chautauqua Gold, Kalb, Willowbrook, Appleton, Shrimpton, T. W. Pockett, Nellie Pockett, Halliday, P. Ivory, W. Ivory, Robinson, Whilldin, Xeno, Wanamaker, Wedding, Plumridge, Quito, Liger, Prima, American Beauty, Lady Hanham, Coombes, Ben Wells, Lady Harriett, Estelle, Sunshine, 60c per doz.; $4.00 per 100.

For a limited time only, subject to being sold.

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

STOCK PLANTS OF CHRYSANTHEMUMS

Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnaffon, $1.00 per doz.; $6.00 per 100.

White and Pink Ivory, 75c per doz.; $5.00 per 100.

STRONG, HEALTHY STOCK.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

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Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly. Silver rose	$ .75	$4.00	
Centaure. Beautiful rose-pink	.40	2.00	$20.00
Comtesse de Harcourt. Pure white	.40	2.00	20.00
Double Gen. Grant. Vermilion scarlet	.40	2.00	17.50
E. H. Trego. Brightest scarlet	.75	5.00	
Gloire de France. White, pink shading	.40	2.00	20.00
Jean de La Brete. Rosy carmine	.50	3.00	
Jean Viaud. Rose-pink; a grand variety	.40	2.00	17.50
La Favorite. Large; pure snow-white	.40	2.00	20.00
Le Cid. Dark scarlet-crimson	.40	2.00	20.00
M. Jolly de Bammeville. Violet-maroon	1.50	10.00	
Mme. Barney. Lovely rose-pink	.40	2.00	20.00
Mme. Canovers. Rich scarlet maroon	.40	2.00	20.00
Mme. Charotte. Rosy salmon-pink	$0.40	$2.00	$20.00
Mme. Jaulin. Peach-pink,	.40	2.00	20.00
Mme. Landry. Beautiful apricot-salmon	.40	2.00	17.50
Madonna. Pure white, of special merit	.50	3.00	
Marquise de Castellane. Bright cherry-red	.50	3.00	
Marquis de Montmort. Carmine-pink	.40	2.00	
Miss Kendell. Dark cerise,	.40	2.00	
S. A. Nutt. Deep scarlet-crimson	.40	2.00	20.00
Thos. Meehan. Rosy-pink,	.50	3.00	
Ville de Poitiers. Pure scarlet	.50	4.00	

Write us about special prices on large lots.

We will send 1000, 50 each of 20 varieties, our selection, for $18.00. Or 500, 25 each of 20 varieties our selection, for $10.00.

TELEGRAPH, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi	$0.40	$2.00
Ageratum, blue and white	.40	2.00
Alteranthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Helitrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch.... $17.50 per 1000.	.40	2.00
Hollyhock, double white and mixed.	.50	3.00
Lemon Verbena	.40	2.00
Lantanas, in good variety	.$.40	$2.00
Moonvines, blue and white	.50	3.00
Salvia, in variety	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums, stock plants	1.00	8.00
Dahlia Roots, whole field clumps	1.00	5.00
Madeira Vine Roots, $1.00 per peck; $3.50 per bushel.		

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. $1.00 per 1000; $8.50 per 10,000.

PARSLEY, Moss Curled, 25c per 100; $1.25 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

Frau Karl Druschki Roses

Beauties for strength and roots.

Write for prices.

WILLIAM STUPPE

Westbury Station, L. I., - N. Y.

Mention The Review when you write.

Peonies **Special Offer** for next 30 days of 10 distinct leading sorts in all colors at $8.00 per 100; $75.00 per 1000; 500 at 1000 rate.

Pansies **A Beautiful Lot** of plants just right for transplanting for spring sales. International, $3.00 per 1000, 2000 for $5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

ROSES

Carnations, Ferns and Flowering Plants.

A. Jablonsky, Wellston, Mo.

DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

Mum Stock, Good and Strong

1000 Ivory, 1000 Bergmann, 500 Monrovia, 1000 Polly Rose, 500 Pacific, 1000 Robt. Halliday, 1000 Maud Dean, 1000 Col. Appleton, 1000 Yellow Bonnaffon, 1000 Jerome Jones, 500 Chadwick, 500 Nagoya, 200 Wm. Duckham, at $3.00 per 100, or $25.00 per 1000. 100 5-inch Celestial Peppers full of fruit, at 15c, or $13.00 for the 100.

Garfield Avenue Greenhouses, Salem, Ohio

Just received in fine condition a fine importation of

2,500 Dendrobium Phalænopsis Schroederianum

Dormant eyes. Strong plants, $18.00 and $24.00 per doz. Immediate delivery.

JULIUS ROEHRS CO., Rutherford, N. J.

Rose Plants

2-in. and 2½-in. stock, all varieties. 4-in. stock, outside grown, all varieties.

Send your list for prices.

IDLEWILD GREENHOUSES

77 South Main MEMPHIS, TENN.

1906 **Richmond Plants** 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

CINCINNATI.

The Market.

Business was only medium during the past week. Several large decorations helped to move some stock, but the general run of trade was scarcely up to standard. In a week Thanksgiving will be upon us and from present prospects the call for flowers will be large this year. Many orders have already been booked. There will be a slight increase over the present quoted prices. Of course the chrysanthemum will be still with us, and a good crop of roses will be on. Carnations, too, will be in pretty heavy supply. Other varieties of flowers we expect to be equal to the demand.

Mums are at their height now and fine large ones are to be seen in all of the wholesale houses. Still the medium ones sell best. The supply of small mums, especially in white, is very large, and it is with difficulty that they are moved. Carnations are coming in larger supply, and pink and white roses are almost a glut. Red roses are scarce and sell on sight. Beauties, as is usual, are in demand and sell out clean daily.

Of miscellaneous stock, there is quite an assortment, and a good demand. Violets perhaps head the list, with the demand far greater than the supply. Green goods remain fairly plentiful.

Various Notes.

Quite a party of Cincinnati florists attended the flower show in Indianapolis last week and were well pleased with what they saw and also with the hospitality of the Indiana florists. Among those who went were E. G. Gillett, Mrs. Gillett and daughter, Mr. and Mrs. William Murphy, Mr. and Mrs. L. H. Kyrk, R. Witterstaetter, Sam Kunz, C. E. Critchell, and Mr. Keller, of Lexington, Ky.

Many of the retail florists have started to handle crockery of various descriptions as a side line and they report it to be a paying departure. It is certainly very attractive and adds to the general appearance of the window display, also of the store.

L. H. Kyrk has put in a line of crockery to sell wholesale and reports a good demand for it. C. J. Ohmer.

Chassell, Mich.—The Lutey Co. is doing a first-class business throughout the copper country, with establishments at Chassell, Red Jacket and Calumet. The local plant consists of three houses for carnations and two for roses, with one house for chrysanthemums followed by bulbous stock. At Calumet there are ten houses with a total of about 20,000 square feet of glass.

ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it, it will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, $10.00 per 100; $75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

Two Grand Carnations for 1906

My Maryland Pure White **Jessica** Red and White Variegated

Leaders in their respective classes. High-grade commercial and exhibition varieties. Immensely productive, highly profitable. Business carnations for business florists. Place your orders now. $2.50 per doz.; $12.00 per 100; $100.00 per 1000. Special prices on lots of 5,000 or more.

THE E. G. HILL CO. Richmond, Ind.

THE H. WEBER & SONS CO. Oakland, Md.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, $10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace Dissemination 1906. Wonderfully productive. $ 2.00 per doz. 12.00 per 100 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO. and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

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NEW CARNATION FOR 1906.

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.

LAFAYETTE, IND.

Mention The Review when you write.

10,000 Healthy Rooted Cuttings of

NORWAY

the crackerjack summer blooming carnation, now ready at $10.00 per 1000.

CABBAGE PLANTS — Jersey Wakefield, All Season, Early and Late Flat Dutch, Succession. **CELERY**—Giant Pascal, White Plume, Self-Blanching, $1.00 per 1000.

CAULIFLOWER—Snowball, $2.00 per 1000.

Edward Woodfall, Glen Burnie, Md.

Mention The Review when you write.



This Book Completely Covers the Requirements of the Trade

Our Flower Boxes are Used Everywhere

The Largest exclusive sellers of Flower Boxes in the United States.

C. C. Pollworth Co., Western Leaders, Milwaukee

Mention The Review when you write.

To Close Out

Nice **Kentia Belmoreana and Forsteriana.** 4½-in., pots, $2.50 per doz.; $20.00 per 100. 4-in., $2.00 per doz.; $15.00 per 100.

Boston Ferns, 4-in., $12.00 per 100; $1.50 per doz. 5-in., $20.00 per 100: $2.00 per doz.

RUBBER TREES				Per doz.
8-inch pots,	3½-feet	high		$12.00
7 " "	3 "	"		8.00
6 " "	2½ "	"		6.00
5 " "	2 "	"		4.00
4 " "	1½ "	"		2.50

JERUSALEM CHERRIES, well berried.

5-in. pots, per doz.,	$2.00	7-in. pots, per doz.,	$5.00
6 " " "	3.00	8 " " "	7.00

Field-grown Campbell Violets, $3.00 per 100. Chrysanthemum stock plants of all the leading varieties. Write. Cash with order, please.

CONVERSE GREENHOUSES, Webster, Mass.

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Shasta Daisies ALASKA

the best of all the Shasta Daisies for Florists. Strong, well-rooted divisions of same, ready for 5 to 6-inch pots. Potted now, same will make fine plants for the Easter trade. 1st size, $5.00 per 100; $40.00 per 1000. 2nd size, $3.00 per 100; $20.00 per 1000. 50 at 100 rate, 500 at 1000 rate.

Wm. A. Finger, Hicksville, L. I., N. Y.

Pansy Plants

Large Flowering,	$3.00 per 1000; per 100	$0.50
Asparagus Plumosus Nanus	"	2.00
Asparagus Sprengeri	"	2.00
Oxalis Floribunda Rosea	"	2.50

—CASH—

Jos. H. Cunningham, Delaware, O.

Nephrolepis Barrowsii

$25.00 per 100.

SCOTTII, 2½-inch.....$5.00 per 100
BOSTONS, 2½-inch..... 3.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

Mention The Review when you write.

FERNS! 2¼-in. pots.

Ten varieties. Fine, well-grown stock suitable for immediate use.

$3.00 per 100; $25.00 per 1000.

S. S. SKIDELSKY,
824 No. 24th St., PHILADELPHIA.

Mention The Review when you write.

ONE MILLION ROSES NOW READY

Fine strong stock from 2½-in. pots.

BABY RAMBLER

Strong 2½-in., $12.00 per 100; $100.00 per 1000.
3-in.... 20.00 " 175.00 "

Also 100 other standard sorts in Hardy Hybrid Perpetuals, Teas, Hybrid Teas and Climbers, at $2.50 per 100; $20.00 per 1000.

Piersoni Ferns, strong, well developed fronds, 2½-in., $4.00 per 100; $35.00 per 1000; 4 and 5-in., from bench, $15.00 per 100.
Boston Ferns, 2½-in., $3.00 per 100; $25.00 per 1000.
Asparagus Plumosus, 2½-in., $2.50 per 100; $20.00 per 1000.
Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000.
Salvias Silver Spot and Splendens, 2½-in., $2.50 per 100; $20.00 per 1000.
Assorted Lantanas, 2½-in., $2.50 per 100; $20.00 per 1000.
Ageratums, 3 sorts, 2½-in., $2.50 per 100; $20.00 per 1000.
Alternantheras, 2 sorts, 2½-in., $2.50 per 100 $20.00 per 1000.
Oleander, 2½-in., $4.00 per 100.
Jasmine Gracillimum and Grandiflorum, 2½-in. $2.50 per 100.
Field-Grown Violets, strong clumps, free from disease. California, Princess of Wales and Luxonne, $4.00 per 100.

The Springfield Floral Co.
SPRINGFIELD, OHIO.

Mention The Review when you write.

BONORA

The NEW PLANT FOOD .....1 lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.

Pure Culture MUSHROOM

10 lbs. Spawn, $1.25; 100 lbs., $10.00.

Fresh Tobacco Stems, Bale of 300 lbs., $1.50.

W. C. BECKERT, Allegheny, Pa.

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BOSTON FERNS

Ready for 5-inch and 6-inch pots.

$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

FIELD

Dracaena Indivisa

Will make heavy 6 and 7-inch pot plants at 10c and 15c each. Cash with order.

C. MERKEL & SON, Mentor, Ohio

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Always mention the Florists' Review when writing advertisers.

EXTRA FINE LOT OF

BOSTONS

in 4, 5. 6, 7 and 8-inch, ready for a shift.

Piersoni	2½, 3, 4, 5 and 6-inch
Scottii	2½, 3, 5, 6, 8 and 10-inch
Barrowsii	2½, 3, 4 and 5-inch
Tarrytown	2½, 4 and 5-inch
Plumosus	2½, 3, 4, 5 and 6-inch
Sprengeri	2, 3, 4, 5 and 6-inch
Cyclamen	2½, 3 and 4-inch
Obconica	3 and 4-inch
Chinese Primrose	2½ and 3-inch

Get ready for Thanksgiving and the holidays—order at once. No difference about the weather. We will see they arrive safe.

CUT FLOWERS

Roses, Carnations, Chrysanthemums, Paper Whites, etc. We can sell you Bouquet Green Roping and Holly Wreaths. Write

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100; 5-inch, in bud, $15.00 per 100. **Chinese Primroses,** 3-inch $3.00 per 100; 4-inch, in bud and bloom, $6.00 per 100. **Primula Obconica,** 2¼-inch, $2.00 per 100; 3-inch, $3.00 per 100. **Asparagus Sprengeri,** 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100. **Asparagus Plumosus Nanus,** 2¼-inch, $2.00 per 100; 300 for $5.00; 3-in., $4.00 per 100. **Clothilde Soupert** rose, 4-inch, in bud for Christmas blooming, $10.00 per 100.

Samuel Whitton, 15-17 Gray Ave.. **Utica, N.Y.**

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

J. D. THOMPSON CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

Mention The Review when you write.

Killarney PLANTS FOR 1906 Richmond PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be $15.00 per 100, $120.00 per 1000, from 2¼-inch pots, and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No 3 Dorrance Farm, **Dorranceton, Pa.**

Mention The Review when you write.

PITTSBURG.

The Market.

The past week has been one of the kind that keeps everyone in a good humor; everybody busy and no time to think of our troubles, although the retail men say they are not making any money. The wholesale men say there is no scarcity of stock and from the quantities of chrysanthemums, Beauties and roses seen one is ready to believe them. However, carnations still continue to hold well in price, and violets have been somewhat scarce this week. But all in all, the reports from wholesalers and retailers are that business is all right.

Various Notes.

Wm. Loew and Jos. Jones, who have done business for some time as Loew & Jones, have dissolved partnership and Mr. Jones has opened a store of his own on corner of Fifth avenue and Liberty street.

Mr. Sam McClements' buggy was turned over the other day, throwing him to the ground. He was painfully but not seriously injured. This is his third accident of various kinds in a short time.

The Florists' Club is arranging for a smoker, Tuesday, December 5. Quite an elaborate entertainment is being planned. Cards will be sent to all members whose dues are paid. Those in arrears will have an opportunity to pay up or they will have to do their smoking outside.

Mrs. E. A. Williams had the decorations for the banquet given by the Scottish Rite Masons last Friday. This was probably one of the largest affairs that will take place this season. They used 5,000 yards of laurel wreathing, 100 large cases of wild smilax, fourteen vanloads of palms and other plants. Duquesne Gardens, where the banquet was held, was a garden of beauty and reflects much credit on Mrs. Williams and her staff of workmen.

The Pittsburg Cut Flower Co. has issued a handsomely printed supply catalogue. Hoo-Hoo.

JACKSONVILLE, ILL.—J. Heinl & Sons gave each visitor a flower on November 9 and it took 2,500 to go around. They had advertised a special sale of ferns at their store on West State street.

ESCANABA, MICH.—Peterson & Son made extensive alterations in their establishment the past summer and have a thoroughly up-to-date place of 10,000 feet in glass. Two new houses 20x100 have just been finished. They heat with hot water from two boilers in a detached building. A general stock is grown.



Dracaena Terminalis

A fine decorator and market plant,

	Per 100
Strong plants, 2½-inch pot	$6.00
Strong plants, 3-inch pot	10.00
Strong plants, 4-inch pot	15.00

We have on the place, this date, 20,000 EXTRA FINE PLANTS.

Write for prices on 1000 lots.

The McGregor Bros. Co.

SPRINGFIELD, OHIO.

Mention The Review when you write.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nana and Sprengeri, very strong, fine plants, ready for shift, seedlings, $1.00; 2¼-in., $2.50; 3-in., $5.00; 4-inch, $10.00 per 100.

Ferns, Boston and Piersoni, from bench, to make room, very strong, for 5 and 6-in., $20.00 per 100.

Rubbers, very strong, 4-in. ..... $25.00 per 100
6-in., 20 to 24 in. ..... $6.00 per doz.
7-in., 22 to 28 in. ..... 8.00 per doz.

Grevillea Robusta, 3-in. ..... 75c per doz.

Smilax, 2-in., $1.50; 3-in., $4.00 per 100.

STOCK PLANTS and BEDDING

100,000 Geraniums in standard var., 3-in., $5.00. 2¼-in., $20.00 per 1000. R. C. in sand, $10.00 per 1000, all true to name.

100,000 Alternantheras, 4 named var., from soil, $5.00 per 1000.

Alyssum, Sweet Giant and Dwarf, 2¼-in., $2.00 per 100; $15.00 per 1000.

60,000 Cannas, in best named varieties, $20.00 per 1000. New and rare var., $5.00 to $20.00 per 100.

Coleus in var., 2-in., $2.00 per 100.

Feverfew, Little Gem, 2-in., $2.00 per 100.

Heliotrope in 5 named var., 2-in., $2.00 per 100.

Lantanas, in named var., 2-in., $2.00 per 100.

Lemon Verbenas, 2-in., $2.00 per 100.

Petunias, Snowstorm, double fringed, white, and White Kansas and other var., 3-in., $5.00 per 100; 2-in., $2.50 per 100.

Salvias in var., 2-in., $2.00 per 100.

Pansies, Fl. International, a very rich and well known mixture, seedbed plants, $3.00 and $4.00 per 1000; transplanted, $6.00 per 1000; transplanted, some in bud and bloom for forcing, $10.00 per 1000.

10,000 California Privet, 20-26 in., 1000, $10.00.

Mention The Review when you write.

CYCLAMEN PLANTS

For Christmas sales, in 5 and 6-inch pots at $6.00 and $9.00 per doz. WINNERS OF FIRST PRIZE at Chicago Show. SELLING FAST, SO PLACE YOUR ORDERS EARLY. Safe arrival guaranteed.

GEO. A. RACKHAM,

880 Van Dyke Ave., DETROIT, MICH.

Geraniums

Strong, Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.00 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $1.75 per 100; $16.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.50 per 100; $14.00 per 1000. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

PRICES ARE CUT

to move stock before ground freezes.

GIANT PANSIES Finest Quality. $2.50 per 1000. 2000 or more at $2.25.

DOUBLE DAISIES Snowball and Longfellow, $2.00 per 1000.

HOLLYHOCKS Double, fine, 2c. Salmon, Pink, Yellow, White, Crimson. Separate colors, $2.25 per 100; $20.00 per 1000.

R. C. Prepaid per 100: Ageratum Gurney, Alternanthera, red and yellow, 50c. Salvia, Splendens and Bonfire, 75c. Cash. Satisfaction guaranteed.

BYER FLORAL CO., Shippensburg, Pa.

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BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, $1.25 each, $15 00 doz.
A fine lot of 5-inch, 3 to 5 tiers, 75c each, $9.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	...	....	$0.50	$4.00
" "	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" "	5	.....	...	....	3.00	....
" "	6	.....	...	....	6.00	....
" "	7	.....	...	....	9.00	....
California Peppers	4	.....	...	....	1.00	....
" "	5	.....	...	....	1.50	....
Jerusalem Cherries	4	.....	...	....	1.00	....
Kentia Belmoreana	3½	12-14	5-6	....	2.00	15.00
" "	4	15-17	5-6	....	3 60	30.00
" "	5	20-22	5-6	$0.60	7.20	....
" "	6	24-26	6-7	1.25	15.00	....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	....
" "	5	24-26	4-6	.60	7.20	....
" "	6	26-30	5	1.25	15.00	....
Latania Borbonica	3	...	...	....	1.00	7.00
" "	3½	11-13	4-5	....	1 50	12.00
" "	4	12-14	4-5	.25	3.00	....

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata	6	14-18	6-7	$0.50	$ 6.00	....
Pandanus Veitchii	6	.....	...	1.50	18.00	....
" "	7	.....	...	2.00	24.00	....
" "	8	.....	...	3.00	36.00	....
Dracæna Indivisa	5	.....	...	.25	3.00	$20.00
" **Fragrans**	4	.....	...	....	3.00	....
" "	5	.....	...	....	5.00	....
" **Massangeana**	5	.....	...	1.00	12.00	....
Asparagus Plumosus	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" **Sprengeri**	4	.....	...	....	1.25	10.00
" "	5	.....	...	....	2.00	15.00
Ficus Elastica	4	.....	...	....	3.00	....
" "	5	.....	...	....	4.20	....
" "	6	.....	...	....	6.00	....

NEPHROLEPIS BARROWSII strong stock plants, $25.00 per 100.

BAY TREES

A large importation just to hand, Standards.

Head 26 inches in diameter, height 54 inches above tub.....$15.00 pair
" 26 " " " 72 " " " ..... 15.00 "
Head 36 inches in diameter, height 72 inches above tub.....$25.00 pair
" 48 " " " 84 " " " ..... 50.00 "

AZALEA INDICA

Assorted varieties, such as Van der Cruyssen, Empress of India, Dr. Moore, etc.

10-12-inch.....$ 4.50 per doz.
12-14 " ..... 6.00 "
16-18 " ..... 12.00 "
18-20-inch.....$18.00 per doz.
22-24 " ..... 24.00 "

RHODODENDRONS Strong plants, for forcing, 50c each.

AZALEA MOLLIS Strong plants, for forcing, $3.00 doz.

METROSIDEROS The bottle brush, strong plants, $1.00, $1.50, $2.00 and $3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

SALABLE PLANTS FOR THANKSGIVING

FINE 6-IN. GERANIUMS

in bud and bloom, best varieties, $3.00 per doz.

ALICE BYRON, the Bread and Butter White Mum, healthy stock plants, 10c each, $1.00 per doz. Golden Wedding, Appleton, Modesto, Eaton, Adrian, NelliePockett, Marie Liger, 6c each; 60c per doz.

ASPARAGUS SPRENGERI strong, bushy plants, ready for 3½ and 4-in., $3.00 per 100; $25.00 per 1000.

10,000 CARNATION SUPPORTS, $15.00 per 1000. Sample mailed for 5c.

JAMES W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

NEW SEEDLING GERANIUM "TIFFIN"

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100. Orders booked now.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
2-inch pots..... 1.75 per 100; 15.00 per 1000

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

GERANIUMS! FERNS!

Hardy Pinks, field-grown, 6 named varieties, $4.00 per 100.
Hibiscus, 8 named varieties, $2.50 per 100.
Asparagus Plumosus, Asparagus Sprengeri, 2-inch, $2.50 per 100.
Boston Ferns, 2-in., $3.00 per 100; $25.00 per 1000.
Geraniums, standard list of 2½-in., named varieties, $2.50 per 100; $20.00 per 1000.
E. H Trego geranium, 2-in., $3.50 per 100.
The NATIONAL PLANT CO., Dayton, O

Florists' Bargain List

Asparagus Sprengeri, field-grown—We still have stock of this Superior Brand in cold frames. Start now for Holiday sales. Worth double the price of pot-grown. Bushy plants for 4-in., 5-in. and 6-in. pots, $6.00, $8.00 and $10.00 per 100.
Begonia Manicata Aurea—Large 3-inch pot plants, $6.00 per 100.
Coleus—15 best standard varieties, named, 3-in. stock, $3.00 per 100.
Cyperus Alternifolius (Umbrella Plant)—Strong, 3-in., $4.00 per 100.
Grevillea Robusta—Thrifty young plants, 2¼-in., $2.50 per 100.
Lemon Verbena—Soft, healthy plants, 2¼-in., $2.50 per 100.
Moonvines—Strong, early fall propagated, 2¼-in., $3.00 per 100.
Nephrolepis Piersoni—True stock, 2¼-in., $3.00 per 100.
Primroses (Chinese)—Not too late for Holiday Trade—shift now. Our select strain in red and blue, 2¼-in., $2.50 per 100. White, light pink, blue and red, 3-in., $4.00 per 100.
Primula Obconica (Hybrida)—Large, from 2¼-in. pots, $2 50 per 100; from 3-in. pots, in bud and bloom, $5.00 per 100.
Sweet Alyssum (Double)—Do not fail to plant some, 2¼-in., $2.50 per 100.
Vinca Major Variegata and **Vinca Major** (Green)—Extra strong, field-grown, numerous long vines, $6.00 per 100.
Violets—Large, bushy field-grown. **Princess of Wales,** $6.00 per 100. **California, Swanley White** and **Hardy English** $5.00 per 100.
Anemone Japonica, one year, field clumps. **Alba** and **Elegantissima,** $5.00 per 100 **Prince Henry** and **Queen Charlotte,** $6.00 per 100.

Nathan Smith & Son, Adrian, Mich.

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READ THIS

ROSE GERANIUMS
2-in., $1.50 per 100; $10.00 per 1000.

ASPARAGUS SPRENGERI
2½-in., $2.00 per 100; $15.00 per 1000.

COLEUS, Standard Varieties
2½-in., $2.00 per 100; $15.00 per 1000.

JAS. C. MURRAY, 403 Main St., Peoria, Ill.

Mention The Review when you write.

Surplus Stock

SUBJECT TO BEING UNSOLD

PALMS

Latania Borbonica, 4-inch pots, 18 to 20 inches high, 4 to 5 leaves, $22.50 per100.
Latania Borbonica, 4½-inch pots, 22 to 24 inches high, 5 to 6 leaves, $27.00 per 100.

ROSES

Golden Gate, 3-inch pots, $3.50 per 100.
Ivory, 3½-inch pots..... 4.00 "

BOUVARDIAS

500 Pres. Garfield, double pink.
1000 Humboldtii, single white.
600 Pres. Cleveland, single red.
1000 Rosea Multiflora, single pink.
500 Alf. Neuner, double white.
500 Double Flavescens, double yellow.

Strong 2-inch pot plants, $4.00 per 100.
Medium 2-inch pot plants, 3.00 "

Address

NANZ & NEUNER
LOUISVILLE, KY.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

Adiantum cuneatum, 5-in., strong, 20c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

AGERATUMS.

Ageratum Pauline and Stella Gurney, nice, clean stock, rooted cuttings, 50c per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and blue, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, 3 sorts, 2½-in., $2.50 100; $20.00 1000. Springfield Floral Co., Springfield, O.

Ageratum Stella Gurney, R. C., 50c 100. Cash. Byer Floral Co., Shippensburg, Pa.

Ageratum rooted cuttings, 50c 100.
G. W. Renard, Avondale, Pa.

ALTERNANTHERAS.

Alternantheras, 2 varieties, strong plants, $2.00 100; $18.00 1000.
Fairview Floral Co., Beatty, Ohio.

Alternantheras, 2 sorts, 2½-in., $2.50 100; $20.00 1000.
Springfield Floral Co., Springfield, O.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, R. C., best red and yellow, 50c 100. Byer Floral Co., Shippensburg, Pa.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., $2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2¼-in., $2.00 per 100.
The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Sweet alyssum, double, 2¼-in., $2.50 100.
N. Smith & Son, Adrian, Mich.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

ANEMONES.

Anemone Japonica, 1-yr., field clumps. Alba and Elegantissima, $5.00 100. Prince Henry and Queen Charlotte, $6.00 100.
N. Smith & Son, Adrian, Mich.

AQUATICS.

Water hyacinths, $1.00 doz. Aquatic plants of all kinds. S. V. Smith, 63 Goodman St., Phila.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 3 tiers, 60c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, 6-in., 4 tiers, 60c; compacta, 8-in., 5 to 6 tiers, $1.50 and $1.75; glauca, 8-in., 5 to 6 tiers, $1.25, $1.50 and $1.75.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

Araucaria excelsa, glauca and compacta robusta, all sizes, fine plants. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., $9.00 doz.; 6-in., $1.25 ea., $15.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, $15.00 per 100. Sprengeri from field, 6 and 8-in. pots, 25c. Asparagus plumosus, 3-in., $5.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz., $12.00 100. Sprengeri, 4-in., $1.25 doz., $10.00 100; 5-in., $2.00 doz., $15.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100. Asparagus plumosus nanus, 2¼-in., $2.00 100, 300 for $5.00; 3-in., $4.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

For Christmas and New Years. Beautiful Asparagus plumosus, cut sprays, 10 to 20 inches long, $1.50 per 100; $14.00 per 1000. Cash.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2½-in., $2.00; 3½-in., $2.50 100. Sprengeri, 2½-in., $1.75 100; 10 per cent less by 1000.
J. W. Goree, Whitewright, Tex.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., $1.90 per 100. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c.
F. H. Kramer, 418 Center Market, Washington, D. C.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Sprengeri and plumosus nanus seedlings, good as 2-in., $1.00 and $1.50 100; $7.50 and $12.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

Field-grown Asparagus Sprengeri. Bushy plants ready for 4, 5 and 6-in. pots, $6.00, $8.00 and $10.00 100. N. Smith & Son Adrian, Mich.

Asparagus Sprengeri, strong, bushy plants, ready for 3½ and 4-in., $3.00 100; $25.00 1000.
Jas. W. Dunford, Clayton, Mo.

Asparagus plumosus, nice strong 2¼-in. plants, $3.00 per 100; $25.00 per 1000. Cash with order.
Chapin Bros., Lincoln, Neb.

Asparagus plumosus, nice, bushy plants, from 2½-in., $3.00 100; $25.00 1000. Cash.
Baur Floral Co., Erie, Pa.

Asparagus plumosus nanus, strong plants, 3-in. pots, $4.00 100, $35.00 1000.
R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus and Sprengeri, 2½-in., $2.00 100; $18.00 1000.
Jackson & Perkins Co., Newark, New York.

Asparagus Sprengeri from 6-in. pots, 20c each. Cash, please. Good stock.
I. B. Coles, Woodstown, N. J.

Asparagus plumosus and Sprengeri, 2½-in., $2.50 100; $20.00 1000.
Springfield Floral Co., Springfield, O.

Asparagus plumosus nanus and Sprengeri, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 2½-in. pots, ready for 4's, 5c.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus Sprengeri, 2½-in., $2.00 100; $15.00 1000. Jas. C. Murray, 403 Main St., Peoria, Ill.

Asparagus plumosus and Sprengeri, from 2-in. to 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 4-in., 10c. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus nanus, 2½-in., $3.50 100.
A. J. Baldwin, Newark, O.

Asparagus Sprengeri, $1.00 100; $8.00 1000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf.
Crown Point Floral Co., Crown Point, Ind.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

AZALEAS.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50, $1.75 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas. Simon Mardner, Vervaeneana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

Azalea indica, assorted varieties such as Van der Cruyssen, Empress of India, Dr. Moore, etc., 10 to 12 in., $4.50 doz.; 12 to 14 in., $6.00 doz.; 16 to 18 in., $12.00 doz. Azalea mollis, strong plants for forcing, $3.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea nudiflorum, fine, bushy plants, 15 to 25 buds, $12.00 100. Cash.
T. K. Godbey, Waldo, Fla.

BAY TREES.

Bay trees, standards, a large importation just to hand. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

BEDDING PLANTS.

Bedding stock. Stock plants geraniums, coleus, alternantheras, salvia, etc. Charles Bramley & Son, 191 Becker Ave., Cleveland, Ohio.

BEGONIAS.

Begonia Gloire de Lorraine, 6-in., in bloom, 50c. B. Flambeau, 6-in., 25c. Also new variety, improved Vernon, winter-blooming, 6-in., 25c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Special prices on Begonia Gloire de Lorraine and Turnford Hall in from 4 to 10-in. pots for immediate delivery. Let me know what sizes you can use.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine. We have 800, 2-in. stock, fine healthy plants, which we wish to sell, having more than we can use, at $10.00 100. E. A. Butler & Son, Niagara Falls, N. Y.

Rex begonias, good varieties in assortment, 2-in., $4.00 per 100. Manicata aurea, 2-in., $4.00; 2½-in., $6.00; 3-in., $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., $3.00 100; $30.00 1000. Manicata aurea, 2-in., $3.00 100; $30.00 1000.
E. B. Randolph, Delavan, Ill.

New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Begonia Rex, 4 to 5-in., good plants, ready for market, $10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Begonias, 10 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Begonia manicata aurea, large 3-in. pot plants, $6.00 100. N. Smith & Son, Adrian, Mich.

Begonias, mixed, strong plants, 4-in., 7c.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

Rex begonias, 2-in., 3c. Cash.
Byer Bros., Chambersburg, Pa.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

BERRIED PLANTS.

Jerusalem cherries, very large, 6-in., 25c; 7-in., very large, 40c to 50c. Christmas peppers, 5¼-in., $1.80 to $2.00 doz.; 6-in., $3.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, dwarf specimens, 50 to 150 berries to pot, 5 to 5½-in., $10.00, $12.00, $15.00 and $20.00 per 100. Nothing finer.
Wm. S. Herzog, Morris Plains, N. J.

Christmas peppers, full of flowers and fruit, will be fine for Christmas, 2½-in., $2.00; 3½-in., $4.00; 4½-in., $8.00 per 100.
J. Sylvester, Oconto, Wis.

Christmas peppers, a limited amount, 4-in., full of fruit and flowers, will be fine for Christmas, $4.00.
Kleinhans & Mason, Cadillac, Mich.

Jerusalem cherries, well berried, 5-in., $2.00; 6-in., $3.00; 7-in., $5.00; 8-in., $7.00 doz. Cash.
Converse Greenhouses, Webster, Mass.

Christmas peppers from pots, large, fine, healthy plants, in fruit and bloom, 5c. Cash.
River View Greenhouses, Lewisburg, Pa.

California peppers, 4-in., $1.00 doz.; 5-in., $1.50 doz. Jerusalem cherries, 4-in., $1.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Celestial peppers, full of fruit, 5-in., 15c; $13.00 100.
Garfield Ave. Greenhouses, Salem, Ohio.

BOUVARDIAS.

Bouvardias Pres. Garfield, dbl. pink; Humboldtii, single white; Pres. Cleveland, single red; rosea multiflora, single pink; Alf. Neuner, double white; and double flavescens, double yellow. Strong, 2-in., $4.00 100; medium, 2-in., $3.00 100. Nanz & Neuner, Louisville, Ky.

BOX TREES.

Box trees and evergreens for vases and window boxes. Spring delivery. Send for list and prices. A. Rolker & Sons, 31 Barclay St., N. Y.

You will find ALL the best offers ALL the time in THE REVIEW'S classified advs.

BULBS.

Easter forcing gladiolus.	100	1000
Colvillei alba, The Bride	$0.75	$ 6.00
Colvillei rubra, rosy red	.65	5.00
Colvillei delicata, Blushing Bride	2.00	15.00
May, white and rose	1.75	14.00
Augusta, white	2.50	22.50
Shakespeare, white, roseflush	4.50	40.00
Best white and light shades	2.00	15.00

Lilium longiflorum, Japan.

5 to 7	$2.00 100;	$18.00 1000.
6 to 8	2.50 100;	22.50 1000.
7 to 9	4.00 100;	37.00 1000.
9 to 10	7.00 100;	63.00 1000.

Lilium longiflorum multiflorum.

5 to 7	$2.50 100;	$20.00 1000.
6 to 8	3.00 100;	26.00 1000.
7 to 9	4.50 100;	42.00 1000.
9 to 10	7.50 100;	68.00 1000.

Lilium auratum, 7 to 9, 60c doz., $4.50 100; 9 to 11, $1.25 doz., $7.50 100. Rubrum, 7 to 9, $1.00 doz., $6.00 100; 9 to 11, $1.25 doz., $7.50 100. Album, 7 to 9, $1.00 doz., $6.50 100, 9 to 11, $1.50 doz., $10.00 100.
H. H. Berger & Co., 47 Barclay St., New York.

Narcissus for forcing.	100	1000
Paper White, grand., 13 cm. over.	$1.00	$8.00
Incomparabilis	.75	5.75
Double albo-plena	.60	5.00
Double incomparable	.75	6.00
Double Von Sion	1.00	9.00
Double Roman	.90	8.00
Double Orange Phoenix	.90	8.00
Single hardy, mixed	.65	5.00
Double hardy, mixed	.65	5.00
Freesia refracta alba, Frenchgrown	.60	5.00
Hyacinths, Dutch, Roman	1.25	11.00

Johnson & Stokes, 217-219 Market St., Phila.

We have just received in excellent condition a consignment of late dug Japanese Lilium longiflorum multiflorum and giganteum; also have freesias, true white, Bermuda stock, mammoth size, good sound bulbs, and calla lily bulbs, all sound tops. Sizes and prices are given in our display adv.

We shall be pleased to mail you a copy of our new wholesale catalogue.
H. F. Michell Co., 1018 Market St., Phila.

Gladioli Shakespeare, May, Ceres, Brenchleyensis. Hyacinthus candicans, Chlidanthus fragrans, lilies, Madeira vines, oxalis, Delphinium formosum, Iris Florentina, white and blue; Iris Kaempferi, etc. Send for price list.
E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1½-in. to 2-in., $7.00 100, $65.00 1000; 2-in. up, $9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 50, $1.25; per 100, $4.00.
E. F. Winterson Co., 45 Randolph St., Chicago.

Lilium longiflorum, 7 to 9, $4.00 100, $36.00 1000; 8 to 10, $7.00 100, $65.00 1000. L. multiflorum, 7 to 9, $4.75 100, $42.00 1000; 9 to 10, $8.00 100, $72.00 1000.
Currie Bros. Co., Milwaukee, Wis.

Narcissus Von Sion, double nose, $2.00 100, $15.00 1000; 1st size, selected, $1.50 100, $12.50 1000; 2nd size, $1.25 100, $10.00 1000.
Bobbink & Atkins, Rutherford, N. J.

Lilium Harrisii, L. longiflorum, Roman hyacinths, etc. We shall be pleased to quote you price on the above or any other bulbs.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Amaryllis Hippeastrum hybrids, mixed, strong flowering bulbs, $4.50 doz.; $40.00 100.
Ramona Nursery, Shorb, Cal.

Lilium auratum, rubrum and album bulbs. We offer them at attractive prices.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Lily tigrinum splendens, 1 year from bulblets, $1.50 100; $10.00 1000.
E. Y. Teas, Centerville, Ind.

Write today for my trade list of summer flowering bulbs.
John Lewis Childs, Floral Park, N. Y.

Albo-plena narcissus, iris and all Dutch bulbs. Write.
D. Rusconi, 32 W. 6th St., Cincinnati, O.

Paper white narcissus. Prices on application.
Thos. Thompson, Santa Cruz, Cal.

...ium Harrisii, 5 to 7, 400 in case, $2.00.
Elliott & Sons, 201 Fulton St., N. Y. City.

CACTI.

...ctus plants and seeds. Send for list.
Geo. Hochderffer, Flagstaff, Ariz.

CARNATIONS.

New scarlet seedling carnation, ROBERT CRAIG, is the best scarlet in existence. Prices for selected cuttings for delivery commencing Dec. 1, 1905, $12.00 100; $100.00 1000; 2500 at $95.00 1000; 5000 at $90.00 1000; 10,000 at $80.00 1000. A discount of 5 per cent when cash is sent with order.
Cottage Gardens Co., Queens, N. Y.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Abundance, the most wonderfully prolific carnation ever in existence. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash.
R. Fischer, Great Neck, L. I., N. Y.

Hannah Hobart, the grandest of pink carnations. Orders booked now for rooted cuttings, Jan. 1, 1906 delivery, at $3.00 doz., $15.00 100, $120.00 1000.
John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Carnations from pots, for planting in chrysanthemum benches. Large, fine, healthy plants of Queen Louise, Floral Hill, 10c. Cash.
River View Greenhouses, Lewisburg, Pa.

Unrooted carnation cuttings. Red and White Lawson, $15.00; Enchantress, Queen, $10.00; Pink Lawson, Flora Hill, $7.50 1000.
C. Whitton, City St., Utica, N. Y.

Two grand carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, $2.50 doz.; $12.00 100; $100.00 1000.
H. Weber & Sons Co., Oakland, Md.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Norway, the summer blooming carnation. We have 10,000 healthy rooted cuttings at $10.00 1000. Edward Woodfall, Glen Burnie, Md.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

All newest carnations. Send for new list.
Chas. H. Totty, Madison, N. J.

CHRYSANTHEMUMS.

Mum stock plants, free from disease. We're the boys who shipped the top-notchers to Pittsburg this season, that sold as the "Red Ribbon Brand." Strong plants, 10c each; $1.00 per doz.; $6.00 per 100.

Wm. Duckham	Maj. Bonnaffon
Cheltoni	Pink Ivory
Nellie Pockett	White Bonnaffon
Mrs. Thirkell	Maud Dean
Mary Inglis	Lavender Queen
Percy Plumridge	V. Morel
W. J. Bryan	Polly Rose
Dr. Enguehard	Pacific
Ben Wells	Mrs. Robinson
F. S. Vallis	Chadwick
Gen. Hutton	Mrs. Coombes
Harrison Dick	Cobbold
Mrs. F. S. Vallis	Golden Beauty
Mrs. T. W. Pockett	Golden Wedding
Mrs. J. Jones	Col. Appleton
Tim. Eaton	Halliday
Yellow Eaton	Marie Liger

WARRICK BROS.
498 Locust Ave. Washington, Pa.

Chrysanthemum stock plants. Estelle, Robinson, Willowbrook, Mutual Friend, White Bonnaffon, Eaton, Buckbee, White Ivory, Chadwick, Sunshine, Appleton, Thirkell, Cheltoni, Halliday, Bonnaffon, E. D. Smith, Pacific, Pink Ivory, Columbia, Dr. Enguehard, Perrin, Morel, Duckham, Newell and Lady Hanham, $1.00 per doz., $6.00 per 100.

Emily Mileham, Guy Hamilton, Jeanne Nonin, Souv. de Cavat Pere, Clementine Touset, Mme. Paola Radaelli, Mrs. Wm. Duckham, Merstham Yellow, Mounier, F. J. Taggart, Percy Plumridge, Sunburst, Revel de Begle, Roi de Italie, Gen. Hutton and Alliance, 15c each; $1.50 per doz.

"The Baby" and 20 different varieties of pompon chrysanthemum stock plants out of 5 and 6-in. pots, 15c each; $1.50 per doz. Cash.
M. WEILAND, 602 Davis St., Evanston, Ill.

Chrysanthemums. Dr. Enguehard, Wm. Duckham, Morel, Golden Age, Coombes, Alice Byron, Mrs. Weeks, Merza, White and Pink Pacific, Robt. Halliday, Kalb, Shaw, Ben Wells, Mrs. Thirkell, Monrovia, Marie Vuillermet, Mounier, Golden Wedding, White and Yellow Bonnaffon, S. T. Wright, etc., 10c each; $1.00 per doz.; $6.00 per 100. 50 at 100 rate. Not less than 25 of a kind. Majestic, Adelia, Mrs. W. Duckham, Emily Mileham, F. J. Miller, 20c each. Cash with order.
Gunnar Teilmann, Marion, Ind.

Chrysanthemum stock plants now ready for shipment, $1.00 doz., $6.00 100.

Pink	Yellow
Pacific	Bonnaffon
Cobbold	Monrovia
Duckham	Oct. Sunshine
J. K. Shaw	Cinna
V. Morel	Kimberly
White	Roi de Italia
Estelle	Omega
Wanamaker	Appleton
Robinson	Red
G. S. Kalb	Oakland
Ivory	Other sorts
W. Mayflower	Ready soon

WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemum stock plants from bench.

Dr. Enguehard	Thirkell
Mrs. Coombes	Philadelphia
Nellie Pockett	Mrs. Neville

The above, 8c; $8.00 per 100.

Robinson	Ivory
Yanoma	S. T. Murdock
T. Eaton	Monrovia
Appleton	

These and other standard varieties at 5c; $4.00 per 100; or will exchange for 100 assorted small ferns, palms, pansies, or what have you?
Chas. L. Baum, Knoxville, Tenn.

Chrysanthemum stock plants, $1.00 per doz., $6.00 per 100. White—Alice Byron, J. Jones, Niveus, Wanamaker, White Maud Dean, W. J. Bryan, Nellie Pockett, Mrs. Chadwick, T. Eaton, Ivory. Pink—A. J. Balfour, Wm. Duckham, Minnie Bailey, Maud Dean. Yellow—Cheltoni, Yellow Jones, Robt. Halliday, Thirkell, Col. Appleton, Yellow Chadwick, Golden Wedding, Percy Plumridge, F. S. Vallis.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemum stock plants. Dr. Enguehard, Ben Wells, Mrs. Thirkell, S. T. Wright, Mrs. H. W. Buckbee, W. R. Church, Nellie Pockett, 75c doz.; $6.00 100. Mrs. Klokner, $1.25 doz. T. Eaton, Yellow Eaton, W. Duckham, Ivory, Perrin, L. Canning, Lincoln, Maj. Bonnaffon, White Bonnaffon, R. Halliday, Polly Rose, Philadelphia, G. W. Childs, 60c doz.; $4.00 100.
A. Klokner, Wauwatosa, Wis.

Chrysanthemum stock plants, clean and healthy. Dr. Enguehard, Golden Wedding, Robinson, Appleton, Wm. Duckham, Alice Byron, Henderson, Estelle, Cheltoni, $1.00 doz.; $6.00 100. Touset, Jeanne Nonin, Merstham Yellow, Revell de Begle, Roi de Italie, M. Richardson, 15c each; $1.50 doz. Cash. Satisfaction guarteed. Critchell's, Avondale, Cincinnati, Ohio.

Stock plants. Wm. Duckham, Mrs. Coombes, Alice Byron, Halliday, Mrs. Weeks, Eatons, Major Bonnaffon, Arline, Mrs. Perrin, Niveus, Philadelphia, Honesty, W. R. Smith, Gold Mine, Golden Wedding, Eureka, Nellie Pockett, A. J. Balfour, Durban's Pride, 5c each. Cash with order. The Newburys, Mitchell, S. D.

Mums, fine, healthy stock plants, $4.00 per 100, cash. Satisfaction guaranteed or money refunded. 75 Golden Chadwick, 150 Chadwick, 50 Pockett, 100 Newell, 75 Duckham, 100 Taggart, 75 Maud Dean, 75 Richardson, 75 Robinson. W. C. Scovell, Malta, Ohio.

Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnaffon, Ivory, Alice Byron, Robt. Halliday, Whilldin, Pacific and Estelle. Write for prices.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Strong stock plants of Mrs. Duckham, Mrs. Miller, White Lady Harriot, C. Touset, Mrs. Allen, Mrs. V. D. West, J. J. Perry, J. Nonin, 25c ea., $2.50 doz. Cheltoni, Merthsam Yellow, Enguehard, Thirkel', Amorita, $1.00 doz.
G. A. Lotze, Jr., Glen Burnie, Md.

Chrysanthemum stock plants. Best of the commercial varieties and all the novelties. Are offering them at an attractive price for a short time only and subject to being sold. See display adv. for varieties and prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Mum stock plants. Ivory, Polly Rose, Wanamaker, White Bonnaffon, Perrin, Pacific, Enguehard, Balfour, Coombes, Halliday, Yellow Bonnaffon, Chestnut Hill, Golden Chadwick, Rieman, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Mum stock, good and strong. Ivory, Monrovia, Bergmann, Polly Rose, Pacific, R. Halliday, Maud Dean, Appleton, Yellow Bonnaffon, J. Jones, Chadwick, Nagoya, Duckham, $3.00 100; $25.00 1000.
Garfield Ave. Greenhouses, Salem, Ohio.

Stock plants from the bench.

Polly Rose	$2.50 100;	$20.00 1000
Monrovia	.50 doz.;	3.50 100
Robt. Halliday	.50 doz.;	3.50 100
Major Bonnaffon	.50 doz.;	3.00 100

John W. Foote, 30 Grape St., Malden, Mass.

Chrysanthemum stock plants, all colors, best varieties. Also Wells-Pockett chrysanthemum importations and H. W. Buckbee's set of novelties for 1906; strong, young plants. Orders booked now for February delivery.
H. W. Buckbee, Rockford, Ill.

5000 Dr. Enguehard chrysanthemum stock plants, 12c each; $10.00 100. 25 plants at 100 rate. C. O. D. with privilege of examination.
H. S. Hopkins, Binghamton, N. Y.

CHRYSANTHEMUMS—Continued.

Chrysanthemums, 22,000 fine stock plants to close out at a sacrifice. White—Polly Rose, Willowbrook, Robinson. Yellow—Robt. Halliday, Appleton. Pink—J. K. Shaw, at 50c per doz.; $4.50 per 100. A. N. Crouch, Knoxville, Tenn.

Chrysanthemums. Stock plants for 2 weeks only. White Bonnaffon, Yellow Bonnaffon, Appleton, Robinson, Mrs. Jones, Lavender Queen, none better, only 5c each. Cash with order.
Louis Bauscher, 578 Adams St., Freeport, Ill.

Chrysanthemum stock plants, strong, healthy. Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnaffon, $1.00 doz.; $6.00 100. White and Pink Ivory, 75c doz.; $5.00 100.
Jensen & Dekema, 674 W. Foster Ave., Chicago.

Chrysanthemums. Healthy stock plants. Alice Byron, 10c each; $1.00 doz. Golden Wedding, Appleton, Modesto, Eaton, Adrian, Nellie Pockett, Marie Liger, 6c each; 60c doz.
Jas. W. Dunford, Clayton, Mo.

Chrysanthemum stock plants, large, fine and healthy. Golden Wedding, Appleton, Yellow and White Bonaffon, Maud Dean, Black Hawk, Jones, 50c per doz.; 5c each. Cash.
River View Greenhouses, Lewisburg, Pa.

Chrysanthemum stock plants. Polly Rose, G. of Pacific, H. Robinson, Kalb, Willowbrook, Opah, Harry Parr, 50c doz.
Stover Floral Co., Grandville, Mich.

Chrysanthemum stock plants. Low price if ordered at once. Glory of Pacific and Mrs. Kalb, 60c per doz.; $4.00 per 100.
Rutledge Nurseries, Rutledge, Pa.

Chrysanthemums Enguehard, G. Wedding, Eaton, Appleton, Queen and Mrs. Seulberger, stock plants, fine, 4c each.
Paul O. Tauer, Lebanon, Ind.

Chrysanthemum stock plants. Yellow Eaton, Col. Appleton, Timothy Eaton and Golden Wedding, 5c each. Cash.
N. O. Ward, Council Bluffs, Iowa.

Stock chrysanthemums, best commercial kinds in white, pink and yellow, 60c doz.; $5.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Strong stock plants of Monrovia, Polly Rose, Alice Byron, 50c doz.; $4.00 per 100.
J. F. Hunter, Mt. Holly, N. J.

Mum stock plants of M. Bailey, Ivory, Bonnaffon, Glory of Pacific, $4.00 100.
G. W. Renard, Avondale, Pa.

Chrysanthemums MAJESTIC and ADELIA, pure white. Stock plants ready.
John Breitmeyer's Sons, Detroit, Mich.

Chrysanthemum stock plants. Ivory, the best commercial white, $5.00 100.
R. T. McGorum, Natick, Mass.

Chrysanthemum stock plants, leading varieties, $1.00 doz.; $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Hardy chrysanthemums, stock plants, $1.00 doz., $8.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

25,000 mums, $3.00 per 100. Stock plants.
H. Katzmire, Warren Point, N. J.

CINERARIAS.

Cinerarias. Columbian, James and Cannel's Prize English strains, old rose, dwarf and stellata, 2½-in., $2.50; 3-in., $4.00 per 100.
J. Sylvester, Oconto, Wis.

Vaughan's Columbian mixture, 2 and 2½-in. pots, $2.00 and $2.50 per 100. Cash, please.
A. Relyea & Son, Orchard Park Greenhouses, Poughkeepsie, N. Y.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cinerarias, dwarf, $1.50 per 100, strong.
J. W. Miller, R. D. 6, Carlisle, Pa.

COLEUS.

Coleus, rooted cuttings. Verschaffeltii and Golden Bedder, good, clean stock, well rooted, 60c per 100; $5.00 per 1000. Cash with order.
Stenson & McGrail, Uniontown, Pa.

Coleus, beautiful new fancies, $4.00 100; standard sorts, $2.00 100.
E. G. Hill Co., Richmond, Ind.

Coleus, 15 best standard varieties, named, 3-in. stock, $3.00 100.
N. Smith & Son, Adrian, Mich.

Coleus, 2½-in., standard varieties, $2.00 100; $15.00 1000.
Jas. C. Murray, 403 Main St., Peoria, Ill.

Coleus, large var., hybrids, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Coleus, 40 fine varieties, $2.50 per 100.
L. H. Dornbusch, R. D. 2, Dayton, Ohio.

Coleus, 10 best varieties, $2.00 100.
Fairview Floral Co., Beatty, Ohio.

Coleus in variety, 2-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, 50c 100.
G. W. Renard, Avondale, Pa.

CYCAS.

Cycas revoluta, fine plants, 25c to $3.00 each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta, $8.00 per 100 lbs.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM hybrids. Finest strain in the world including the new fringed varieties, well budded plants partly in bloom, 3½, 4, 5 and 5½-in. pots, at $12.00, $15.00, $20.00 and $25.00 per 100. Satisfaction guaranteed. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants for Christmas sales in 5 and 6-in. pots, $6.00 and $9.00 per doz. Winners of first prize at Chicago show. Selling fast, so place your orders early. Safe arrival guaranteed.
Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Cyclamen giganteum, all in bud, strong, 3, 4 and 5-in., $5.00, $8.00 and $15.00 per 100. Specimens, $25.00 per 100. Second size, 3 and 4-in., $4.00 and $6.00 per 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock.
N. O. Caswell, Delavan, Ill.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100; 5-in. in bud, $15.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, giant, 6 colors, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen plants, in bloom, large, fine, healthy 4-in., 25c; 5-in., 35c. Cash.
River View Greenhouses, Lewisburg, Pa.

200 5-in. cyclamen plants in best cultivation, fine colors, $50.00 per 100.
Bertermann Bros., Indianapolis, Ind.

Cyclamen in bud and bloom, 4-in., $10.00 100.
C. Whitton, City St., Utica, N. Y.

Cyclamen giganteum, 3-in., $5.00 per 100.
Jas. D. Hooper, Richmond, Va.

Cyclamen, 2½, 3 and 4-in. Write
Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.
The Dingee & Conard Co., West Grove, Pa.

Dahlia roots, whole field clumps, $1.00 doz., $5.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

DAISIES.

Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Not less than 50 at this rate. Cash.
Fred Grohe, Santa Rosa, Cal.

Shasta daisy, Alaska. Strong, well rooted divisions ready for 5 to 6-in. pots. 1st size, $5.00 100; $40.00 1000; 2nd size, $3.00 100; $20.00 1000. 50 at 100 rate, 500 at 1000 rate.
Wm. A. Finger, Hicksville, L. I., N. Y.

Double daisies, Snowball and Longfellow, $2.50 1000. Paris daisy, white and yellow, R. C., $1.00 100. Cash.
Byer Bros., Chambersburg, Pa.

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Wm. J. Thoms, Egg Harbor City, N. J.

Bellis, largest double red and white; fine plants, $3.00 1000; 500 at 1000 rate.
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Paris daisy, Queen Alexandra, semi-double white, $3.00 100.
E. G. Hill Co., Richmond, Ind.

Double daisies, Snowball and Longfellow, $2.00 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

Daisies, red and white (Bellis), $2.00 per 1000. J. C. Schmidt Co., Bristol, Pa.

DEUTZIAS.

Deutzia gracillis, for forcing, $1.00 doz., $6.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Deutzia Lemoinei, 3½ ft., very bushy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

DRACÆNAS.

Dracaena terminalis, strong plants, 2½-in., $6.00; 3-in., $10.00; 4-in., $15.00 100. We have 20,000 extra fine plants. Write for 1000 rate. McGregor Bros. Co., Springfield, Ohio.

Dracaena indivisa, 2-in., $2.00 100; 3-in., $5.00 per 100; 4-in., strong, $10.00 per 100; 5-in., 2½ to 3 ft., $15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Field Dracaena indivisa, will make heavy 6 and 7-in. pot plants, 10c and 15c each. Cash.
C. Merkel & Son, Mentor, Ohio.

Dracaena indivisa, 5-in., pot-grown, $2.50 doz.; $20.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 75c per 100; $5.00 per 1000, $35.00 per 10,000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Dracaena indivisa, field-grown, 4-in., 15c.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

ECHEVERIAS.

Echeveria secunda glauca, $3.00 100.
C. Winterich, Defiance, O.

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Euonymus, yellow variegated, 12 to 18 in. high, $8.00 per 100. C. Winterich, Defiance, O.

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CIBOTIUM SCHIEDEI.

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., $4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 2-in., 50c doz., $4.00 100; 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz., $12.00 100; 5-in., $3.00 doz.; 6-in., $6.00 doz.; 7-in., $9.00 doz. Barrowsii, 2½-in., $3.00 doz., $25.00 100. We have the largest and best stock of ferns and plants in the west. Send for complete list.
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Ferns for fern dishes, 10 to 15 best varieties, extra bushy, 2, 2½ and 3-in., $2.50 and $5.00 per 100; $22.50 and $45.00 per 1000. Boston ferns, strong, 6-in., $3.00 per doz. Cash. All A1 stock or your money back.
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Pierson ferns. This is the most beautiful fern that grows, if grown right. Get a sample of our specimens, 6-in., $6.00 per doz.; 7-in., $9.00 per doz. Also Bostons, Elegantissima and Scottii; write for prices.
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Scottii ferns. I offer grand value in $1.00, $1.50 and $2.00 plants, and they're plants—not pots. Also a large stock of decorative plants. Write me.
John Scott, Rutland Road and E. 45th St., Brooklyn, N. Y.

Ferns. Piersoni, 3-in., 9c; 5 and 6-in., 25c to 50c; a few from bench, very large, $1.50 each. Boston, 3-in., 6c; 5 and 6-in., 20c to 40c; a few from bench, very large, $1.00 each. Cash.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Assorted ferns for jardinieres in all the best varieties. Good bushy plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00 per 100; 4-in., $12.00 per 100.
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Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75 each, $9.00 doz., $50.00 100 up to $2, $3, $5, or $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Piersoni ferns, strong, 2½-in., $4.00 100, $35.00 1000. 4 and 5-in., from bench, $15.00 100. Bostons, 2½-in., $3.00 100, $25.00 1000.
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Extra fine stock of Boston ferns for retail trade; 5-inch, 22½c each; 6-inch, 35c each. Special prices by the 100 or 1000.
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Nephrolepis Barrowsii, the best fern yet introduced, 2½-in., $25.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Boston ferns, extra strong plants, ready for 5-in. pots, 20c; ready for 6-in., 40c; for 7-in., 60c. Good value in above sizes.
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2000 Bostons for 5 and 6-in., 15c and 20c; 1000 Piersoni for 5 and 6-in., 20c and 25c; fine, stocky plants. Benj. Connell, West Grove, Pa.

Scottii ferns, bench, 3-in., 10c; 4-in., 15c; 5-in., 25c. Tarrytown, bench, 3-in., 35c; 4-in., 50c. Cash. Byer Bros., Chambersburg, Pa.

Boston ferns, 2-in., $3.00 100; $25.00 1000.
National Plant Co., Dayton, Ohio.

Boston ferns, 5-in., 30c; 6-in., 40c.
A. J. Baldwin, Newark, Ohio.

Boston ferns, pot-grown, 5-in., good plants, $20.00 per 100; 4-in., good plants, $12.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Surplus ferns. Pteris Wimsetti, P. cretica alba, best sorts for dishes, fine, bushy, $20.00 1000. Cash. C. F. Baker & Son, Utica, N. Y.

Scottii ferns, strong rooted runners, $3.00 100; $25.00 1000. Also a nice lot in 6, 7 and 8-in. pots. Davis Bros., Morrison, Ill.

Extra fine lot of Boston, Piersoni, Scottii, Barrowsii and Tarrytown ferns. All sizes, ready for a shift. Write Geo. A. Kuhl, Pekin, Ill.

Bostons ferns, 2½-in., 2½c; 3-in., 6c; 3½-in., 8c; 4-in., 10c; 5-in., 25c. Cash. W. W. Thompson & Sons, Sta. D, Milwaukee, Wis.

500 Boston ferns, 4-in., ready for 6-in., $15.00 per 100. Cash. Michler Bros. Co., 278 E. Maxwell St., Lexington, Ky.

Boston ferns, 4 and 6-in., $14.00 and $18.00 100. Piersoni, 4 and 6-in., $18.00 and $24.00 100. Fairview Floral Co., Beatty, Ohio.

Boston ferns, 6-in., $35.00 100; 2½-in., $3.00 100, $25.00 1000; 2-in., $1.75 100, $15.00 1000. Wm. Winter, Kirkwood, Mo.

Boston ferns from bench, ready for 5 and 6-in. pots; good, healthy plants, $20.00 per 100. L. Stapp, Rock Island, Ill.

Boston ferns, 4-in., $1.50 doz., $12.00 100; 5-in., $2.00 doz., $20.00 100. Cash. Converse Greenhouses, Webster, Mass.

Ferns, fine stock, suitable for immediate use, 2¼-in., $3.00 100, $25.00 1000. S. S. Skidelsky, 824 No. 24th St., Phila.

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Ferns, all best varieties. See display adv. for sizes and prices. G. Aschmann, 1012 Ontario St., Phila.

Boston ferns, 4-in., $12.00 100. Piersoni, 4-in., $20.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, from bench for 5-in., fine stock, $25.00 100. John Blechschmid, Miles Ave., Cleveland, O.

Boston ferns, ready for 5 and 6-in. pots, $2.00 doz. Eli Cross, Grand Rapids, Mich.

Exceptional values in Boston and Brazilian. Levant Cole, Battle Creek, Mich.

N. Piersoni, true stock; 2¼-in., $3.00 100. N. Smith & Son, Adrian, Mich.

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Gem feverfew, R. C., $1.00 100. Cash. Byer Bros., Chambersburg, Pa.

FICUS.

Ficus belgica, 5-in., 25c; 6-in., 35c; 7-in., 50c each. Cash. Baur Floral Co., Erie, Pa.

FORGET-ME-NOTS.

Winter-flowering forget-me-nots, 75c per 100; $5.00 per 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

Forget-me-nots, blue, $3.00 1000. Cash. Byer Bros., Chambersburg, Pa.

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Cape Jasmine (Gardenia florida), strong, stocky plants, 4 to 6 inches, $2.00 100; $18.00 1000. Field-grown plants, 12 to 18 inches, $10.00 100. J. Monkhouse, Jewella, Lorrine, P. O., La.

Gardenia Vetichii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100. Anderson & Christensen, Short Hills, N. J.

GERANIUMS.

Geranium cuttings true to name and rooted; 50,000 ready in S. A. Nutt, Poitevine, F. Perkins, Chas. Gervias, Montmort, Mme. Buchner, Ricard, Doyle, Castellane and Pasteur, $1.25 per 100, $10.00 per 1000; E. H. Trego, $2.00 per 100. Cash with order. C. B. Shisler, Williamsville, N. Y.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

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Strong, rooted geranium cuttings. Peter Henderson, $2.00 100; Trego, $1.75 100, $16.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.50 100, $14.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

75,000 geraniums in sand, standard bedding var., 100, $1.25; 1000, $10.00. Trego, Prince Bismarck, Happy Thought and others, 100, $2.50. Ivy leaved, fine var., mixed, 100, $1.50. Ludwig Mosbaek, Onarga, Ill.

Geraniums, 25 new varieties, good bedders, but especially fine as pot plants and winter bloomers; every plant labeled; from 2-in. pots, $3.00 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Geraniums Castellane, Heteranthe, Poitevine, nice, clean stock, 2¼-in. pots, $2.00 per 100; mixed, $1.75 per 100. Cash with order. J. P. Cannata, Mt. Freedom, N. J.

We have 200,000 good strong geranium plants in 2-in. pots, ready to send out. Varieties and prices given in our display adv. R. Vincent Jr. & Son, White Marsh, Md.

Trego geranium, 2-in., $3.50 100. Standard sorts, named varieties, 2½-in., $2.50 100; $20.00 1000. National Plant Co., Dayton, O.

Geranium rooted cuttings, also Rose geraniums, $1.25 per 100; $10.00 per 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

Geraniums, 10 standard var., 2-in., $1.50 100. Silver Edge, R. C., $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Geraniums, best varieties, out of 2½-in. pots, $1.50 per 100. 50,000 ready to ship. J. C. Schmidt Co., Bristol, Pa.

Geraniums, fine 6-in., in bud and bloom, best varieties, $3.00 doz. Jas. W. Dunford, Clayton, Mo.

Rose geraniums, 2-in., $1.50 100; $10.00 1000. Jas. C. Murray, 403 Main St., Peoria, Ill.

Geranium Trego, the best scarlet; fine, 2½-in., only $5.00 100. A. J. Baldwin, Newark, O.

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Gladiolus America is flesh pink in color and is the finest and most useful sort ever offered, either for forcing or outdoor planting. Price, $15.00 100; $100.00 1000. Trade list of summer flowering bulbs free. John Lewis Childs, Floral Park, N. Y.

Gladioli, Groff's hybrid, No. 1, $8.00 1000; No. 2, $5.00 1000. Childsii, original stock, No. 1, $10.00 1000; No. 2, $6.00 1000. Fine mixed gladioli, No. 1, $4.00 1000; No. 2, $2.00 1000. List free. E. Y. Teas, Centerville, Ind.

Augusta, and White and Light. Our sizes in both varieties run to measure No. 1, 1¾ inch up; No. 2, 1½ to 1¾ inch; No. 3, 1¼ to 1½ inch. Guaranteed good sound bulbs. Write us for prices. Rowehl & Granz, Hicksville, L. I., N. Y.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue. Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Augusta, Scribe, Ceres, Oriflamme, May and others; also colors and mixtures. All sizes. E. E. Stewart, Rives Junction, Mich.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

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Grevillea robusta, thrifty young plants, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

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Hardy carnations, flowering for Decoration day, 75c per 100; $5.00 per 1000; $20.00 per 5000. Tritomas, Charter's hollyhocks in 6 colors, pentstemon and digitalis, in mixed colors, fine for flower beds, $1.00 per 100; $7.50 per 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Blue spruce (Koster), fine boxwood, clematis and all ornamental stock for landscape work. We shall be pleased to send you our catalogue. Van der Weijden & Co., Boskoop, Holland.

Berberis Thunbergii, Rosa lucida, R. rugosa, Viburnum cassinoides, V. dentatum and seedling Prunus maritima. Write for prices. Sidney Littlefield, North Abington, Mass.

An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs. The Wm. H. Moon Co., Morrisville, Pa.

Sugar maple seedlings, 2 yrs., 10 to 18 inches, $4.00 1000, $35.00 10,000; No. 2, $2.00 1000, $18.00 10,000. E. Y. Teas, Centerville, Ind.

We have a large assortment of EVERGREENS. Send for our spring list for details. Andorra Nurseries, Chestnut Hill, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursey, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list. W. & T. SMITH CO., Geneva, N. Y.

Metrosideros floribunda (Bottle Brush), extra strong, 3-in., $2.50 doz.; $20.00 100. Ramona Nursery, Shorb, Cal.

Metrosideros (Bottle Brush), strong plants, $1.00, $1.50, $2.00 and $3.00 each. Wittbold Co., 1657 Buckingham Pl., Chicago.

Herbaceous plants, shrubs, etc. Write us for prices on anything you may need. Elizabeth Nursery Co., Elizabeth, N. J.

Field-grown hardy pinks, 6 named varieties, $4.00 100. National Plant Co., Dayton, Ohio.

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Lucretia dewberry and Miller red raspberry, $5.00 1000. Gilbert H. Wild, Sarcoxie, Mo.

Hardy pinks, field, 4 kinds, 3½c. Cash. Byer Bros., Chambersburg, Pa.

HELIOTROPES.

Heliotropes, (dark). Rooted cuttings, 50c per 100. Nice, clean stock. Cash with order. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, in good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Heliotropes, dark and light, R. C., 75c 100. Cash. Fred Grohe, Santa Rosa, Cal.

Novelty heliotrope, $4.00 100; standard sorts, $2.50 100. E. G. Hill Co., Richmond, Ind.

HIBISCUS.

Hibiscus sub-violaceus and grandiflorus, strong, 2½-in., $2.50 100. Fairview Floral Co., Beatty, Ohio.

Hibiscus, 8 named varieties, $2.50 100. National Plant Co., Dayton, Ohio.

HOLLYHOCKS.

Double hollyhocks, fine, 2c. Salmon, pink, yellow, white, crimson, separate, $2.25 100; $20.00 1000. Cash. Byer Floral Co., Shippensburg, Pa.

Double hollyhocks, white and mixed, 50c doz., $3.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

HYDRANGEAS.

Hydrangeas, strong plants from outdoor beds, taken up and potted. Thos. Hogg, 7 to 10 flowering crowns, $12.00; 5 to 6 flowering crowns, $9.00 100. Otaksa, 5 to 6 flowering crowns, $9.00 100. Japonica rosea, new, fine, 5 to 6 flowering crowns, $13.50; 4 flowering crowns, $10.50 100. Jackson & Perkins Co., Newark, New York.

Hydrangea Otaksa, fine field-grown plants, $6.00, $8.00 and $10.00 100. Order now for Easter and spring forcing. Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, pot-grown, 6-in., 25c; 4-in., 15c. Large clumps, suitable for tubs, 50c, 75c to $1.00 each. Godfrey Aschmann, 1012 Ontario St., Phila.

Hydrangea P. G., 2 to 3 ft., 3 yrs., very strong, $7.00 100; 3 to 4 ft., extra, $10.00 100. Elizabeth Nursery Co., Elizabeth, N. J.

Hydrangeas, fine stock from 4-in. pots, $8.00 per 100; from 2½-in. pots, $2.50 per 100. E. Fryer, Johnstown, Pa.

Hydrangea P. G., 1-yr., field-grown, $4.00; 2-yr., field-grown, $10.00 100. C. M. Niuffer, Springfield, O.

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15,000 ivies, 3 to 5 runners, 3 to 4 feet or longer, $8.00 100; $75.00 1000. Cash. Geo. Lorenz, Grand Ave., Long Island City, N. Y.

Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German ivy, nice, clean stock, rooted cuttings, 50c per 100. Cash with order. J. P. Cannata, Mt. Freedom, N. J.

IMPATIENS.

Impatiens Sultani, 2½-in., $2.50 100. Fairview Floral Co., Beatty, Ohio.

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Jasmine gracillimum and grandiflorum, 2½-in., $2.50 100. Springfield Floral Co., Springfield, O.

Jasmine Maid of Orleans, 2½-in., $3.00 100. Fairview Floral Co., Beatty, Ohio.

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Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Assorted lantanas, 2½-in., $2.50 100; $20.00 1000. Springfield Floral Co., Springfield, O.

Lantanas, dwarf bedders, $3.00 100. E. G. Hill Co., Richmond, Ind.

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Lemon American Wonder or ponderosa, 2½-in., $3.00 100. Fairview Floral Co., Beatty, Ohio.

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Berger's Empress Brand valley for Xmas, $1.75 100, $13.00 1000, case of 2500, $30.00; XXX quality, $1.50 100, $12.00 1000, case of 2500, $26.00.
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Valley pips, early giant forcing, forces for Christmas with good foliage, $1.50 100; $14.00 1000; $34.50 case of 2500.
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High grade Christmas forcing lily of the valley pips, $13.00 1000; 2000 $25.00.
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Cold storage valley, boxes of 500 pips, per case of 500, $6.00; 1000, $11.50.
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Cold storage lily of the valley, selected pips, $1.50 100; $15.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

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Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
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Manetti stocks, 1,000,000 fine, 1-year-old English grown. Quantities shipped annually to leading American firms. References: Bassett & Washburn, Chicago. Prices furnished on application. W. C. Slocock, Woking, Surry, England.

Manetti rose stocks, selected grade for florists' use. Well rooted. Sample free.
Thos. Meehan & Sons, Inc., Bx. D., Dresher-town, Pa.

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Moonvines, strong, 2½-in., $3.00 100. John Heidenreich, cor. Applegate and Iowa Sts., Indianapolis, Ind.

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Moonvines, blue and white, 50c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Moonvines, strong, early fall propagated, 2¼-in., $3.00 100. N. Smith & Son, Adrian, Mich.

Moonvines, white, 2¼-in., $2.50 100.
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Lambert's pure culture mushroom spawn is sold by the leading seedsmen. A pamphlet on mushroom culture will be mailed free if you mention the Review. Address
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Pure culture mushroom spawn, $1.25 10 lbs.; $2.75 25 lbs.; $10.00 100 lbs. English Milltrack, 10 lbs., 75c; 25 lbs., $1.50; 100 lbs., $6.00.
Johnson & Stokes, 217-219 Market St., Phila.

Our spawn has stood the test. Science, skill and gumption used in its production. See display adv. in this issue.
Pure Culture Spawn Co., Pacific, Mo.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

Pure culture mushroom spawn, 10 lbs., $1.25; 100 lbs., $10.00. W. C. Beckert, Allegheny, Pa.

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Oleanders, 2½-in., $4.00 100.
Springfield Floral Co., Springfield, O.

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Otaheite oranges, 2½-in., $3.00 100.
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We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Dendrobium phalænopsis Schroederianum, dormant eyes, strong plants, $18.00 and $24.00 doz.
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Oxalis floribunda rosea, 2-in., $2.50 100. Cash.
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Kentia Belmoreana and Forsteriana, 4½-in., $2.50 doz., $20.00 100; 4-in., $2.00 doz., $15.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices.
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Latania Borbonica, 4-in., 4 to 5 leaves, $20.00 100. Corypha australis, 4-in., 4 to 5 leaves, $20.00 100. Chamærops excelsa, 6-in., 4 to 5 leaves, $25.00 100. Cocos Bonneti and Cocos australis, 2-in., $1.50 doz.; $10.00 100.
Ramona Nursery, Shorb, Cal.

Latania Borbonica, 4-in., 18 to 20 in. high, 4 to 5 leaves, $22.50 100; 4½-in., 22 to 24 in., 5 to 6 leaves, $27.00 100.
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4	very heavy			..	6.00	52.00
2	18	to 24	inches	3 to 6..	1.25	10.00
2	2	to 2½	feet	5 to 8..	1.75	15.00
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Vinca var., strong, field-grown plants, $2.50 per 100. P. J. Agnew, Springfield, Ohio.

Vinca var., R. C., 90c 100; $8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Vinca var., from field, $4.00 100.
C. M. Niuffer, Springfield, O.

VIOLETS.

Violets. Marie Louise, good, strong plants in bud and blossom, entirely free from spot, $4.00 per 100, $35.00 per 1000; second size, $2.50 per 100, $20.00 per 1000.
R. Kilbourn, Clinton, N. Y.

Violet clumps, 2nd size Campbells, $2.50 per 100. These are protected. My express office is on main line. The violet man,
A. B. Campbell, Cochranville, Pa.

Large, bushy, field-grown violets. Princess of Wales, $6.00 100; California, Swanley White and hardy English, $5.00 100.
N. Smith & Son, Adrian, Mich.

Field-grown violets, strong clumps, Princess of Wales and Luxonne, $4.00 100.
Springfield Floral Co., Springfield, O.

Lady Campbell violets, 4-in., about 100 plants left, $3.00. Kleinhans & Mason, Cadillac, Mich.

Field-grown Campbell violets, $3.00 100. Cash.
Converse Greenhouses, Webster, Mass.

MISCELLANEOUS.

Miscellaneous plants.	Doz.	100
Asparagus plumosus nanus, 5-in., strong	$ 2.00	
Arbor-vitae—golden, from seed, 2½-in., 8 to 10 in.	.75	$ 5.00
Acacia floribunda, in pots, 18 to 24 in.	.95	7.20
Acacia floribunda, in pots, 8 to 12 in.	.70	5.00
Acacia arabica, in pots, 8 to 12 in.	.85	6.00
Begonia, assorted kinds, in pots, 5 in.	3.00	
Begonia, assorted kinds, in pots, 6 in.	5.00	
Begonia, assorted kinds, in pots, 8 in.	6.00	
Brazilian pepper tree, in pots, 12 to 18 in. high	1.25	10.00
Bougainvillea rosea, new, 5 in.	12.00	
Bougainvillea rosea, new, 6 in.	18.00	
Bougainvillea brasiliensis, 3-inch, strong	1.50	
Coleus, assorted kinds, 3-in.	.50	3.50
Catalena cherry tree, evergreen, in pots, 10 to 12 in. high	2.00	15.50
Chamærops excelsa, palm, 3-in., 6 leaves	.75	5.00
Dracaena indivisa, 3-in., 12 to 18 in. high	.60	4.50
Dracaena indivisa, 2-in., 12 in. high	.50	3.50
Dracaena australis, 6-in., 2 ft. high, strong	6.00	45.00
Dracaena draco, 3-in.	.75	6.00
Eucalyptus ficifolia, scarlet flower, 2½ to 3 ft.	6.00	45.00
Eucalyptus punctata, in pots, 12 to 18 in. high	2.00	15.00
Geraniums, choice kinds, rooted cuttings	.35	2.50
Habrothamnus elegans, in pots, 12 to 18 in. high	.75	5.00
Lavender, 3-in.	.50	4.00
Poinsettias, 4-in.	1.50	12.00
Pileas, 2½-in.	.50	4.00
Solanum Wendlandlii, 3-in.	.75	5.50
Salvia splendens, 3-in.	.50	4.00
Arbor-vitae, Thuya, golden seedlings, 8 to 12-in.		3.00
Phoenix canariensis, palm, balled, very strong, 2 ft.	7.00	50.00
Phoenix canariensis, palm, balled, very strong, 8-in. pots, 2 ft.	12.00	80.00

Golden State Plant & Floral Co., Santa Monica, Cal.

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To Exchange—Mum stock plants for cannas, gladioli, Japan iris, dahlias, roses, Madeira vine, Rex begonias or other mums. See our mum adv. for list. The Newburys, Mitchell, S. D.

To Exchange—3-in. Bride and Maid roses, for carnation pips or cuttings.
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To Exchange—See my adv. under chrysanthemums. Chas. L. Baum, Knoxville, Tenn.

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Wanted—20,000 dahlias propagated from cuttings. Strong plants to be delivered in 3-inch pots, f. o. b. Chicago, May 15. Stock to be furnished. Send estimates to
No. 183, care Florists' Review, Chicago.

Wanted—5000 to 10,000 transplanted Grand Rapids lettuce plants, greenhouse grown. Send sample and price by mail quick.
Geo. F. Hartung, Sandusky, O.

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KEEPS SOIL SWEET.
Charcoal screenings. Try a sample of 100 lbs. for $1.00. E. V. Sidell, Poughkeepsie, N. Y.

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Wild smilax, laurel festooning and hardy ferns.
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LYCOPODIUM WREATHING. We have the stock and can fill your early orders. First-class, carefully wound stock. Light, $2.75; medium, $4.00; heavy, $5.00 per 100 yards. Lycopodium, $6.50 per 100 lb. crate. Also Xmas trees, holly wreaths, etc. Send for price list.
Jos. Bancroft & Son, Cedar Falls, Iowa.

Try a case of our ferns, huckleberry branches, Oregon grape, wild smilax, cedar and spruce and English holly. They are cheap and are fine for decorative purposes. Write me.
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We are headquarters for wild smilax, long needle pines, palm leaves and crowns, leucothoe sprays, fern leaves and green sheet moss.
Enterprise Wild Smilax Co., Evergreen, Ala.

Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 11 Province St., Boston.

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Hardy cut ferns, Xmas trees, laurel roping, etc. Send me your orders.
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Moss, fresh greens, long sprays, etc.
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BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR FERTILIZER best for Florists. Pure bone, nitrates and phosphate. Send for circular containing guaranteed analysis.
100 LBS., ONLY $2.75.
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Pulverized sheep manure, dried and ground. Mixes immediately with the soil. Write us for particulars.
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Bonora, the new plant food, lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.
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Wax flowers and wax floral designs.
J. Stern & Co., 1928 Germantown Ave., Phila.

Wax flowers and wax floral designs.
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GALAX! GALAX!
New bronze galax now ready for shipping, $4.00 per case of 10,000 leaves; $2.10 per case of 5000 leaves. Cash or satisfactory references with order.
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New crop green GALAX only $4.50 per case of 10,000 delivered New York, Boston, Philadelphia, Washington, D. C., and Baltimore. Cash with order. Blair Grocery Co., Galax, Va.

Galax, bronze or green, and small green galax for violets.
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GALAX LEAVES. Bronze or green.
A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
H. M. Robinson & Co., 11 Province St., Boston.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GALAX LEAVES, green or bronze.
Crowl Fern Co., Millington, Mass.

Best green galax and fancy ferns.
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Galax leaves our specialty.
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Galax leaves.
Enterprise Wild Smilax Co., Evergreen, Ala.

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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
Sharp, Partridge & Co., 22d and Union, Chicago, Ill.

The Peerless repair clamp, mends glass quickly and permanently, 150 for $1.00. Write
A. Klokner, Wauwatosa, Wis.

We are sole distributors of "White Rose" greenhouse glass.
Stenzel Glass Co., 2 Hudson St., New York.

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Greenhouse glass a specialty. Sprague, Smith Co., 205 Randolph St., Chicago.

GLAZING POINTS.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

The "Model" glazing point. Zinc. Practical. Durable.
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Glazing points, Mastica, putty bulbs, etc.
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Peerless glazing points are the best.
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First-class holly for Christmas, every piece berried. In barrels or crates, F. O. B. Victoria, 50c per lb.
Flewin's Gardens, So. Park St., Victoria, B. C.

Holly. Best Delaware stock, dark green and well berried. Also holly wreaths.
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Fancy holly, green sheet moss, laurel, etc. Send for price list. W. Z. Purnell, Snow Hill, Md.

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ANCHOR BRAND of greenhouse hose is THE hose for florists.
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NIKOTEEN APHIS PUNK, the original and genuine fumigant, widely imitated but never equaled. Box of 12 sheets, 60c; case of 12 boxes, $6.50.
NIKOTEEN, a liquid insecticide for fumigating and spraying. Very effective and economical. Per pint bottle, $1.50; per case of 10 pint bottles, $13.00. Securely packed.
Prepared by
NICOTINE MFG. CO., ST. LOUIS, MO.

Nicoticide kills all greenhouse pests.
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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Mistletoe, well berried, $1.25 per bushel case.
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Mistletoe heavily berried. Samples free.
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Our stock of STANDARD FLOWER POTS is always large and complete.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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RED POTS. Standard pots at bottom figures.
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Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

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Or 810-824 Washburne Ave., Chicago.

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PAYS
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Sphagnum moss, fresh and clean, 1 5-barrel bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. Packing moss, 10 bales, $7.50. Cash with order.
H. R. Akers, Chatsworth, N. J.

Sphagnum moss, large bale, $1.75 each; by freight, $2.00.
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Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

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Sphagnum moss, write for prices.
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Two large, dry bales, $1.50.
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Kramer's pot hangers. Neat, simple, practical. Write.
I. N. Kramer & Son, Cedar Rapids, Iowa.

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Tobacco stems, fresh, strong; bales, 200 to 500 lbs., 75c per 100.
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Fresh tobacco stems, bale of 300 lbs., $1.50.
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Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

WIRE SUPPORTS.

WIRE STAKES.
Belmer's galvanized steel stakes for roses, carnations, mums—no bugs—last forever.

		2 ft.	3 ft.	4 ft.	Terms:
No. 8 wire...	per 1000,	$4.85	$7.15	$9.50	Cash
No. 9 wire...	"	4.00	6.00	8 00	with
No. 10 wire...	"	3.55	5.35	7.10	order.

We can furnish any size and length.
H. BELMER & CO., Cincinnati, Ohio.

Thaden's wire tendrils and twin stakes for carnations, roses, etc.
H. Thaden & Co., 472 W. Hunter St., Atlanta, Ga.

Model Extension carnation supports; also galvanized rose stakes and tying wire.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Carnation supports, $15.00 1000. Sample mailed for 5c. Jas. W. Dunford, Clayton, Mo.

Model Extension carnation supports.
Parker-Bruen Mfg. Co., Harrison, N. J.

WIRE WORK.

Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.
C. C. Pollworth Co., Milwaukee, Wis.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

Wire work of all kinds. Write me.
Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work. Best made. Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Wire work, all kinds.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

HERE is my renewal; I have not had the REVIEW for some time, but I cannot do without it any longer.—F. E. VETTER, Cambridge, Mass.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

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NEW ORLEANS.

The Show.

Our flower show has certainly been the most successful ever held in this city. We are not yet ready to say exactly how much we have added to our treasury, but we will be far ahead of our expenses and we will have the best encouragement to keep on and work for even a better one in the near future.

It has been almost decided that a permanent organization will be formed which will be known as the Floral Association of New Orleans, a sort of auxiliary association to the New Orleans Horticultural Society. A membership of at least 1,000 ladies will be easily secured, each one paying a yearly fee of $1 in exchange for four admission tickets. This sum of $1,000 will go a good way toward paying the expenses of the exhibitions which would be given at least every sixteen months.

Various Notes.

The weather is still quite warm. Chrysanthemums are in full bloom in all the gardens. The market is fair, roses being planted in abundance.

Abele Bros. bring the best roses to the French market.

M. Cook & Son's late chrysanthemums are fine enough to last until Christmas.

J. Fonta had a lot of Dr. Enguehard and Wm. Duckham raised outside and without covering. They were fine flowers, only a little late to be of use at the first of November.

U. J. Virgin has purchased for $25,000 the G. Titard residence on Canal street. His intention is to make it still more attractive by the erection of a range of up-to-date greenhouses, which will be second to none in our city.

E. Valdejo is selling his Gloire de Lorraine very fast and at a good price. They are nice, but our changeable climate and damp atmosphere do not seem to agree with their perfect development.

M. M. L.

JACKSONVILLE, ILL.—J. Heinl & Sons had a very successful fall flower show and special plant sale November 10 and 11.

Ferns—Piersoni, 3-in., 9c; 5 and 6-in., 25 to 50c; a few very large from bench, $1.50 each. Boston, 3-in., 6c; 5 and 6-in., 20 to 40c; a few very large from bench, $1.00 each. **Geraniums,** 25 new varieties, good bedders, but especially fine as pot plants and winter bloomers; every plant labeled; from 2-inch pots, $3.00 per 100. **Asparagus** Plumosus Nanus, very heavy, ready for promotion from 2-in., $1.90 per 100. **Klondike** Roses, from seed gathered in the Yukon valley; rare, hardy; very large and healthy, from 2-in. pots, 10c each. Cash with order. **MAYER & SON,**
WILLOW STREET, LANCASTER CO., PA.
Mention The Review when you write.

Scottii Ferns
Strong rooted runners, $3.00 per 100, or $25.00 per 1000.
We have a nice lot of 6, 7 and 8-in. at low prices.
DAVIS BROS., Morrison, Ill.
Mention The Review when you write.

CHAS. D. BALL,
GROWER ....OF **Palms, Etc.**
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

PROSPERITY IN SIGHT
We Protect the Trade. Have no Department Store Customers.
LOOK, STOP AND LISTEN.

A big demand is in sight for the beautiful parlor plant, the **ARAUCARIA EXCELSA, GLAUCA** and **COMPACTA ROBUSTA,** for now and the coming holidays. Where will you buy them? Certainly from a man who makes a specialty in Araucarias and who can offer bargains in them.



Godfrey Aschmann is known all over the land as the great Araucaria importer of America. We have house after house full of the choicest plants. Just think of such low prices. No cheaper by the hundred.

ARAUCARIA EXCELSA
5-in. pots, 8, 10, 12 in. high, 3 tiers, 2 yrs. old....$0.40
5 to 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 2 yrs. .50
5½-in. pots, 16 to 19 in. high, 4 to 5 tiers, 3 yrs. old, .60
6-in. pots, 20 to 23 in. high, 4 to 5 tiers, 3 yrs. old, .75
6-in. pots, 24 to 27 in. high, 5 to 6 tiers, 3 yrs. old, 1.00
6-in. pots, 28 to 32 in. high, 6 to 7 tiers, 4 yrs. old, 1.25

ARAUCARIA EXCELSA GLAUCA
6-in. pots, 16 to 19 in. high, 3 to 4 tiers, 22 in. wide, $1.25
6-in. pots, 20 to 23 in. high, 4 tiers, 24 in. wide ... 1.50

ARAUCARIA ROBUSTA COMPACTA
6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from $4.00 to $1.75 to $2.00 cash. We also have a very large stock of all kinds of other decorative plants.

LANCASTER, PA., Sept. 23, 1905.
Dear Sir—Araucarias arrived in good shape. They are strictly first-class and I am well pleased. You may expect to hear from me again.
Very truly yours,
FRANK A. SUTER.

Other testimonials on application.

KENTIA FORSTERIANA
6-in. pots, 4 yrs. old, 37 to 45 in. high, $1.25 to $1.50 each
6-in. pots, 4 yrs. old, 30 to 36 in. high..... 1.00 each
6-in. pots, 4 yrs old, 27 to 30 in. high..... .75 each
5½-in. pots, 3 yrs. old, 24 to 27 in. high... .60 each
4-in. pots, made up, 3 plants in a pot, about 10 leaves, 20 in. high, 25c.
7-in. pots, very large, a bargain, center about 45 inches high, 3 small ones around, $1.75, $2.00 and $2.25 each. Be quick about these.

Kentia Belmoreana, another bargain, 7-in. pots, made up, large one in center, 30 to 40 in. high, 3 small ones around $1.75 to $2.00 each; 5½ to 6-in. pots, 25 to 30 in. high, 60c to 75c each.

Boston Ferns, 7-in., as big as a bushel basket, $1.00; 6-in., 50c; 5-in., 30c, 35c and 40c each; 4-in., 20c. **Piersoni Ferns,** 7-in., as big as a bushel basket, $1.00; 6-in., 50c; 5-in., 30c to 35c; 4-in., 20c to 25c. **Scottii Ferns,** 8-in., big as a washtub, $1.75 to $2.00 each, worth double that; 6-in., 75c to $1.00; 5-in., 30c; 4-in., 20c to 25c. **Elegantissima Tarrytown,** 4-in., 30c.; 5-in., 40c. **Ferns for Dishes,** all varieties mixed, 2½-in., $5.00; 3-in., $7.00 per 100.

Ficus Elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c.

Areca Lutescens, 4-in. pots, made up, 3 in a pot, 20 in. high, 25c.

Chinese Primroses, John Rupp's best strain, for Xmas, blooming, 5¼-in., $2.00 doz.

Primula Obconica, fancy strain in bud and bloom, 5¼-in., $2.00 per doz.

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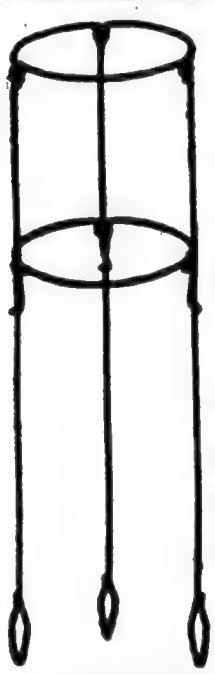
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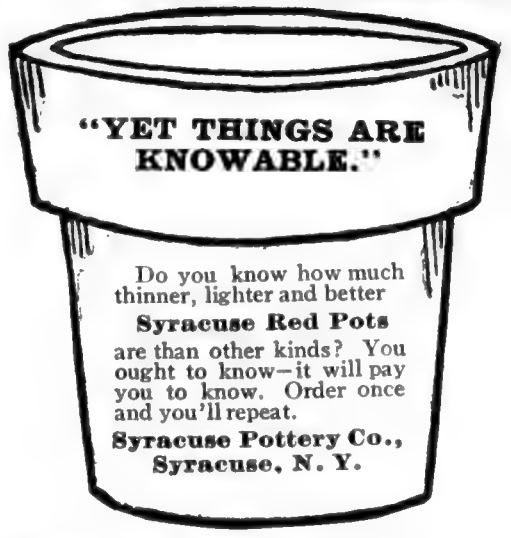
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DETROIT.

The Market.

Business remains about the same as it has the past three or four weeks. Mums find a ready sale, but only the medium-priced varieties, such as can be retailed at from $2 to $3 per dozen, are in demand. Roses and carnations are becoming more plentiful. Violets are bringing a good price.

Club Meeting.

The regular meeting of the club, held November 15, was very well attended. Secretary J. F. Sullivan being absent, the report of the committee on cement benches was held over until the next meeting. The question box, as usual, brought forth many interesting discussions.

Had the stork been a little quicker we might have smoked cigars to the health of Albert Pochelon (Bemb), Jr., but as it was they will be expected December 6.

Various Notes.

Robert Flowerday has been in Toronto, acting as judge at the show.

J. F. Sullivan merely stopped in to say "Hello!" making a flying trip from the east to Chicago.

C. H. Pease, of the Detroit Cut Flower Co., reports a marked increase in business since the opening day.

Visitors: Martin Reukauf and J. J. Karrin, Philadelphia; M. E. Thorn, Harrietta, Mich. H. S.

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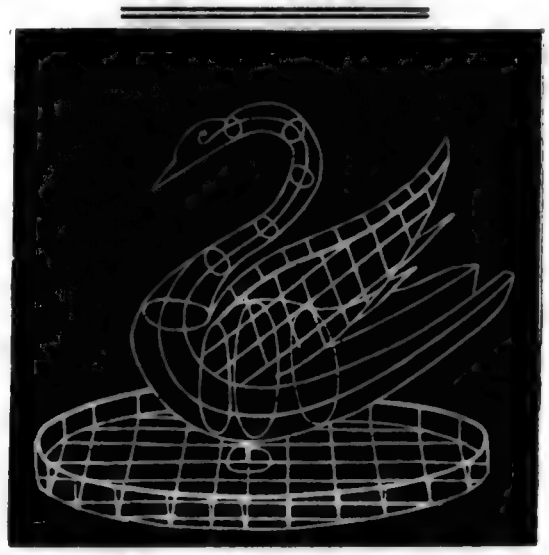
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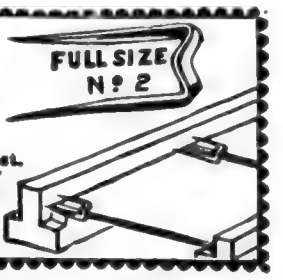
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INDEX TO ADVERTISERS.

Advance Co.....66
Airey & Co., J. B.....36
Akehurst & Son.....47
Allen, J. K.....38
American Blower.....66
Amling, E. C.....25
Ammann, J. F.....6
Andorra Nurseries...47
Angermueller, G. H...41
Aschmann, Godfrey..62
Atlanta Floral Co.....43
Augspurger & Sons...62
Austin, H.....36
Baer, J.....42
Baker, W. J.....37
Baker & Son, C. F.....51
Ball, C. D.....62
Baller, F. A.....49
Barker & Co., F. C....36
Barnard Co., W. W.....1
Barrows & Son.....51
Bassett & Washburn 30-40
Baumann & Co., L.....8
Baumer, A. R.....42
Baur Floral Co.....1
Bayersdorfer & Co....28
Beaven, E. A.....2
Beckert, W. C.....51
Beneke, J. J.....43
Benthey-Coatsworth.....40
Berger Bros.....37
Berger & Co., H. H.....8
Bernheimer, E.....37
Berning, H. G.....41
Berry Seed Co., A. A...33
Black, Chas.....47
Blackistone, Z. D.....42
Blair Grocery Co.....40
Blind Bros.....42
Bobbink & Atkins.....52
Bockman, E.....33
Boddington, A. T.....1
Bonnet & Blake.....39
Bonnot Bros.....38
Boynton Furnace Co..64
Brague, L. B.....43
Brant, D. Wood.....40
Braslan Seed Growers' Co.....33
Breitmeyer's Sons....42
Brown, Peter.....62
Bruns, H. N.....35
Buckley Co., W. T.....52
Budlong, J. A.....40
Burnham-Hitchings-Pierson Co.....68
Burns Boiler Co.....65
Burpee & Co.....33
Byer Bros.....48
Byer Floral Co.....52
Caldwell Co., W. E....67
Caldwell The Woodsman Co.....40
California Carnation..45
Chicago Carnation.....1
Chicago Decorative Material Co.....36
Clarke Bros.....42
Clarke's Sons.....42
Classified Advs.....54
Cleveland Cut Flower Co.....29
Cochran Mushroom & Spawn Co.....35
Collins, Thos.....36
Columbia Heating....66
Converse Greenhouses.....51
Cotsonas & Co., Geo...39
Cottage Gardens.....47
Cowee, Arthur.....34
Cowee, W. J.....64
Crawbuck & Wiles....39
Crescent Decorative Exchange.....36
Crescent Engraving Co.....33
Critchell, C. E.....41
Critchell's.....49
Cross, Eli.....51
Crowl Fern Co.....43
Cunningham, J. H.....51
Currie Bros. Co.....34
Cushman Gladiolus Co.....33
Davis Bros.....62
Detroit Cut Flower Supply House.....37
Dietsch Co., A.....65
Diller, Caskey & Co...67
Dillon, J. L.....62
Dillon Greenhouse....67
Dingee & Conard.....49
Donohoe, Wm. H.....42
Dorner & Sons Co.....50
Dorrance, B.....52
Dreer, H. A.....65
Dreyer, R.....62
Dunford, Jas. W.....53
Dutchess Co. Violet Co.....39
Eagle Wire Works....64
Edwards Floral Hall..42
Edwards & Docker.... 8
Eickholt, Mrs. Chas...42
Elliott & Sons, Wm....34
Elizabeth Nursery....47
Ellis, F. M.....41
Fellouris, A. J.....39
Fenrich, Jos. S.....39
Finger, Wm. A.....51
Fischer, R.....50
Florists' Hail Asso...63
Flower Growers' Market.....40
Foley Mfg. Co.....64
Ford Bros.....38
Froment, H. E.....38
Garfield Avenue Greenhouses.....49
Garland Co., Geo.....68
Garland, Sol.....50
Gay, Chas.....35
Geller Florist Supply Co.....39
Giblin & Co.....65
Goddard, S. J.....50
Graham, H.....42
Greenhouse Co.....67
Grohe, Fred.....45
Gude & Bro., A.....42
Gullett & Sons.....48
Gunther, Wm. H.....38
Guttman, A. J. 4-24-30-38-48
Habermehl's Sons....42
Hansen, Mrs. M. A...42
Harper.....45
Harrison Pottery.....63
Hart, James.....38
Hartje, John.....50
Hauswirth, P. J.....42
Heller Bros.....41
Herrmann, A.....8
Hews & Co., A. H.....63
Hill Co., E. G.....1-50
Hills, C. R.....47
Hippard, E.....63
Hitchcock, E. H.....36
Holton & Hunkle Co..41
Houghton & Clark....42
Hunt, E. H.....6-64
Idlewild Greenhouses.....49
Igoe Bros.....63
Indianapolis Flower & Plant Co.....50
Jablonsky, A.....49
Jackson & Perkins 47-48
Jensen & Dekema. ...49
Johnson & Stokes.....35
Johnston Glass Co. ..65
Jones, H. T.....46
Jones, P.....40
Kasting, W. F.....1
Keller Pottery Co.....63
Kellogg, Geo. M.....41
Kenney, H.....38
Kennicott Bros. Co... 6
Kentucky Tobacco Product Co.....7
Kervan Co.....39
Kessler, P. F.....38
King Construction....64
Klokner, A.....48
Kramer, F. H.....49
Kramer & Son.....64
Kreidler, C. S.....65
Kreshover, L. J.....39
Kroeschell Bros. Co..65
Kuebler, Wm. H.....38
Kuehn, C. A.....41
Kuhl, Geo. A.....51
Kyrk, Louis H.....41
Lager & Hurrell.....48
Lambert, Peter.....46
Lang, Julius.....39
Lecakes & Co., N.....39
Leedle Floral Co.....48
Leonard Seed Co.....33
Limprecht's Florists' Supply Co.....39
Livingston Seed Co...64
Lovett, J. T.....47
Ludemann, F.....45
McConnell, Alex.....42
McCullough's Sons...41
McGregor Bros. Co....52
McKellar, Chas.....3-40
McKissick, W. E.....37
McManus, Jas.....38
McMorran & Co.....63
Mann, Jr., Alex.....45
Martin Grate Co.....65
Maxwell Mfg. Co.....63
Mayer & Son.....62
Meehan & Sons.....47
Merkel & Son.....51
Metropolitan Material Co.....63
Michell Co., H. F.....34
Michigan Cut Flower Exchange.....37
Millang, C.....38
Millang, F.....38
Mills, The Florist.....42
Minnesota Spawn Co.....35
Moninger Co., J. C....67
Moon Co., W. H.....47
Moore, Wm. J.....37
Moore, Hentz & Nash..39
Morse & Co., C. C.....33
Mosbaek, L.....52
Murdoch, & Co.....37
Murphy, Wm.....41
Murray, Jas. C.....53
Murtfeldt, G. S.....42
Nanz & Neuner.....53
National Florists' Board of Trade.....47
National Plant Co.....53
Natural Guano Co....63
Neff, L. L.....43
Neidinger, J. G.....8
Netsch, C. H.....41
Niessen Co., Leo.....37
Niuffer, C. M.....47
Palmer & Son.....42
Park Floral Co.....43
Parker-Bruen Mfg....65
Pearson, A. & C.....62
Pennock, S. S.....36
Perkins, J. J.....38
Peterson, J. A.....1
Peterson Nursery.....47
Phila. Cut Flower Co. 37
Phila. Wholesale Flower Market.....41
Pierce Co., F. O.....65
Pierson Co., F. R.....44
Pilcher & Burrows...43
Pine Tree Silk Mills..43
Pittsburg Cut Flower Co.....26-31
Pittsburg Florists' Exchange.....37
Poehlmann Bros. 5-7-40-49
Pollworth Co.....42-51
Pure Culture Spawn Co.....35
Purnell, W. Z.....36
Quaker City Machine Works.....65
Rackham, Geo. A.....52
Randall Co., A. L.....3-40
Rawson & Co.....34
Reed, Sr., C. H.....34
Reed & Keller.....8
Regan Ptg. House 63
Reid, Edw.....37
Reinberg, Geo.....26
Reinberg, P.....2
Renard, G. W.....47
Rice & Co., M.....8
Richards & Co., F. W...36
Riverview Nurseries.....47
Robinson & Co.....43
Rodh, S.....39
Roehrs Co., Julius....49
Rolker & Sons.....46
Rosary Flower Co....42
Rowehl & Granz.....34
Rupp, J. F.....35
Rusconi, D.....41
Ryerson, U. C.....63
Saltford, Geo.....38
Shaeffer Floral Co....36
Schillo, Adam.....67
Schmitz, F. W. O.....8
Scollay, J. A.....68
Scott, John.....51
Seligman, J.....38
Sharp, Partridge Co..68
Sheridan, W. F.....38
Siebert, C. T.....65
Sievers & Co., J. H....45
Sinner Bros.....40
Skidelsky, S. S.....51-53
Skinner, C. W.....64
Slinn & Thompson....39
Slocock, W. C.....46
Smith & Son, N.....53
Smith Co., W. & T.....47
South Park Flo. Co...41
Sprague Smith Co.....65
Springfield Flo. Co....51
Standard Pump & Engine Co.....66
Starke & Kleine.....39
Stenzel Glass Co.....65
Stern & Co., J.....8
Stewart, S. B.....42
Storrs & Harrison.....47
Stuppé, Wm.....49
Superior Machine & Boiler Works.....66
Swanson, Aug. S.....42
Syracuse Pottery Co...63
Taylor, F. G.....45
Teas, E. Y.....47
Thompson Carnation Co., J. D.....51
Thorburn & Co.....35
Tonner, L. A.....8
Tottenham Nurseries.46
Totty, C. H.....49
Traendly & Schenck..38
Ullrich, Lewis.....53
U. S. Cut Flower Co...50
Van Houtte, Pere L...46
Vaughan & Sperry. 28-40
Vesey, W. J. & M. S.....49
Vincent, Jr. & Son, R..49
Virgin, U. J.....43
Ward & Co., Ralph M..35
Watkins & Simpson...33
Weber, C.....24-30-48
Weber, F. C.....42
Weber & Sons.....50
Weiland & Risch.....27
Welch Bros.....36
Wertheimber & Co., L..39
Whilldin Pottery Co..63
Whitton, C.....47-48
Whitton, S.....51
Wietor Bros.....31-40
Wild, G. H.....47
Wilks Mfg. Co.....67
Winter, Wm.....53
Winterson Co.....4
Wittbold, L.....64
Wittbold Co.....42-53
Wolf & Bro., A. Q.....64
Woodfall, E.....50
Woodruff & Sons.....33
Young, John.....38
Young, J. W.....37
Young, Thos.....38
Young & Co., A. L.....38
Zangen, O. V.....35
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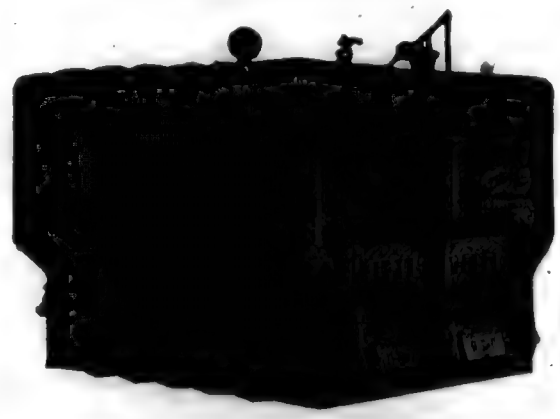
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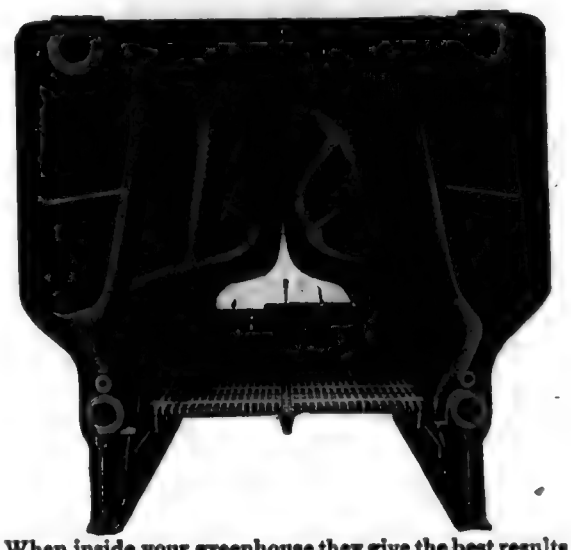


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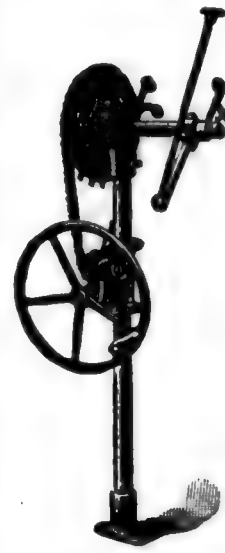


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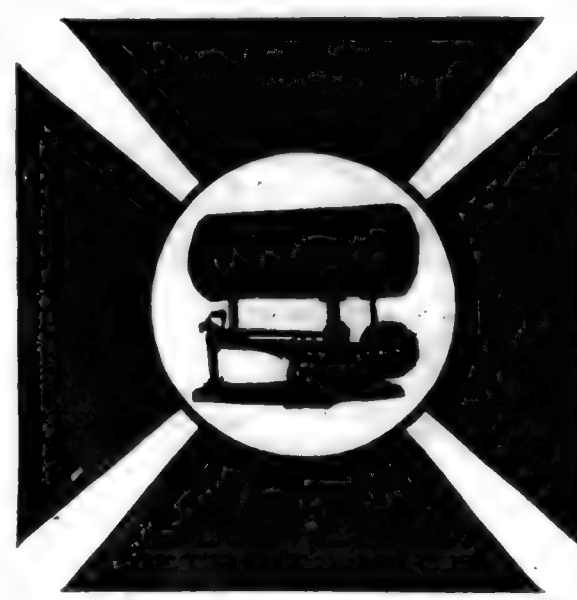
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Ventilating Apparatus,
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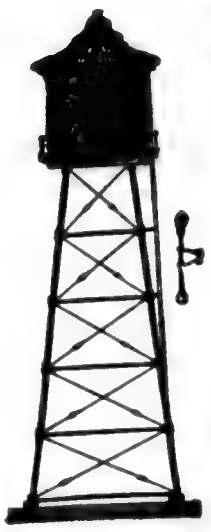
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All strong and good.

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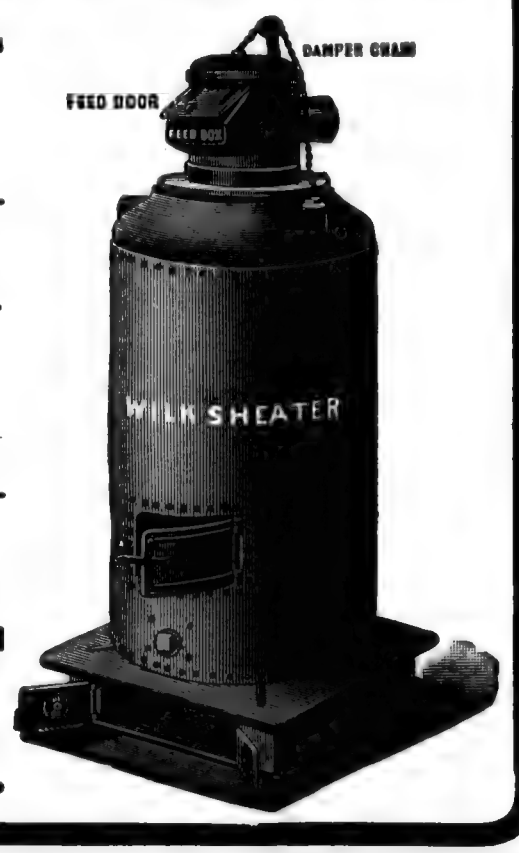
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EVERYTHING IN PINE AND HEMLOCK BUILDING LUMBER

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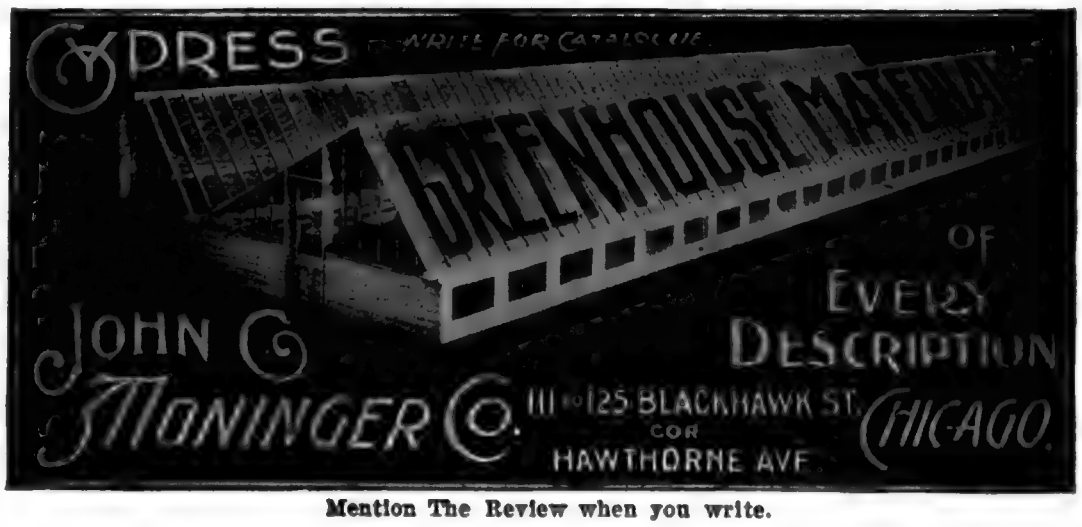
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Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, NOVEMBER 30, 1905. No. 418.

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AUGUSTA, the best florists' white in existence, pure white under glass. Selected bulbs	$4.00	per 100;	$35.00	per 1000
1st size bulbs	3.00	"	25.00	"
SHAKESPEARE, white rose	5.00	"	45.00	"
MAY, pure white, flaked rosy crimson	1.75	"	15.00	"
BRENCHLEYENSIS, fiery red, very scarce,	1.50	"	12.00	"
BODDINGTON'S WHITE and LIGHT, quality, mixture	2.00	"	15.00	"

Arthur T. Boddington,
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342 West 14th St., NEW YORK.

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Ready for delivery NOW

Harrisii	5x7,	$3.50	per 100; $30.00	per 1000.
Harrisii	7x9,	7.00	" 65.00	"
Longiflorum	7x9,	4.50	" 40.00	"
Chinese Lilies		3.25	" 30.00	"

5 per cent discount for cash with order.

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in 4-inch, 5-inch, 6-inch, 7-inch, 8-inch and 10-inch pots.
Strong, heavy plants and specimens, now in bud.
SPECIAL PRICES FOR IMMEDIATE DELIVERY.

ALSO

PANDANUS VEITCHII in quantity and quality.

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Fine Field-Grown plants, $6.00, $8.00 and $10.00 per 100.
For EASTER and SPRING FORCING. ORDER NOW.

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The true Asparagus Plumosus Nanus, grown from A. N. Pierson seed.
NICE BUSHY STOCK, present delivery, from 2½-inch pots, $3.00 per 100; $25.00 per 1000.

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Cash or satisfactory references. Satisfaction guaranteed.

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A commercial carnation that will be grown in the future more extensively than any other scarlet. It is an early, free and continuous bloomer; produces flowers of the largest size on long, strong stems, right from the start. Its fragrance is unexcelled; form and color ideal. PLACE YOUR ORDERS AT ONCE TO SECURE JANUARY DELIVERY.

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GERANIUMS Standard varieties, 2½-inch, $25.00 per 1000.
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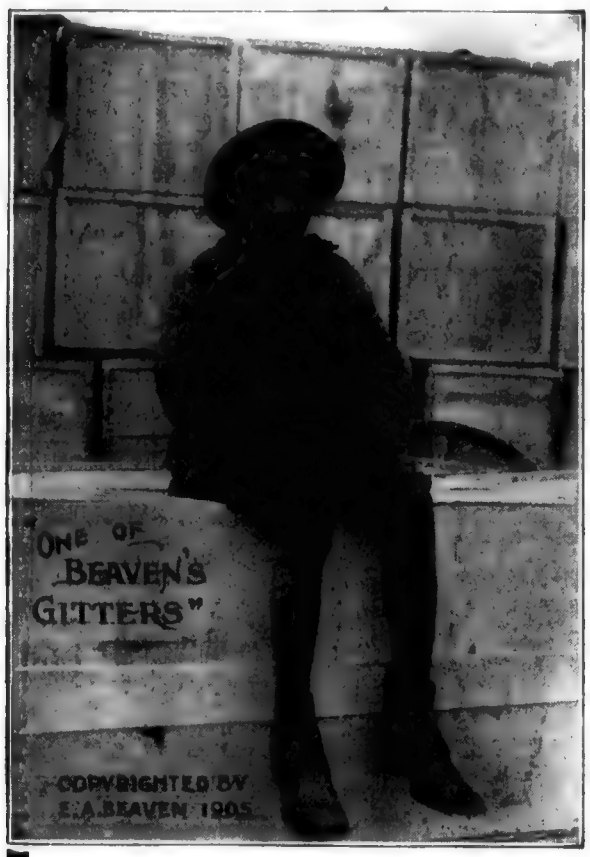
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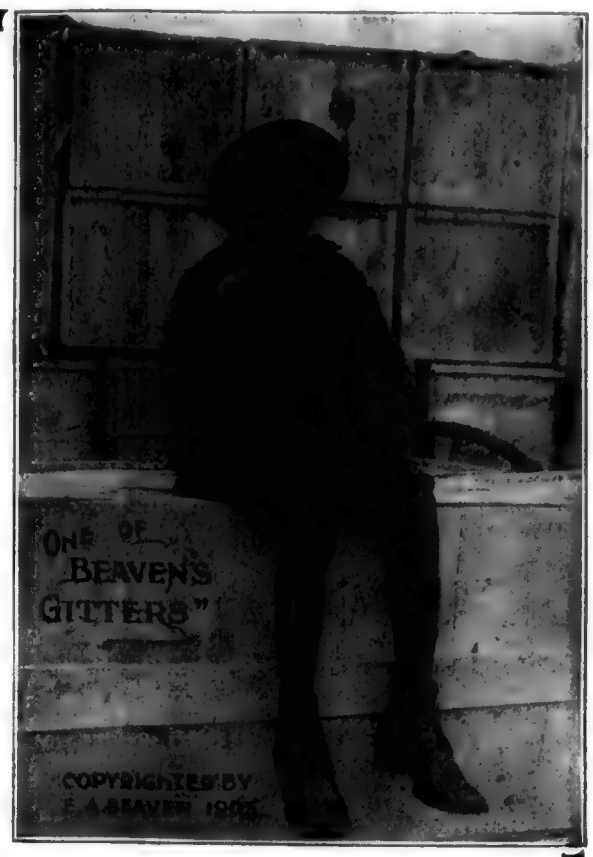
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"If a man can write a better book, preach a better sermon, or make a better mouse-trap than his neighbor, though he build his house in the woods, the world will make a beaten path to his door."—Ralph Waldo Emerson.



Southern Wild Smilax **Gray Moss** **Fancy Ferns**
Mistletoe **Palm Leaves** **Palm Crowns**
Long Needle Pines **Leucothoe Sprays**
Magnolia Foliage **Green Sheet Moss**

YOU WILL WANT THEM ALL FOR **CHRISTMAS.**

GET THE LIST FOR THE ASKING AND THE DISCOUNT FOR EARLY BOOKING.

It Was a Record Breaker Thanksgiving

And we are in position to meet every-day demand much better than most. 27 years' experience counts in packing, selection and service. Beauties, Roses, Valley, Violets and Greens.

No charge for P. & D.

CURRENT PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	3.00 to 4.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 2.00
Shorts	.75 to 1.00
ROSES (Teas)	Per 100
Brides and Maids	$3.00 to $6.00
Richmond, Liberty	4.00 to 8.00
Perle	3.00 to 5.00
Kaiserin	3.00 to 6.00
Roses, our selection	3.00
CARNATIONS	2.00
" Fancy	3.00 to 4.00
MISCELLANEOUS	
Chrysanthemums, per doz	.75 to 4.00
Violets	1.50 to 2.00
Harrisii Lilies	20.00
Callas	12.50 to 15.00
Valley	4.00 to 5.00
GREENS	
Smilax Strings, per doz	1.50
Asparagus Strings, each	.40 to .50
Asparagus Bunches, each	.35
Sprengeri Bunches, each	.35
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	1.50
Galax, G. and B., per 1000	1.50
Leucothoe Sprays, per 1000	7.50

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Wholesale Florist Established 1878. Phones—Central 1751, Automatic 3072. **76-78 Wabash Ave., Chicago**



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This is a money-making proposition for you.

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MISTLETOE

in your city when it is in its natural form, like this illustration — unbroken, uncrushed bunches WITH THE BERRIES ON THEM?

In 1903, out of 193 crates shipped, only one was damaged.

Average weight of bunches, six pounds.

Price per lb., **30c.** Cost delivered, per bunch, **$1.80**, worth four times as much as any other Mistletoe offered.

ALL OUR RISK

Terms: — Send us your order for one crate (50 lbs. net), at **$15.00**, or two crates for **$28.50**, to be shipped C. O. D., express paid, to any city in the United States. Examine the Mistletoe; IF YOU FIND IT AS REPRESENTED, ACCEPT THE SHIPMENT, IF NOT, REFUSE IT.

We have sold to the largest florist in Michigan for three years. We now hold his order for 300 lbs. for the coming season.

Broken Branches of Mistletoe, well berried, 25 lbs., **$4.00**, delivered. Terms: — Cash with order.

All inquiries answered promptly. WRITE AT ONCE. Procrastination loses many a dollar. This adv. will not appear again, so write NOW to —

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OKLAHOMA CITY, OKLA.

80 Entries **79 Premiums**

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Naturally everybody who wants to be sure of the best stock sends his orders to us. We do the largest business in Chicago, both local and shipping, but

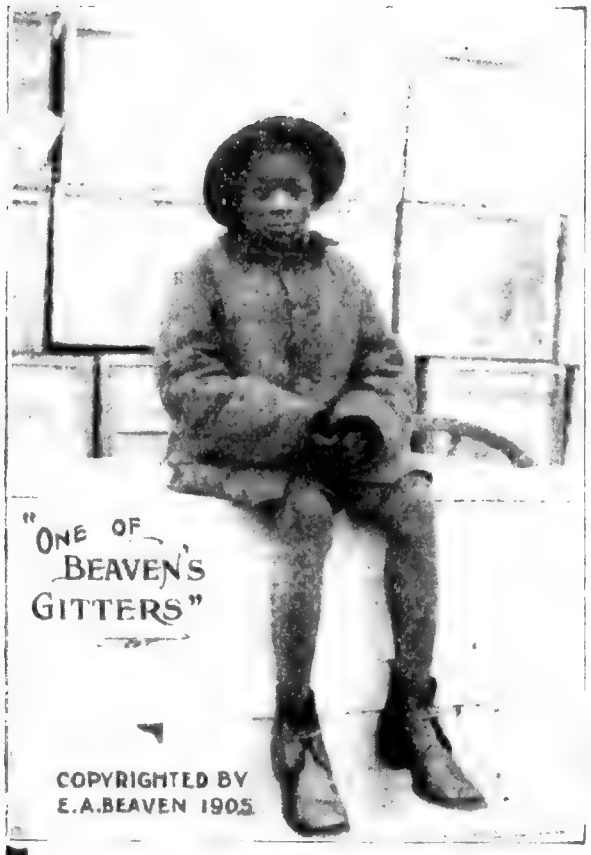
WE HAVE PLENTY OF STOCK

to take care of more buyers. We propose to keep right on extending our business and we want to hear from buyers who want regular supplies. We bill all shipments at market rates for same quality, day of shipment. (After Thanksgiving, prices are expected to quickly get back to the level of the last few weeks.)

A trip through our extensive greenhouses at Morton Grove, Ill., only 14 miles from Chicago on the C., M. & St. P. R. R., will convince flower buyers, if they need further evidence, that we have got the goods.

Poehlmann Bros. Co. Send Cut Flower Orders to **35 Randolph St., Chicago**

L. D. Phone, Central 3573. **Greenhouses, Morton Grove, Ill.** 900,000 feet of Glass.



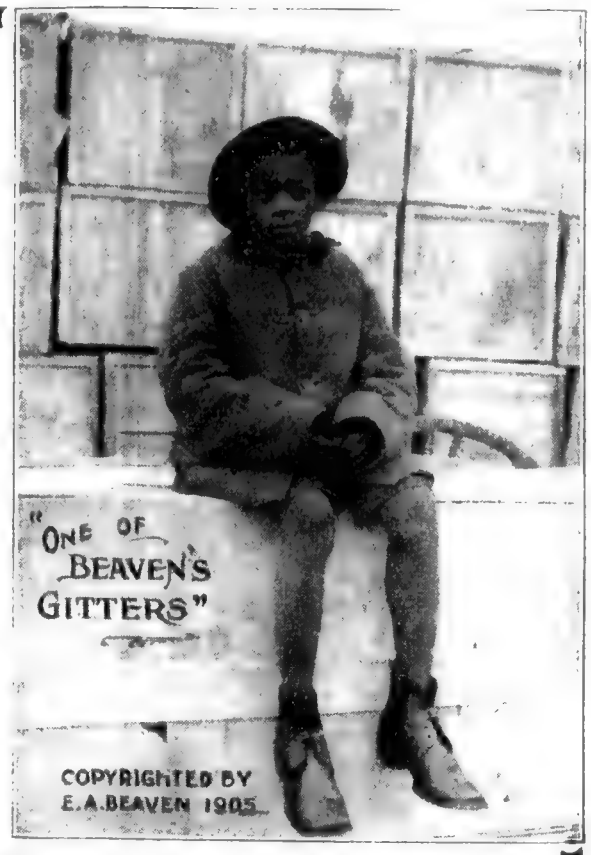
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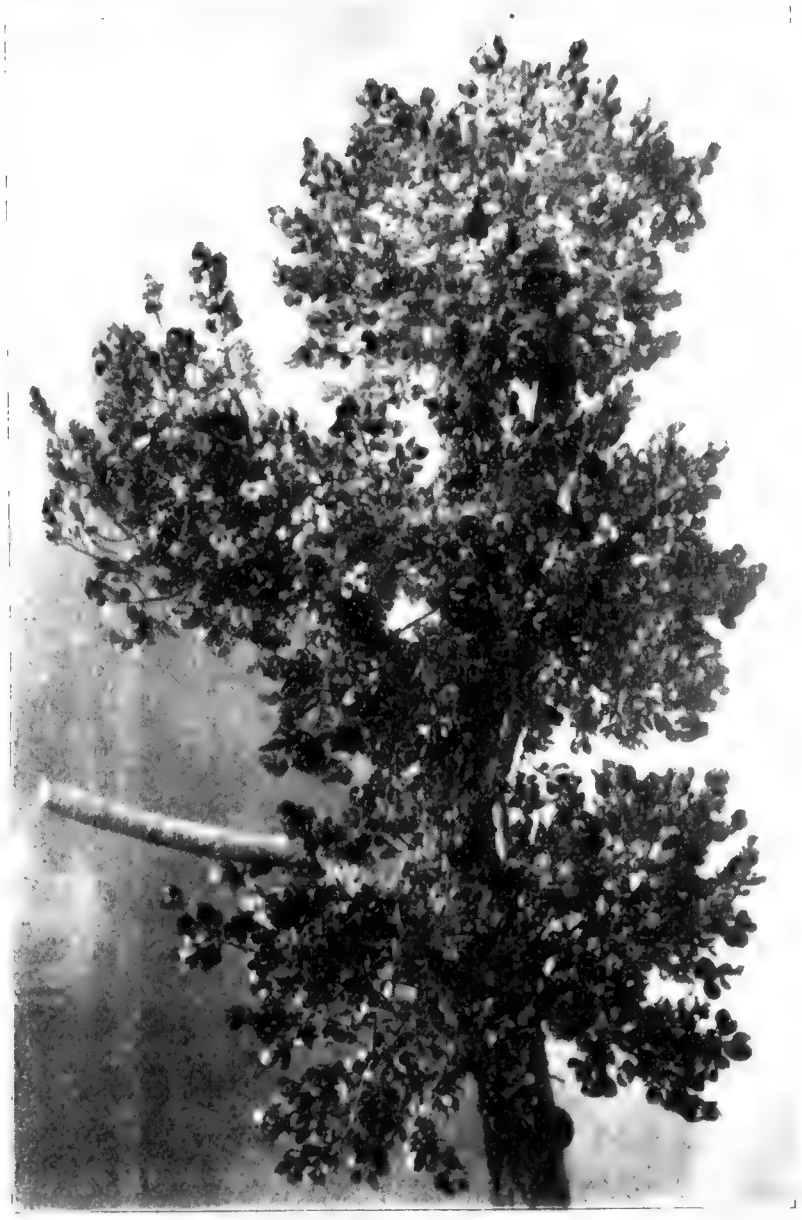
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In reply to many inquiries, we wish to state that we do not manufacture paper bells, and do not intend to do so. We find they are utterly unsatisfactory; they accumulate dust and dirt to an incredible degree and lose their shape so that they soon lose all semblance to the shape of a bell. They satisfy neither buyer nor seller. They may be all right for 5 and 10-cent stores, where they are found in profusion, but not for florists. They are all played out with florists in the east, and will soon be played out in the west

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Sprengeri, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



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MISCELLANEOUS SEASONABLE HINTS.

Covering the Bulbs.

For the past two seasons at this date we were frozen up tight. November 25, 1905, is a lovely, bright mild day and the little European sparrow, which may take centuries to learn the wisdom and comfort of migration south, is fluttering about as lively as in April. We can do with such beautiful weather for weeks to come, but should be prepared for a severe drop in temperature and wintry blasts. Now is the time your beds of tulips and narcissi that are in flats, covered with three or four inches of earth or tanbark, should receive a 6-inch covering of stable litter. We always thought it best to let the earth covering of these bulbs be frozen an inch or two, because it prevents the tulips running up long and spindling. Don't overdo it. About five or six inches are enough. No harm if frost does go through the litter and an inch into the soil covering. Sometimes we get a foot of snow, the best of all winter protections, but we cannot depend on that.

Last spring when Mr. Beerhorst, the bulb grower of Sassenheim, Holland, was here, we had a long talk on the best way of keeping tulips and narcissi before forcing and he expressed himself as horrified to read that occasionally the pickax is brought into requisition in getting out the frozen flats. Perhaps it was the writer who had occasion to mention such brutal treatment. This does not often occur. Mr. Beerhorst also had with him written instructions how to build or prepare what I would call a bulb cellar, which I promised to slightly elaborate and have published. After careful perusal I was convinced that his plan was not suited to our climate.

But he told me one thing which was new. He pronounced a tulip as absolutely hardy, as hardy as an oak, but said the Von Sion narcissus is not. He had known them to perish in Holland with 15 degrees of frost. This may be new to some, as it was to me. We always treated the Von Sion as being as hardy as a tulip. Roman hyacinths should have very little frost and never be handled when frozen. Paper Whites and none of the Polyanthus narcissi should ever be touched by frost.

Cyclamen.

I notice that cyclamen sown in October are well up in the seed pans and need potting off. Far better than small pots for these tiny corms is to put them in flats. Transplanted into flats they can grow in them without being disturbed for another two months. We have tried both small pots and flats and much prefer the latter, to produce a vigorous plant and good bulb. Leaf-mold is always advocated for cyclamen, especially in the younger stages. You don't always have leaf-mold. Now here is where the compost from last year's hotbed comes in. There can be no ammonia left in it and its mechanical condition and composition are about the same as leaf-mold. It can be used in any compost. In transplanting these little cyclamens don't leave the little bulb on the surface. Put it just below the surface. They will soon work their way to the top.

While speaking of cyclamen, the season of their beauty is just commencing and what plant have we more beautiful in flower and foliage, and so durable in the living room? The cyclamen will endure quite a low temperature but if you want to do them just right we have found 55 degrees at night to be the thing.

Small Ferns.

The demand for small fern dishes seems as great as ever and the quantity of small ferns used for this purpose must be enormous. Don't make the mistake, so often seen, of keeping the little ferns on a bench with a lot of steam or hot water pipes underneath, and perhaps only the merest covering of sand or ashes on the boards. Little heat as you may think will penetrate an inch board, it is enough to shrivel up the little ferns. Put on two or three inches of ashes, or something that will keep their roots cool.

The Lilies.

Japan lilies intended for Easter, which have been doing as well in a cold frame as anywhere, should now be brought into a warmer temperature. It is not necessary to begin forcing yet. New Year's will do for that. If they have 45 degrees at night for the month of December it will be warm enough. Get them well rooted before you give them a high temperature.

Protecting Pansies.

Thousands of pansies are lost or crippled every winter through pure neglect in protection. It is true this occurs more toward spring than in early winter, but what protection you use should be applied now. Some use a light covering of straw. If this is heavy enough to protect the plants it is also heavy enough to weigh on the plants and rot them. There is nothing equal to evergreen boughs, and where the hemlock spruce grows its branches are the best of all. It is a great pity to have fine pansies now and let them freeze out before spring for the sake of a little labor and thought. WILLIAM SCOTT.

NEW SHASTA DAISIES.

The photograph of a plant of Alaska, herewith produced, was taken last July in our nursery. The plant was a tiny specimen received from Luther Burbank sixteen months previously. It has received no special treatment. At the time the photograph was taken it carried over 250 blossoms, none under four and one-half inches across and many an inch larger. The plant was six feet across each way and about four feet high.

Of these new daisies Alaska is the first to bloom and also produces a second crop. It is also the most rapid grower. California produces cream-colored flowers and has very long stems. Westralia is the last to bloom and has the smallest flower, but is my choice as a florists' flower. The blossoms have two rows of petals and last cut much longer than either of the others. I have succeeded in getting flowers six inches across, and a friend of mine, who has very rich borders, grows them six and a half inches and over.

They are easily propagated from cuttings in the spring. I cannot advise raising from seed. They revert too much to the old types. A good one is the exception and they occupy a great deal of space. We have, however, a seedling that bloomed all last November. We are trying it again this season and if it proves as satisfactory as it did last year we may send it out.

Any florist who can use long-stemmed white flowers in July and August will find these daisies a paying investment.

EDW. ALEX. WALLACE.



Shasta Daisy Alaska.

(The plant is sixteen monts old and has 250 flowers.)

SHOW NOTES.

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John N. May, one of the judges at the Kansas City show, said to a reporter: "I have attended most of the important flower shows in this country for many years and believe the Nephrolepis Piersoni elegantissima which won first prize Monday night cannot be duplicated anywhere in this country. They are the finest specimens I ever saw. In other cities the florists seem to have striven only to multiply the stock, while here attention has been given to produce the finest grade possible. If I were asked to pick out the finest exhibit in the entire show I should not hesitate to select these ferns." They were exhibited by W. L. Rock.

J. A. Valentine, of the Park Floral Co., Denver, writes: "It seems to me that no adequate mention has been made of the exhibit of Begonia Gloire de Lorraine made by Samuel Murray at the Kansas City show, although the group was pictured in last week's Review. He had twenty-five plants in 6-inch pots that were simply magnificent, better than anything I have ever seen, and better than I thought these plants could be done. We Denver men rather took it for granted that these were the pick from a large number grown, and that Mr. Murray could probably not anywhere near duplicate the exhibit. But on going to his greenhouses we found that he had several hundred there, equally as good, and when I tell you that I sold Mr. Murray this stock out of 2-inch pots in May last, and that he only had a total of 500, you will better appreciate how much to the grower's credit there is in the exhibit he put up. His house of Lorraines was certainly a wonderful sight."

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Pink.

Pink: Morton F. Plant, W. Duckham, Valerie Greenham, Viola, T. Richardson, Lady Hopetoun for early, Leila Filkins later.

Those who were privileged to see Morton F. Plant agree that it is the king pin in pinks and next year will cut Duckham out as "the" pink. Immense in size, with Appleton stem and foliage, it will silence the carping critic who is always yelling for foliage up to the flower. Duckham has been set up more than any other pink this year and, generally speaking, in fine shape, but so many complain of it that Plant will be very welcome. Valerie Greenham has proved very satisfactory and some splendid flowers have been shown at Madison, New York and other places. Viola is also very large and a very good color. Another year will see this largely grown. T. Richardson won a certificate for itself and in light pinks is an immense and very beautiful variety. The color is the same shade as Enchantress carnation. Lady Hopetoun was shown in wonderful shape at several places, though it can hardly be kept in good shape after November 1, which is the reason I couple it with Leila Filkins, which gives almost the same shade some two weeks later. I only saw one vase of Morel this year, and that, alongside of Filkins, was a sorry sight.

Crimson.

Crimson: Merstham Crimson, Mrs. H. Partridge, S. T. Wright, W. R. Church, Intensity and H. J. Jones.

The first named is the most beautiful thing in its color I have seen and three flowers in the Wells exhibit that had been shipped from England were set up in perfect condition and kept so during a four days' exhibition in Philadelpia. With me the very early bud had too much neck but later buds developed lovely flowers. Mrs. Partridge is very good, and, best of all, does not burn in the sun, as almost all of our fine reds do. It has good, free growth and fine foliage and stem. S. T. Wright last year did not show up very well but this year, struck later and grown in a 6-inch pot, has shown its merits, several growers setting it up in perfect condition. Church is well known. Its only faults are a poor habit and hard to get started and so many flowers, in place of reflexing, turn in and show a steely bronze reverse. Intensity shows very fine color and the old H. J. Jones still sets up in fine shape.

Other Colors.

The any other color class contains some splendid things that hardly fit in with the standard colors but must not by any means be left out. Mrs. G. Heaume is a salmon buff and has been spoken of several times in these notes. Mrs. John E. Dunne is one of the most distinct things of the year. Fine in stem and foliage, the color is perhaps, best described as old rose. A very showy variety. E. J. Brooks, a rosy purple, is far superior to Carrington, which has been for years a leader in that class. Brooks will be largely grown when bet-

ter known. The flower sent by Wells from England to Philadelphia was truly a monster.

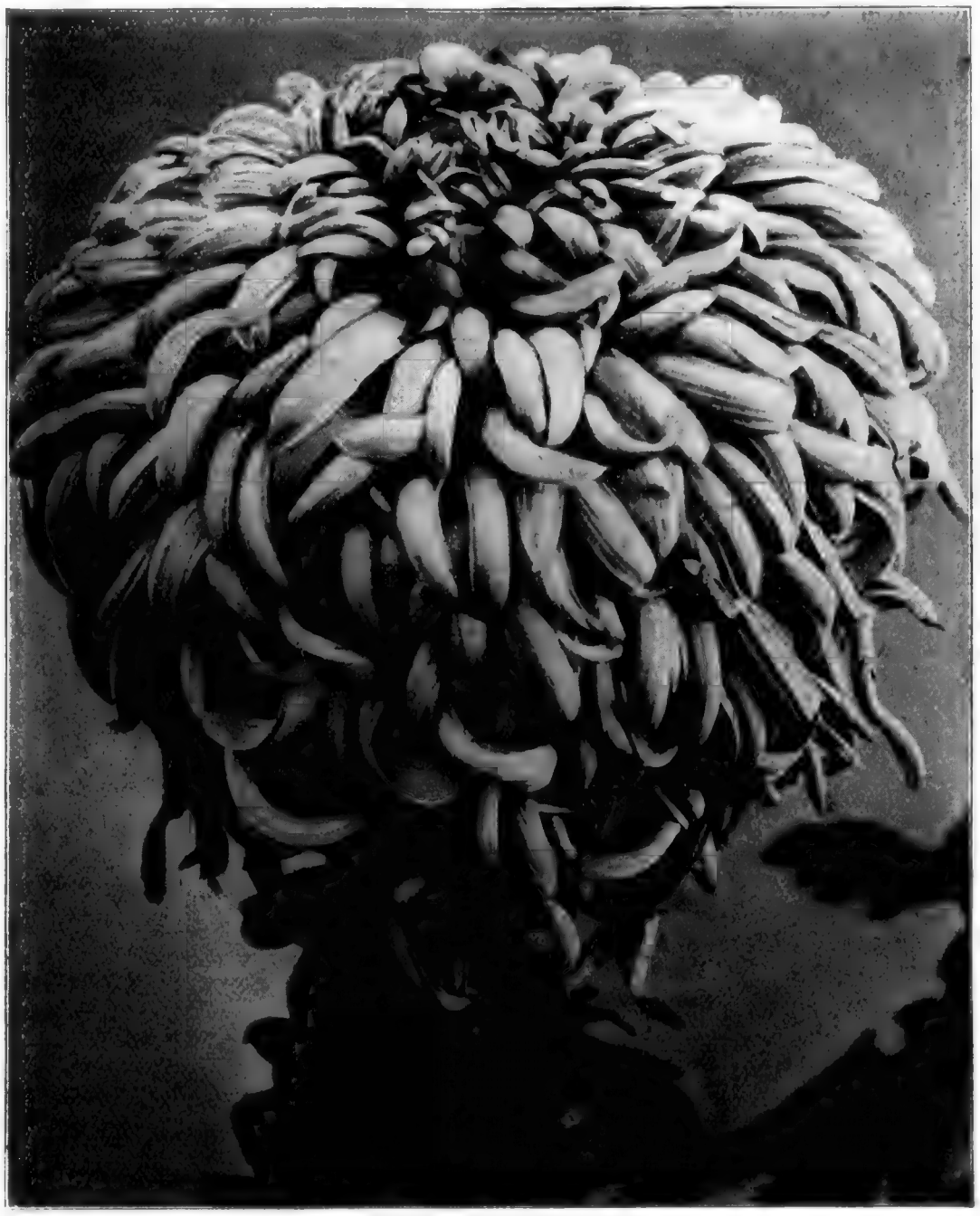
Mary Ann Pockett was a pleasant surprise to me. The growth all summer was small, comparatively, as the plant is such a dwarf grower, but when the flower did come it was a beauty. The color is Indian red with a golden reverse.

Mrs. A. J. Miller, a last year's novelty, showed up splendidly. It was the main vase in the winning thirty-six for the Pierson cup at Philadelphia and was shown very fine at several other eastern exhibitions.

J. H. Doyle was set up excellently and its only fault, as I saw it, was a tendency to wilt. This may or may not be constitutional, at is with Merza, but another year will prove it.

This list gives the cream of the varieties and a man growing these kinds will not get far astray. Whites which have languished somewhat since Eaton came out are now greatly enriched, and there are several very promising new things not given in this list, including May Seddon, G. H. Kerslake and Dolly Glide. The largest individual flower I have seen this year is Mrs. D. V. West, with Morton F. Plant and Beatrice May close seconds. With the present rate of progress five years will show us something that we do not dream of now. Perhaps the best corroboration of this is found in the fact that outside of Appleton and Merza, all the prize winners at the eastern shows are varieties one or two years old, and this is not due alone, as some suppose, to the mad rush for new things, because plenty of the older varieties have been exhibited against them, and been found wanting. The quality of flowers set up by the average exhibitor is very much higher and competition generally has been much keener and the interest in the queen of autumn greater than ever before.

CHARLES H. TOTTY.



Chrysanthemum Mrs. Wm. Knox.

CHRYSANTHEMUMS AT CORNELL.

As usual, there was a fine crop of chrysanthemums at Cornell University this year. The season was rather warm chrysanthemum weather, but most of the growers have produced a fine lot of blooms, although somewhat earlier than was desired. Nevertheless, there has been great enthusiasm in regard to the fine chrysanthemum shows which were held in New York, Boston, Chicago, Kansas City, St. Louis, and many other large cities.



A Table of Roses at the St. Louis Show.

At the forcing house of Cornell University there was a fine display, for the house was nicely filled with about sixty varieties. This made a grand showing, for all classes, forms and colors of chrysanthemums were to be seen.

Among some of the most important varieties were: White, Mrs. D. V. West, Timothy Eaton, Adula, Nellie Pockett, W. J. Bryan, Ben Wells, Adrian and Alice Byron; yellow, Roosevelt, Col. Appleton, F. S. Vallis, Mrs. E. Thirkell, Major Bonnaffon, Gold Mine and Mrs. Wm. Duckman; pink, Viviand-Morel, Dr. Enguehard, Wm. Duckham, F. A. Cobbold and Autumn Glory; crimson, Henry Barnes, Merstham Red, Black Hawk and John Shrimpton.

Timothy Eaton, the "old stand-by," is a Japanese variety that is neither incurved or reflexed, but the petals stand quite erect. The first or second crown bud is usually taken, which produces a good full sixteen-inch, pure white flower on a stem four or five feet long. The flower still remains one of the finest commercial whites.

Ben Wells, another white, is also a Japanese which has long petals loosely arranged. Likely for this reason it may be considered a better flower for exhibition than for commercial use. Its size is usually twelve to fourteen inches, on a vigorous stem four feet high. The foliage is quite long, broad, flat and deeply cut.

Mrs. D. V. West, one of the newer whites, is making a fine showing. It is one that can be considered as neither

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Pink: Morton F. Plant, W. Duckham, Valerie Greenham, Viola, T. Richardson, Lady Hopetoun for early, Leila Filkins later.

Those who were privileged to see Morton F. Plant agree that it is the king pin in pinks and next year will cut Duckham out as "the" pink. Immense in size, with Appleton stem and foliage, it will silence the carping critic who is always yelling for foliage up to the flower. Duckham has been set up more than any other pink this year and, generally speaking, in fine shape, but so many complain of it that Plant will be very welcome. Valerie Greenham has proved very satisfactory and some splendid flowers have been shown at Madison, New York and other places. Viola is also very large and a very good color. Another year will see this largely grown. T. Richardson won a certificate for itself and in light pinks is an immense and very beautiful variety. The color is the same shade as Enchantress carnation. Lady Hopetoun was shown in wonderful shape at several places, though it can hardly be kept in good shape after November 1, which is the reason I couple it with Leila Filkins, which gives almost the same shade some two weeks later. I only saw one vase of Morel this year, and that, alongside of Filkins, was a sorry sight.

Crimson.

Crimson: Merstham Crimson, Mrs. H. Partridge, S. T. Wright, W. R. Church, Intensity and H. J. Jones.

The first named is the most beautiful thing in its color I have seen and three flowers in the Wells exhibit that had been shipped from England were set up in perfect condition and kept so during a four days' exhibition in Philadelpia. With me the very early bud had too much neck but later buds developed lovely flowers. Mrs. Partridge is very good, and, best of all, does not burn in the sun, as almost all of our fine reds do. It has good, free growth and fine foliage and stem. S. T. Wright last year did not show up very well but this year, struck later and grown in a 6-inch pot, has shown its merits, several growers setting it up in perfect condition. Church is well known. Its only faults are a poor habit and hard to get started and so many flowers, in place of reflexing, turn in and show a steely bronze reverse. Intensity shows very fine color and the old H. J. Jones still sets up in fine shape.

Other Colors.

The any other color class contains some splendid things that hardly fit in with the standard colors but must not by any means be left out. Mrs. G. Beaume is a salmon buff and has been spoken of several times in these notes. Mrs. John E. Dunne is one of the most distinct things of the year. Fine in stem and foliage, the color is perhaps, best described as old rose. A very showy variety. E. J. Brooks, a rosy purple, is far superior to Carrington, which has been for years a leader in that class. Brooks will be largely grown when bet-

ter known. The flower sent by Wells from England to Philadelphia was truly a monster.

Mary Ann Pockett was a pleasant surprise to me. The growth all summer was small, comparatively, as the plant is such a dwarf grower, but when the flower did come it was a beauty. The color is Indian red with a golden reverse.

Mrs. A. J. Miller, a last year's novelty, showed up splendidly. It was the main vase in the winning thirty-six for the Pierson cup at Philadelphia and was shown very fine at several other eastern exhibitions.

J. H. Doyle was set up excellently and its only fault, as I saw it, was a tendency to wilt. This may or may not be constitutional, at is with Merza, but another year will prove it.

This list gives the cream of the varieties and a man growing these kinds will not get far astray. Whites which have languished somewhat since Eaton came out are now greatly enriched, and there are several very promising new things not given in this list, including May Seddon, G. H. Kerslake and Dolly Glide. The largest individual flower I have seen this year is Mrs. D. V. West, with Morton F. Plant and Beatrice May close seconds. With the present rate of progress five years will show us something that we do not dream of now. Perhaps the best corroboration of this is found in the fact that outside of Appleton and Merza, all the prize winners at the eastern shows are varieties one or two years old, and this is not due alone, as some suppose, to the mad rush for new things, because plenty of the older varieties have been exhibited against them, and been found wanting. The quality of flowers set up by the average exhibitor is very much higher and competition generally has been much keener and the interest in the queen of autumn greater than ever before.

CHARLES H. TOTTY.



Chrysanthemum Mrs. Wm. Knox.

CHRYSANTHEMUMS AT CORNELL.

As usual, there was a fine crop of chrysanthemums at Cornell University this year. The season was rather warm chrysanthemum weather, but most of the growers have produced a fine lot of blooms, although somewhat earlier than was desired. Nevertheless, there has been great enthusiasm in regard to the fine chrysanthemum shows which were held in New York, Boston, Chicago Kansas City, St. Louis, and many other large cities.

At the forcing house of Cornell University there was a fine display, for the house was nicely filled with about sixty varieties. This made a grand showing, for all classes, forms and colors of chrysanthemums were to be seen.

Among some of the most important varieties were: White, Mrs. D. V. West, Timothy Eaton, Adula, Nellie Pockett, W. J. Bryan, Ben Wells, Adrian and Alice Byron; yellow, Roosevelt, Col. Appleton, F. S. Vallis, Mrs. E. Thirkell, Major Bonnaffon, Gold Mine and Mrs. Wm. Duckman; pink, Viviand-Morel, Dr. Enguehard, Wm. Duckham, F. A. Cobbold and Autumn Glory; crimson, Henry Barnes, Merstham Red, Black Hawk and John Shrimpton.

Timothy Eaton, the "old stand-by," is a Japanese variety that is neither incurved or reflexed, but the petals stand quite erect. The first or second crown bud is usually taken, which produces a good full sixteen inch, pure white flower on a stem four or five feet long. The flower still remains one of the finest commercial whites.

Ben Wells, another white, is also a Japanese which has long petals loosely arranged. Likely for this reason it may be considered a better flower for exhibition than for commercial use. Its size is usually twelve to fourteen inches, on a vigorous stem four feet high. The foliage is quite long, broad, flat and deeply cut.

Mrs. D. V. West, one of the newer whites, is making a fine showing. It is one that can be considered as neither



A Table of Roses at the St. Louis Show.

purely reflexed nor incurved, but it also has its petals standing quite erect with a slight incurving. The flower is of medium size and is usually produced on a strong stem five or six feet high. It is not quite full enough to make a first-class commercial flower for shipping. The foliage of Mrs. D. V. West is medium size, crumpled and has a tendency to curl.

Nellie Pockett, a white with a creamy centre, is a standard exhibition flower. It is usually about sixteen inches and the petals are rather curly, which makes is quite attractive. It comes into bloom about the time of Ben Wells, which is about mid-season.

Adrian, a beautiful and very attractive white, is a great flower for commercial as well as exhibition use. It is a full incurved and will measure about sixteen inches. The stem is a strong and vigorous one and produces fine large foliage.

Among the yellows, we find Col. Appleton, Japanese incurved, will remain for some time as one of the great commercial yellows. Its size is sixteen to eighteen inches and on a stem about five feet high. The foliage is short, broad and somewhat crumpled. It is a mid-season flower, coming in a little sooner than Bonnaffon.

F. S. Vallis, Japanese reflexed, is elegant and showy for exhibition purposes, but not so well adapted for shipping. The petals are curly and their pale yellow gives the flower a very attractive appearance. One of our flowers measured twenty-five inches and it was deep and full. It was produced from a crown bud and on a vigorous stem about five feet long. The foliage was flat, long, broad and deeply cut. As a rule it is a rather early flower.

Mrs. E. Thirkell is another fine exhibition flower of a deeper shade of yellow and is more flat than Vallis. It may be considered as being somewhat both reflexed and incurved. The size of this flower is about eighteen inches and has a stem of five feet. This season has been somewhat warm for the last two varieties to do their best.

Mrs. Wm. Duckham is one of the most graceful of reflexed deep yellow chrysanthemums of the Japanese type. On a stem five feet long an average flower of sixteen or eighteen inches, with large, long and crumpled foliage, is produced. It is a moderately early bloomer but it keeps well.

Among the pink varieties, we have one that has caused a great deal of comment this season. This is Wm. Duckham, Japanese incurved. This variety has peculiar characteristics. The petals are quite large and they build up an enormous, symmetrical flower. Either crown or terminal bud may be taken and obtain good results, but I think that the first terminal is likely the best. This is a flat flower of about eighteen inches on a vigorous stem of five feet. The foliage is short, broad and crumpled. While it is among the early varieties, yet it is a fine keeper. Observations have led me to believe that this is an irregular flower in size and quality.

Dr. Enguehard has about the same shade as Wm. Duckham. It is closely incurved and attains an average size of about fifteen inches. This flower is produced best from a second crown and is on a stem five feet long. The foliage is long and narrow and doubled together. A fine flower for commercial use.

Viviand-Morel is one of our old, standard pinks. It is the most beautiful of all the deep pink chrysanthemums. It is a rather flat, full flower of sixteen inches and somewhat reflexed.

Autumn Glory is attracting a great deal of attention, due to its rich pink color, which is like that of the Enchantress carnation. It has the shape of Morel and the flower is about the same size. The stem, five feet, produces a large and moderately broad foliage which is rather crumpled. It is a mid-season variety.

Henry Barnes is a good crimson. It is full reflexed, about eighteen inches in size. Its rich velvet color makes it very attractive. The foliage is quite large but deeply cut.

John Shrimpton, another deep crimson flower of medium size, is considered a good commercial flower for the color. It comes into season fairly early and keeps well. The foliage is fairly large and crumpled.

Next year the Department of Horticulture expects to have a larger collection and more of the new sorts on trial.

I think that it is quite important that a description of the foliage should accompany the description of the flower of a chrysanthemum. This could be done by giving the comparative size of the leaf, whether flat or crumpled, and also telling the number of lobes the leaf has. The cutting and the lobing of the leaves of the many varieties are quite different. Such a description would aid a grower in understanding a new variety and also help in distinguishing them from the descriptions. This of course has to do mostly with the chrysanthemum breeder, but should be looked into.

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CARNATIONS

PROPAGATING.

Some of the big carnation growers who have a large trade in rooted cuttings are already putting in big batches of cuttings to supply the ever-increasing demand for early propagated stock. A few years ago, when carnations were housed in September, a cutting that was taken out of the sand in time to root through before planting out time was considered as good as any. But with the early planting practiced these days a plant must be well established before planting out time in order to make a good plant by the middle of July.

While it is a little early to propagate most varieties, yet in many cases it is well to begin as soon as you can. There are varieties that grow slowly and need a long growing period and if you root them early you can have a strong plant that has been pinched back once or possibly twice by planting out time, and you will be sure to have strong plants to house early. Then again you may have some new varieties that are showing up in good shape and if you want all you can get of them for next season, you should begin saving the cuttings early. There will be many cuttings at the base of the flower stems which you must take along with the stem when cutting the bloom. You can save many fine cuttings this way. There is one disadvantage in these very early cuttings and that is this: They will have to be shifted into larger pots before planting out time, else they will become pot-bound and stunted. In such cases as I have mentioned above, of course it pays well to shift them, but if you merely propagate for your own stock and have plenty of stock of the varieties you want to grow, there is no need to begin so early.

Your planting out time will, of course, depend on your climate and locality, but if you will figure up a little, how long it will take to root a cutting and get it thoroughly established in whatever size of pot you grow them in, you can put in the cuttings so as to have good strong plants in good condition. We grow most of our young carnations in 2½-inch pots and we find that by allowing them about two months in the pots and six weeks in the propagating bench, we get them just about right. We usually plant out about the first of May and so we find the proper time for us to propagate our own stock is about the middle of January, except in such cases as I mention above.

In working up a stock of some fine variety don't be over-anxious to get as many cuttings as possible, but rather try to get as many good plants as possible. A thousand weak runts are not near so good as a hundred fine, strong plants when housing time comes. And when you consider that most of the good varieties are propagated pretty heavily before they reach the trade, you can see that careful propagating is all the more necessary to keep up the vitality of the variety. A great deal can be done along this line through the selection of the cuttings.

Opinion seems to be pretty generally settled as to the proper cutting to take, the young shoots around the base of the flower stems, or the young shoots that grow after the flower shoot has been topped back. Both of these will make high grade stock. Avoid the side shoots from up around the middle of the flower stem or the young flower shoots that have begun to lengthen out. Neither of these will make an ideal plant and you will be wasting time and bench space on them, besides running down the vitality of your stock. If you have a fine variety that you want to increase all you can, you can get more cuttings by topping back all the blooming shoots from now on. I would advise this only

providing the plants are in first-class condition. If the plants show the least sign of weakening I would advise you to let them bloom and grow naturally and take what cuttings you can from the base of the flower stems. You will gain by it in building up the strength of the variety again to its normal condition.

When taking off cuttings try to select a uniform size as much as you can and be sure they are well matured. An extremely large cutting is not desirable and the same, of course, is true of a small and weak one. By having a uniform, strong lot of cuttings you will get a uniform lot of plants and nothing is more pleasing to the eye than a fine lot of thrifty plants, one like another, like the peas in a pod. Don't take them off the plants too young and soft, as they will wilt too much, but leave them until the base is solid and the older leaves are solid. You can see when they lose that soft young look better than I can tell you.

When trimming them cut back the leaves that stand outward, taking off one-fourth to one-third of the leaf, but never cut back the tip of young leaves that have not spread apart. Cut the lower end clean with a sharp knife. On your propagating bench have about three inches of sand after packing down. Insert the cuttings about three-quarters of an inch and about the same distance between the cuttings in the rows, while the rows should be about one and a half to two inches apart, according to the size of the cuttings. Some growers crowd their cuttings as close together as they can to save bench room, but it is a great mistake. A cutting needs room and air just the same as a plant, especially after it begins to form roots, and to crowd them as some growers do causes them to draw up and become spindly. Keep the sand clean, so there will be no decaying matter around to start fungous diseases.

Next week I will have more to say about propagating houses and care of cuttings. A. F. J. BAUR.

RUST.

I send you some leaves of the Crusader carnation. Can you tell me what is the matter with them and what to do to stop it? None of the other varieties is affected with it. I tried spraying with whale oil soap a week ago, but it is still spreading over the plants. The soil they are growing in is made up with well-rotted blue grass sod and about one-fifth cow manure, and one inch manure under the soil and about the same amount on top. The plants are very thrifty and just commencing to bloom. M. H. L.

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Carnation Hannah Hobart.

BACTERIA AND APHIS.

I enclose some leaves taken from our carnations. Will you kindly explain in your next issue what causes the spots on the leaves, and the cure for them? J. T.

Your carnations have a pretty bad dose of bacteria. Since I do not know what varieties you picked these leaves from, I cannot say whether it is altogether your fault or not. There are some varieties, like Flora Hill, which show these spots to some extent every winter and it depends on the culture whether or not they will become serious enough to really injure the plant. Our experience has been that when they are kept in check fairly well, the plant does not seem to suffer much and toward spring it grows entirely out of it. However, if it is allowed to get too bad it will seriously weaken the plant and in a few years the variety will break down or run out, as it is often called.

You will find that varieties which are subject to this disease, if they are kept a little on the dry side and not fed too liberally, will be troubled less than when they are pushed too much during the winter months. Give them plenty of air, run a little heat every night and paint one of the steam pipes with lime and sulphur in equal portions, mixed with enough water to make a thick paint. Sometimes these spots are caused by aphis, so get some tobacco extract and spray them regularly to keep the aphis down. A. F. J. BAUR.

WITHDRAWN.

The following has been received from W. N. Rudd, dated November 25:

"The carnation Lady Margaret having shown some defects which make its value questionable, will not be sent out."

Lady Margaret originated at Mount Greenwood and was to have been sent out jointly this season by Mr. Rudd and the E. G. Hill Co.

AMERICAN CARNATION SOCIETY.

The following special premiums are announced for the exhibition at Boston in January:

A. H. Hews & Co., Cambridge, Mass., offer a silver cup valued at $25 for four varieties of carnations, twenty-five blooms to a vase, either seedlings or named sorts, no restrictions as to color.

Thomas F. Galvin, Boston, offers a silver cup valued at $25 for eight varieties of carnations, twenty-five blooms to a vase.

W. W. Rawson & Co., Boston, offer a silver cup valued at $25 for three varieties of carnations, fifty blooms to a vase.

R. & J. Farquhar & Co., Boston, offer

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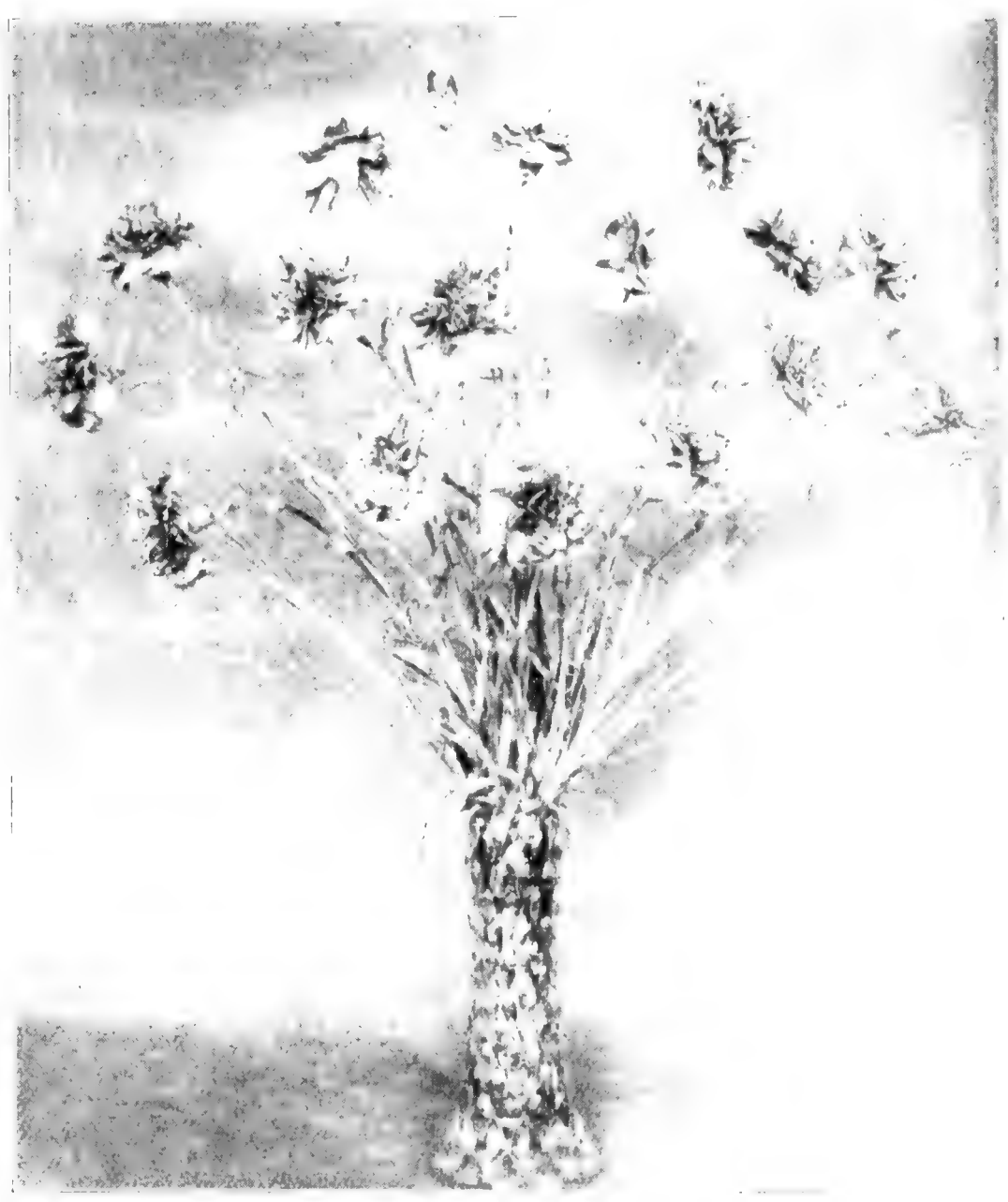
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I send you some leaves of the Crusader carnation. Can you tell me what is the matter with them and what to do to stop it? None of the other varieties is affected with it. I tried spraying with whale oil soap a week ago, but it is still spreading over the plants. The soil they are growing in is made up with well-rotted blue grass sod and about one-fifth cow manure, and one inch manure under the soil and about the same amount on top. The plants are very thrifty and just commencing to bloom. M. H. L.

Your Crusader carnations are troubled with the common rust. On some varieties this disease does not seem to do much harm, but last season it became quite a serious matter with our Crusader, so this season we have done all we could to keep it off of them and have succeeded fairly well so far. I would advise you to pick off the affected leaves, if there are not too many of them. It is seldom wise to strip a plant of all its leaves. Burn these leaves, as the spores are liable to be blown about and find lodgment somewhere where the plants might be in condition to suffer. After picking off the leaves, dust the plants with air slaked lime with about half its bulk of sulphur mixed with it. Leave this on the plants several days before syringing it off. After syringing, when the plants have dried off, repeat the dusting. Keep the plants growing steadily and you will find that they will grow out of it in time. When syringing, do it early enough in the day, so that the plants will dry off well before night. Grape dust is also excellent to dust on the plants. Whale oil soap is no good for this disease. A. F. J. BAUR.



Carnation Hannah Hobart.

BACTERIA AND APHIS.

I enclose some leaves taken from our carnations. Will you kindly explain in your next issue what causes the spots on the leaves, and the cure for them?

J. T.

Your carnations have a pretty bad dose of bacteria. Since I do not know what varieties you picked these leaves from, I cannot say whether it is altogether your fault or not. There are some varieties, like Flora Hill, which show these spots to some extent every winter and it depends on the culture whether or not they will become serious enough to really injure the plant. Our experience has been that when they are kept in check fairly well, the plant does not seem to suffer much and toward spring it grows entirely out of it. However, if it is allowed to get too bad it will seriously weaken the plant and in a few years the variety will break down or run out, as it is often called.

You will find that varieties which are subject to this disease, if they are kept a little on the dry side and not fed too liberally, will be troubled less than when they are pushed too much during the winter months. Give them plenty of air, run a little heat every night and paint one of the steam pipes with lime and sulphur in equal portions, mixed with enough water to make a thick paint. Sometimes these spots are caused by aphis, so get some tobacco extract and spray them regularly to keep the aphis down. A. F. J. BAUR.

WITHDRAWN.

The following has been received from W. N. Rudd, dated November 25:

"The carnation Lady Margaret having shown some defects which make its value questionable, will not be sent out."

Lady Margaret originated at Mount Greenwood and was to have been sent out jointly this season by Mr. Rudd and the J. C. Hill Co.

AMERICAN CARNATION SOCIETY.

The following special premiums are announced for the exhibition at Boston in January:

A. H. Hews & Co., Cambridge, Mass., offer a silver cup valued at $25 for four varieties of carnations, twenty-five blooms to a vase, either seedlings or named sorts, no restrictions as to color.

Thomas F. Galvin, Boston, offers a silver cup valued at $25 for eight varieties of carnations, twenty five blooms to a vase.

W. W. Rawson & Co., Boston, offer a silver cup valued at $25 for three varieties of carnations, fifty blooms to a vase.

R. & J. Farquhar & Co., Boston, offer

a silver cup valued at $25 for the best twelve blooms, one variety, open to private gardeners only.

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The premium list will be ready the first week in January with all premiums, instructions and entry blanks, everything necessary to intending exhibitors for the show at Boston, January 24 and 25, 1906. Write to the secretary for a copy.

Albert M. Herr, Sec'y.

THE VERSATILE FLORIST.

The average florist, unless he is the possesor of a bulging bank account, and so can say to another, a carpenter or a plumber, for instance, "Do this," and he does it, must be capable of doing many things himself.

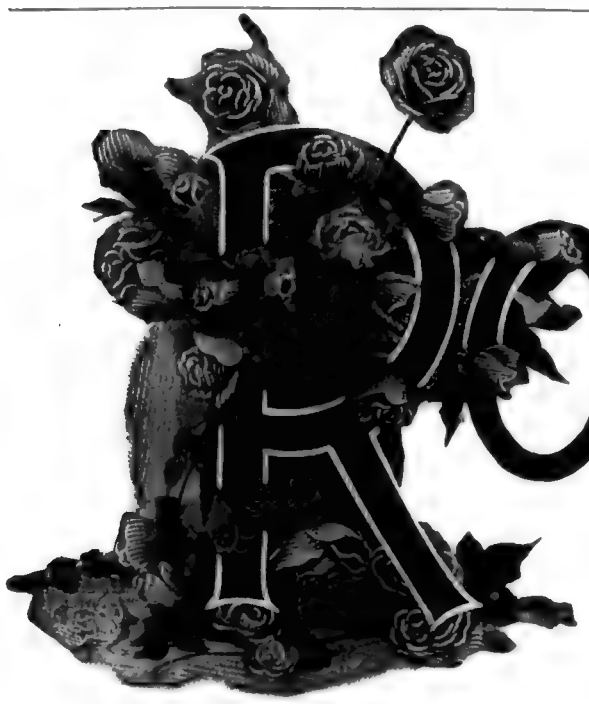
He must be able to build a greenhouse, to lay brick, to do plumbing and steam-fitting, to butt in and set glass, to grow good plants and sell them, to arrange a tasteful decoration, on three minutes' notice, to make out bills, and collect them, and to give sensible advice on divers subjects, to all sorts of people.

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CUTTING THE BLOOMS.

Care should be taken when cutting the blooms to leave the most suitable eyes to provide stems for the future crop. During the winter, and especially during holiday season, when every inch of a stem means a higher price, there is a strong temptation to cut low in order to get this longer stem. This, of course, considerably enhances the value of that particular crop, but at what a price! The next crop must of necessity be longer in coming to maturity and the chances are that it will be of an inferior grade.

The operation of cutting should never be done in a hurried manner, nor should any carelessness be tolerated, as this is a certain way to decrease the cut in quantity and also to lower the quality.

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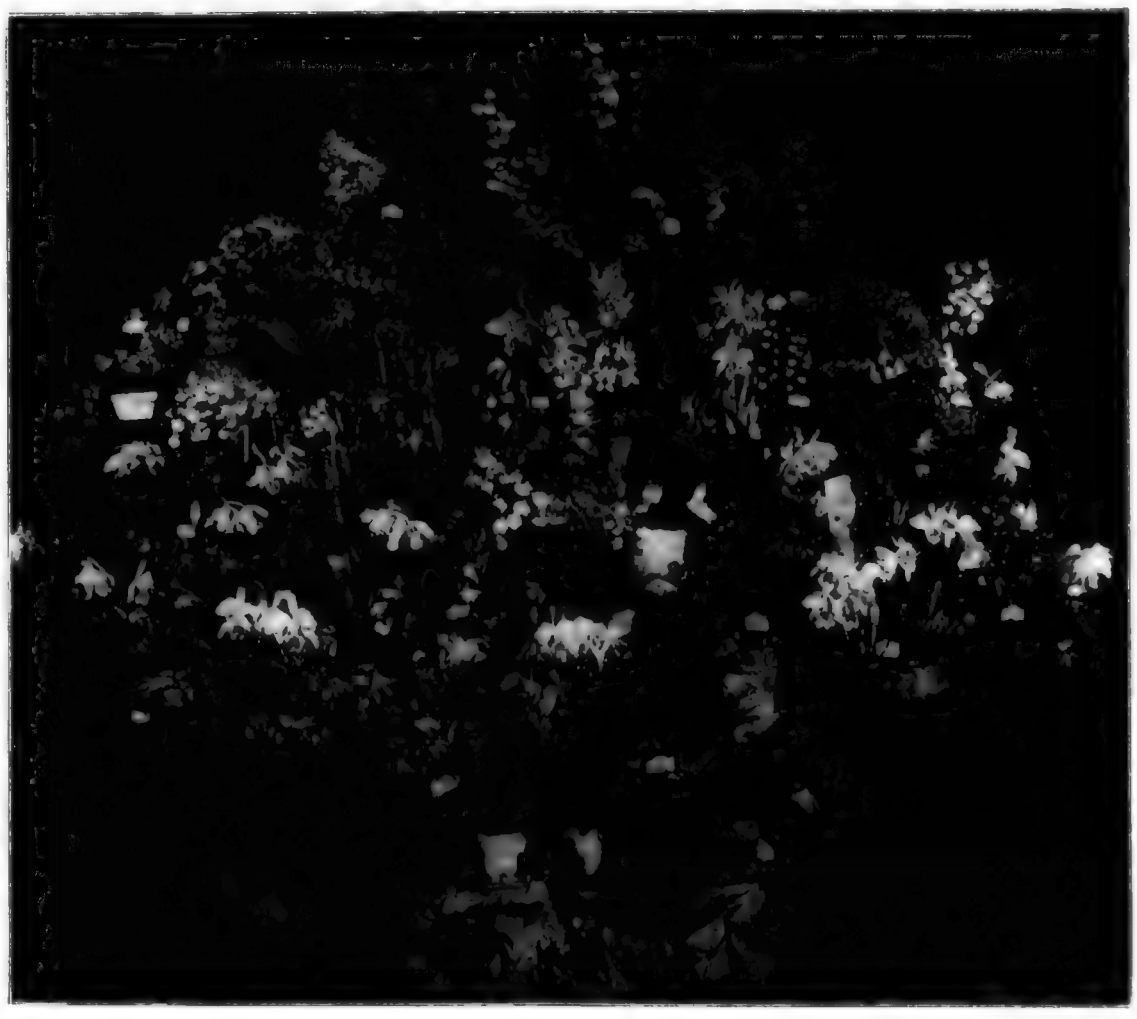
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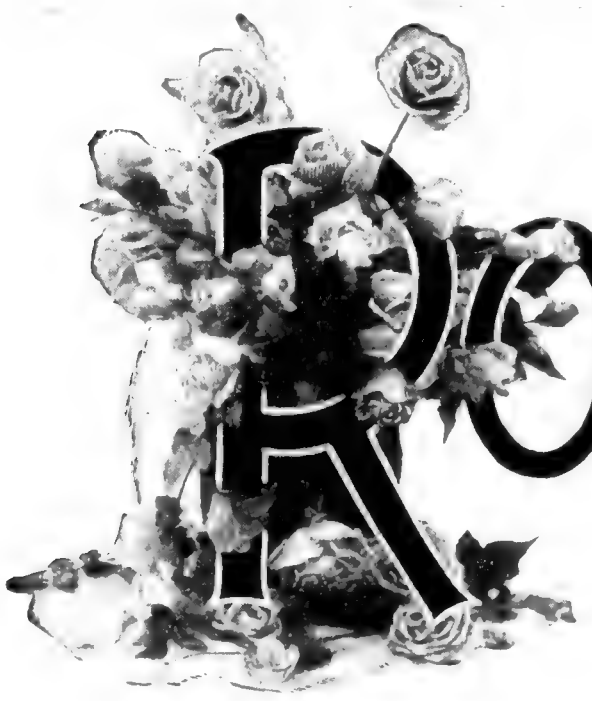
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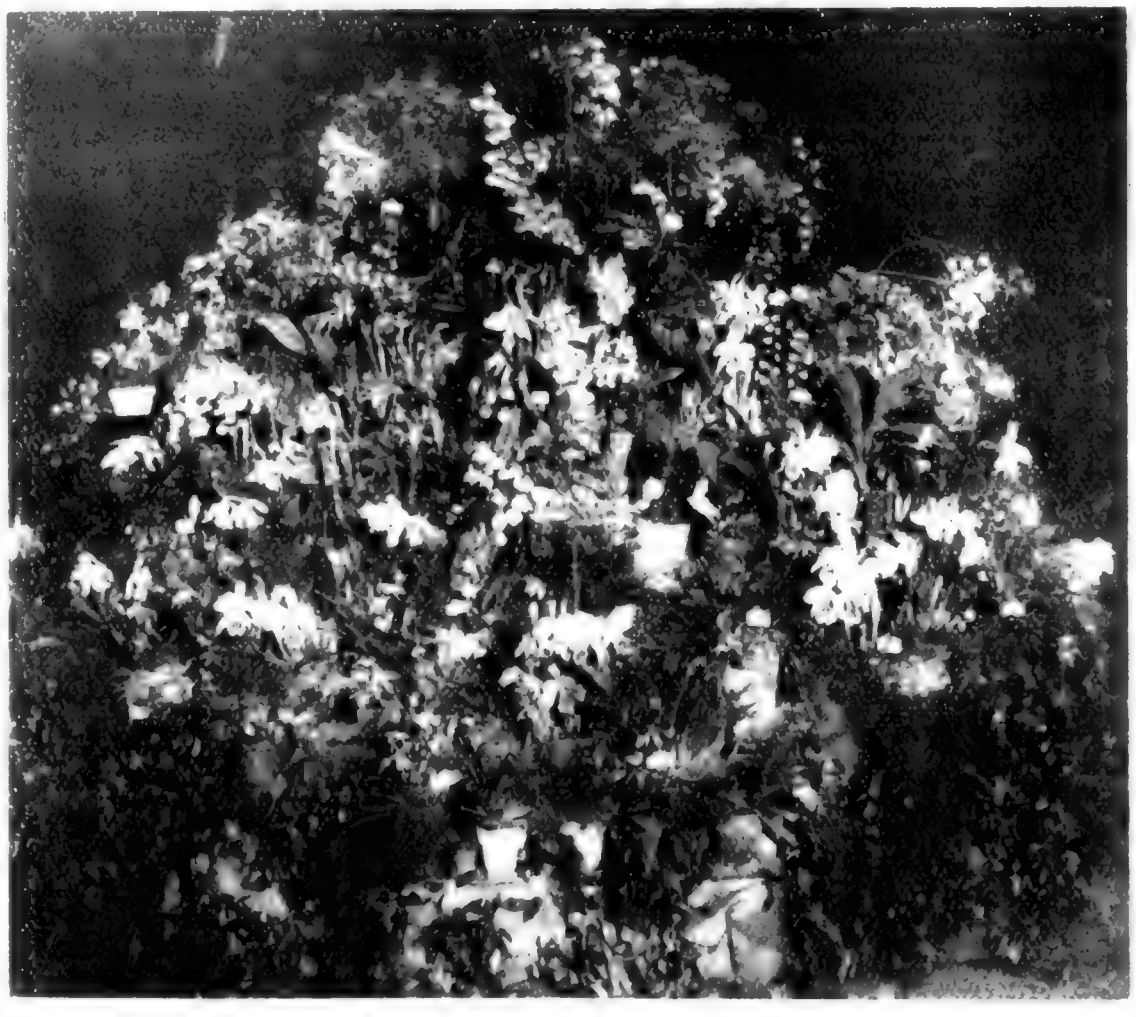
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best part of the bouquet was ground pine and broom splints, the flowers being short-stemmed, primroses, fuchsias, geraniums and other short stuff. A plate of boutonnieres was always on the counter at 5 cents each.

"The first funeral design, a wreath, was constructed of twigs cut from shrubs formed on a hoop from a tub, the flowers and green tied on. For this a charge of $1 was made when the design was called for. The lady was so well pleased that she gave $1.50, saying that $1 was not enough for it. When short of flowers at a time when he had what he would call a large order, a wreath, anchor or cross and star, the whole amounting to perhaps $5, Mrs. Gasser would come to the rescue. Knowing the art of making wax flowers she would hurriedly make up the larger flowers, such as callas, camellias and tuberoses. Customers were so pleased with them that they would frequently come back after two and three weeks to tell how well they kept. Then Mr. Gasser would explain. The abutilon also had to fill in double space by being turned inside out, turning back the petals and pinching out the column of stamens and substituting a little double primrose drawn through with wire. People wondered what flower it was. And so they manœuvred in all sorts of ways to fill the orders."

By careful methods and perseverance, the business was developed and the range of operations extended until the enterprise became one of the most extensive of its kind in the state.

A few years ago, it being necessary to rebuild the plant and provide room for further growth, the greenhouses were removed to Rocky River, about nine miles from the city, where there is approximately 250,000 feet of glass, combining all the latest improvements, for in Mr. Gasser's travels he has taken shrewd inventory of the value of every new wrinkle in greenhouse building and has been quick to adopt, at little thought of expense, any which appealed to him as in the line of practical improvement. The city store is at 232-234 Euclid avenue, where both a wholesale and retail business is conducted.

THE EDELWEISS.

The sentimental association of the shamrock makes it a valuable specialty for florists to handle, and next to it in interest for the public comes, probably, the edelweiss. There has long been a too general impression that the edelweiss cannot be grown successfully in this country, but it is nevertheless to be found in quite a number of rockeries, one of the accompanying illustrations showing the plant in the rock garden at Lincoln park, Chicago, where it attracted a constant stream of visitors when in flower last spring. The other picture shows a single plant in a pot.

Alois Frey, head gardener at the park, is like the edelweiss, a native of Switzerland, and it was from the Alps that he obtained the seeds from which these plants came. The seeds are, however, obtainable from many seedsmen. It is necessary to sow the seeds early, say in February, in shallow pans or small pots of light soil. Keep cool and moist and prick off as soon as large enough, finally planting out in the rock garden, where they flower well the second year but are then apt to die out. They will endure full exposure to the sun.

The plant is thickly covered by a whitish wool, the conspicuous part being the woolly leaves which form a star-like cluster around the true flower, which is small, yellow and unattractive. The plant is considered an emblem of purity. Botanically it is Gnaphalium Leontopodium, although modern writers have found a small variation in the style which causes them to put it in another genus and call it Leontopodium alpinum.



Gnaphalium Leontopodium, the Edelweiss.

DEPARTMENT OF AGRICULTURE.

The history of this Department's growth during the past eight years may be epitomized in the statement that the appropriations for its use have increased from $2,500,000 in 1897 to considerably over $6,000,000 in 1905, and that this increase in appropriations has been accompanied by a much greater increase in the amount of work done. Not only has the work of the Department been vastly augmented, but its scope has been correspondingly broadened and its practical value heightened.

Another interesting evidence of the growth of the Department during the past eight years is afforded by the records of the appointment clerk's office. These show that the total number of persons on the rolls of the Department of Agriculture July 1, 1905, was 5,446. Of this number those rated as scientists and scientific assistants numbered 2,326. On July 1, 1897, the total number of persons on the rolls of the Department was 2,443, of which number those rated as scientists and scientific assistants numbered 925. These figures show an increase in the total force during these eight years of 3,003 persons, while the increase in the number of those rated as scientists and scientific assistants was 1,401.

Plant investigations have been a feature of the Department's work since its establishment, although the organization of the Bureau of Plant Industry was not effected till July 1, 1901. It consists now of eleven offices, each of which is charged with the handling of a group of important plant problems. The work is carried on by 508 employees, about sixty per cent of whom are engaged in scientific work.

In the organic law which created this Department it was made the duty of the head of the Department to diffuse just as much as to acquire information of value to agriculture.

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Gnaphalium Leontopodium in the Rockery at Lincoln Park, Chicago.

TIMELY REMINDERS.

Summer Flowering Bulbs.

The majority of florists doing a retail business handle some gloxinias with profit. See to it that the pots containing bulbs of these are not thrown under some bench to mold. Probably you have a shelf in some shed where a minimum temperature of 50 to 55 degrees is maintained. Such a place will suit gloxinias nicely. If you need the pots, turn them out into boxes without breaking the balls. If you grow achimines treat them similarly. Tuberous-rooted begonias should now be resting. They require cooler quarters than gloxinais. If quite dry they will not mind a temperature of 40 degrees. When throughly ripened off you can pick out the tubers and pack them in sawdust or any other dry material.

Poinsettias.

One of the best selling plants in pots or pans at Christmas is the brilliant poinsettia. The bracts on these are now becoming quite sizable. Presuming that the pots are well filled with roots they will need occasional doses of liquid manure to give size to the bracts. Add a little soot to the liquid to keep the leaves a beautiful dark green color. Use extreme care in watering; too little or too much will be quickly followed by a yellowing of the foliage. Poinsettias need a temperature of 60 degrees at night to grow them well at this season. Do not be tempted to move them into cooler quarters as the bracts are developing or results will be disastrous. See that those growing in benches are staked securely. If properly treated these should give bracts eighteen to twenty-four inches across. Do not allow the shoots to become bent or half their value is gone.

Chinese Primroses.

There is always a considerable sale for these pretty little plants during the early winter months. If well grown nothing makes a nicer Christmas gift for those with moderate means. It will pay the up-to-date retailer to buy a good strain of these and to buy one or two decided colors, such as scarlet, pink, white and blue rather than to invest in a cheap, thrashy mixture which will contain many unsalable colors. Plants of the better strains will always sell on sight. The plants should now be on shelves or benches in a light, airy structure and lightly shaded from the mid-day sun. Water with care. Use the watering pot instead of the hose. A little weak liquid manure once in four or five days will tone them up. If any of the plants are shaky from too high potting, support with one or two little forked sticks.

Berried Plants.

Celestial peppers have attained a certain favor during the past few years. We do not know why, for we have never admired them; still what the public demands we must needs grow. A cool house will suit these very well, as also Solanum capsicastrum, which should now have most of its fruit colored. We prefer seedling plants of the latter to those raised from cuttings. They do not ripen so soon, but make more shapely plants.

Ardisia crenulata is always in demand. As it takes several years to produce salable stock it is not seen so much as the other berried stock. If you have a crop of berries ripe on any old and unshapely plants, sow them right away in heat. You will get no returns for a year or two but they will pay you well in the end.

Genistas, Acacias, etc.

If these are not wanted in bloom until Easter, give them a further clipping back. Keep them as cool as possible; clear of freezing is all that is needed. Be sure they are not allowed to become dry at the root. Acacias are usually in best demand at Easter and it will, therefore, be necessary to hold them as cold as possible during the winter. A sunken pit or north house where very little fire heat is used is all right. Ericas need similar treatment and must above all things never get dry at the root.

Mignonette.

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Antirrhinums.

Most of the benches are now clear of chrysanthemums and there is a chance for some other crops to come along. One of the most useful is the persistent flowering snapdragon. If cuttings were rooted in late summer and are now in 3-inch or 4-inch pots they will soon give a crop of bloom if planted out. No need to empty the benches and replace with new compost. Throw out the remaining chrysanthemum stock plants. Give a coating of rotted manure, turn it over and plant in your stock at least a foot apart each way. There are now some very excellent strains of antirrhinums. A mixture is hardly to be desired, but yellow, white and pink shades will always sell, while there is a limited call for red. Better to raise your stock from cuttings once you have a good strain. Seedlings are liable to come mixed, even though bought as one decided shade. A temperature of 50 degrees at night suits them, and disbud the shoots to secure better spikes.

best part of the bouquet was ground pine and broom splints, the flowers being short stemmed, primroses, tuchsias, geraniums and other short stuff. A plate of boutonnieres was always on the counter at 5 cents each.

"The first funeral design, a wreath, was constructed of twigs cut from shrubs formed on a hoop from a tub, the flowers not green tied on. For this a charge of $1 was made when the design was called for. The lady was so well pleased that she gave $1.50, saying that $1 was not enough for it. When short of flowers at a time when he had what he would call a large order, a wreath, anchor or cross and star, the whole amounting to perhaps $5, Mrs. Gasser would come to the rescue. Knowing the art of making wax flowers she would hurriedly make up the larger flowers, such as callas, camellias and tuberoses. Customers were so pleased with them that they would frequently come back after two and three weeks to tell how well they kept. Then Mr. Gasser would explain. The abutilon also had to fill in double space by being turned inside out, turning back the petals and pinching out the column of stamens and substituting a little double primrose drawn through with wire. People wondered what flower it was. And so they manœuvred in all sorts of ways to fill the orders."

By careful methods and perseverance, the business was developed and the range of operations extended until the enterprise became one of the most extensive of its kind in the state.

A few years ago, it being necessary to rebuild the plant and provide room for further growth, the greenhouses were removed to Rocky River, about nine miles from the city, where there is approximately 250,000 feet of glass, combining all the latest improvements, for in Mr. Gasser's travels he has taken shrewd inventory of the value of every new wrinkle in greenhouse building and has been quick to adopt, at little thought of expense, any which appealed to him as in the line of practical improvement. The city store is at 232-234 Euclid avenue, where both a wholesale and retail business is conducted.

THE EDELWEISS.

The sentimental association of the shamrock makes it a valuable specialty for florists to handle, and next to it in interest for the public comes, probably, the edelweiss. There has long been a too general impression that the edelweiss cannot be grown successfully in this country, but it is nevertheless to be found in quite a number of rockeries, one of the accompanying illustrations showing the plant in the rock garden at Lincoln park, Chicago, where it attracted a constant stream of visitors when in flower last spring. The other picture shows a single plant in a pot.

Alois Frey, head gardener at the park, is like the edelweiss, a native of Switzerland, and it was from the Alps that he obtained the seeds from which these plants came. The seeds are, however, obtainable from many seedsmen. It is necessary to sow the seeds early, say in February, in shallow pans or small pots of light soil. Keep cool and moist and prick off as soon as large enough, finally planting out in the rock garden, where they flower well the second year but are then apt to die out. They will endure full exposure to the sun.

The plant is thickly covered by a whitish wool, the conspicuous part being the woolly leaves which form a star like cluster around the true flower, which is small, yellow and unattractive. The plant is considered an emblem of purity. Botanically it is Gnaphalium Leontopodium, although modern writers have found a small variation in the style which causes them to put it in another genus and call it Leontopodium alpinum.



Gnaphalium Leontopodium, the Edelweiss.

DEPARTMENT OF AGRICULTURE.

The history of this Department's growth during the past eight years may be epitomized in the statement that the appropriations for its use have increased from $2,500,000 in 1897 to considerably over $6,000,000 in 1905, and that this increase in appropriations has been accompanied by a much greater increase in the amount of work done. Not only has the work of the Department been vastly augmented, but its scope has been correspondingly broadened and its practical value heightened.

Another interesting evidence of the growth of the Department during the past eight years is afforded by the records of the appointment clerk's office. These show that the total number of persons on the rolls of the Department of Agriculture July 1, 1905, was 5,446. Of this number those rated as scientists and scientific assistants numbered 2,326. On July 1, 1897, the total number of persons on the rolls of the Department was 2,443, of which number those rated as scientists and scientific assistants numbered 925. These figures show an increase in the total force during these eight years of 3,003 persons, while the increase in the number of those rated as scientists and scientific assistants was 1,401.

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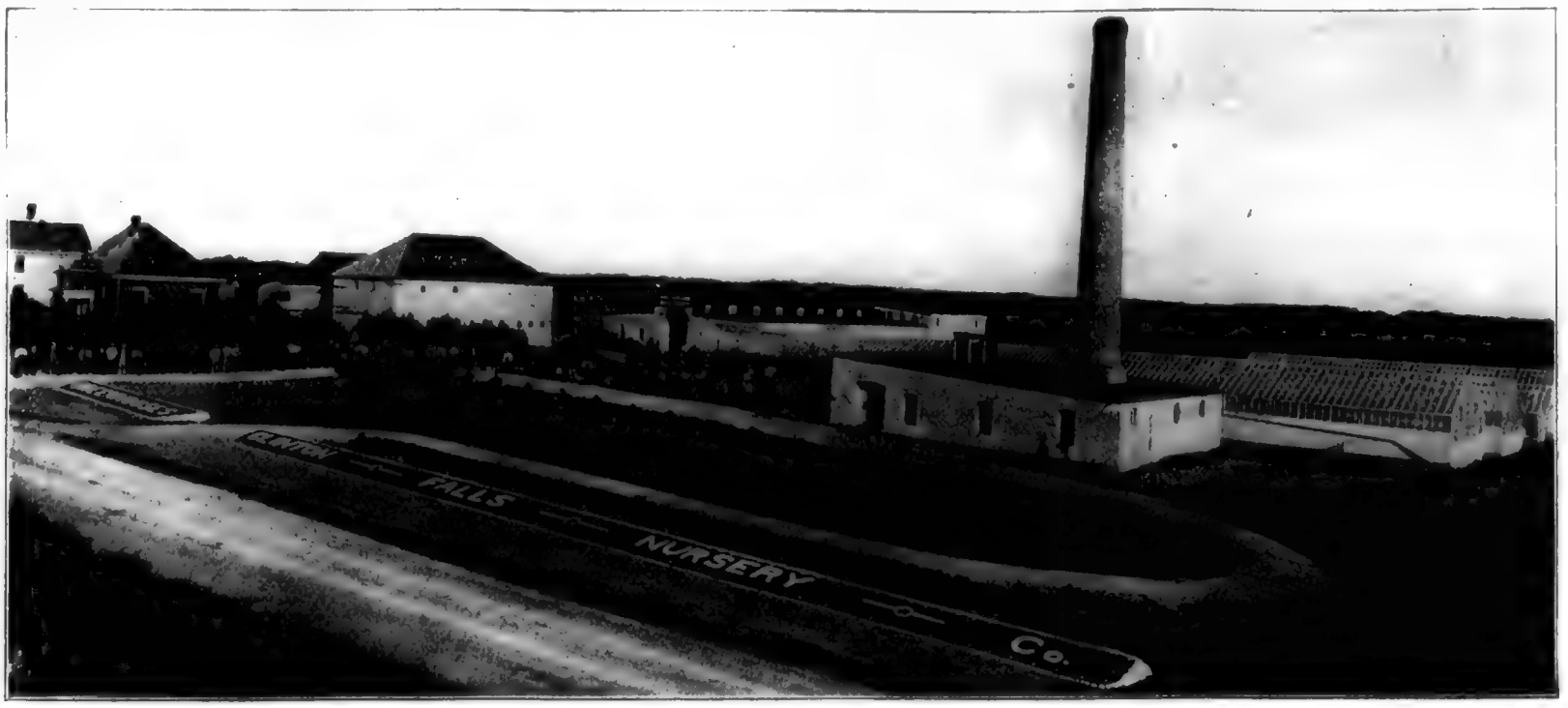
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The buildings of the Clinton Falls Nursery Co., including offices, storage building, root cellar, packing sheds, greenhouses and barns, are all within the corporate limits of the city of Owatonna, as is also 125 acres of their nursery land. The remainder of the land, comprising 158 acres, is within three and one-half miles of the nursery and accessible by good gravel roads.

Owatonna is a city of about 7,000 inhabitants, situated seventy miles from St. Paul. It has first-class shipping facilities, having three railroads with good train service. Mr. Cashman is a young man with marked business ability and a thorough knowledge of the nursery business. He has the honor of having been twice elected mayor of Owatonna. The other officers are M. R. Cashman, vice-president; W. H. Hart, secretary; J. R. Laughlin, treasurer, and J. A. Cieszinski, cashier.

RETAIL ADVERTISING.

The managers of the great circuses that tour the country, and there are no shrewder advertisers, say that it no longer pays to cover the countryside with the gaudy lithographs that were the wonder and admiration of our youth; they say that nowadays the one really effective way of reaching the great masses of the people is through the newspapers.

Florists, especially the retailers, are proverbially slow to take advantage of the opportunities of advertising; they do not employ the newspapers nearly so freely as do those in other lines of merchandising. For the purpose of showing what various ones are doing in the way of local advertising a number of newspaper advertisements are reproduced on the opposite page of this issue of the Review. These are not offered as examples of good advertising, although they are considered the best of a large number received. Too many of them are too much like the average business card to be really first-class advertising, still there are a number of them which are good enough to be worth holding in mind for the suggestion they contain for use in one's own advertisement.

Most of these advertisements occupy much smaller space than a dealer in any other line would think he needed to do an equal volume of business. Of course in large cities newspaper space is expensive, but it doesn't cost much in country dailies and still less in the weeklies; still space is all too valuable to devote to the stereotyped business card. Of course the publisher likes the card; all is grist that comes to his mill, and a small grist is better than none. But he will like the order all the better if it calls for enough space to contain a little "talk" on seasonable topics, or a priced special offer now and then. And he will be willing, even anxious, to have you change the matter in your space at least every few issues, for he realizes that this is the way to get best results, the results which will make you a continuous advertiser and a user of larger space.

The successful advertising of a flower store is not so different from advertising any other kind of a store, except that you have so many more and so much more interesting things to write about.

CATALOGUES RECEIVED.

F. Dorner & Sons Co., La Fayette, Ind., circular descriptive of Carnation White Perfection; Weigelt & Co., Erfurt, Germany, vegetable seed novelties; Uberto Hillebrand, Palanza, Italy, seeds; Heinrich Henkel, Darmstadt, Germany, plants; E. F. Winterson Co., Chicago, florists' supplies.

Wichita, Kan.—H. E. Mueller bought some of the prize-winning chrysanthemum plants at the Kansas City show and the next week used them as the feature of a show at his down-town store.

Cut Flowers

You will make no mistake by giving us a trial for

Artistic Floral Work.

We GUARANTEE our work, what more can we do? All HOME GROWN so you get the freshest in the market.

TONG & WEEKS,

Phone Main 707. **Flower Store,**

16 Center Street, ASHTABULA, O.

Just received a large shipment of palms and ferns of all kinds

Latania Palms at.....70c

Lillium Auratium—Rubrum and Album now in bloom—these are the hardy lillies. See them in our show window.

The Humphrey Floral Store, 310 Bush St.

TRY Lozier's THE ONLY HOME GROWN FLOWERS

WRITE FOR SPECIAL PRICES

ORDER EARLY.

Satisfaction Guaranteed.

"LOZIER'S," 216 Sixth Ave. and 406 East Sixth St., Des Moines.

OUR DAILY CUT OF

ROSES

RUNS INTO THE THOUSANDS.

REASON—You can always find a good

5c ROSE

—AT—

W. J. Palmer & Son

304 & 522 Main St.

Direct from our 300,000 sq. ft. of Greenhouses at Lancaster, N. Y.

RODE BROTHERS FLORISTS

Cut flowers, floral designs, plants

Funeral or gift flowers delivered by express or telegraph anywhere in the United States.

Decorations for weddings, parties etc. to order. Trial orders solicited. Office and branch salesroom Main st. near Court. Greenhouse North Enterprise.

Bowling Green, O.

Paul O. Tauer

FLORIST

Cut Flowers, Plants.

Design work a specialty.

Telephone No. 369

Greenhouses 501 East Noble St.

Spencer & Martin

221 Gen- eese St. FLORISTS Both Phones.

Pond Lilies, Sweet Peas, Carnations and Roses.

Store Closed at 6 P. M. During the Summer.

CUT FLOWERS

NOW IN SEASON

Roses, Carnations, Gladiolous and Asters

Floral Designs for All Occasions.

Just arrived, a new supply of Flower Pots, all sizes.

A. C. BROWN

217 S. 5th. Phones 472

Colored Raffia

FOR FANCY WORK

Ladies make hats, bags, vases, parasols, mats, baskets, in fact almost everything. PLEASANT WORK FOR VACATION DAYS.

We Have Every Color.

HOLMES SEED CO.

9 N. Market Square,

Close 5 P. M. July and August. Saturday, 6 P. M.

Wm. N. Potter, FLORIST,

Finest Variety of

Bedding Plants

to be found anywhere.

Funeral Work a Specialty.

Greenhouses, Concord Pike,

Market Stand, Eighth and King Sts.

Delaware Phone 1324.

PLANTS

Our greenhouses are stocked with a complete line of bedding plants, geraniums, cannas, coleus, salvias, dahlias, verbenas, pansies, etc.

Let us give you an estimate on your flower beds, window boxes and vases.

We also have cabbage and tomato plants.

See our stock before buying elsewhere.

FUHLBRUEGGE BROS.

FLORISTS.

Corner Fifth and Kansas St's.

BOTH PHONES.

Handsome Floral Decorations.

Skillful arrangement combined with artistic taste and choicest fresh cut flowers make our floral designs the object of much admiration.

We make a specialty of Flowers for parties, weddings and funerals.

Reasonable prices.

RED TOWERS GREENHOUSES,

UNION BANKING BUILDING,

Hackensack, N. J.

Telephone 191 A.

A Big Supply.

The way to reduce it.

Two sizes in this special for the week.

Forty cent FERNS for 25 CENTS.

FERNS worth $1 for 50 CENTS.

BELL PHONE, 169.
COUNTY PHONE 133. **STROUP, Florist.**

..Moore's Greenhouses..

HEADQUARTERS FOR

CHOICE HOUSE AND GARDEN PLANTS AND CUT FLOWERS

SPECIAL ATTENTION TO WEDDING AND FUNERAL DECORATIONS

..FRESH..

CUT FLOWERS

AT ALL TIMES

and a complete stock of flowering plants, palms and ferns, at our branch store, (Western Express Office) and at

Stafford Greenhouses

N. Third St.

FLORAL DESIGNS A SPECIALTY

Best quality, reasonable prices, is our motto.

DALLAS.

Funeral Designs

AT SUMMER PRICES

Celery Plants, 50c and 75c per hundred.

Tuberose Sprays, 8c

Carnations, 24c doz.

Roses, 60c doz.

Sweet Peas, 40c per hundred.

Dahlia Blooms, 24c doz.

Asters, 24c a doz.

Hardy Phlox Sprays, 5c each.

32 Union and 13 So. Main.

MONTANA

Floral Exchange

M. KRANZ, Prop.

Plants, Cut Flowers and Ornaments Furnished on Short Notice.

PHONE 140; 1305 THIRD AVE. S.

WM. E. DOYLE,

FLORIST,

Exceptionally Large Assortment for any occasion

306 BOYLSTON STREET, and 6 BEACON ST., BOSTON.

Conservatories 1660 Camb. St., Cambridge.

Both Phones.

Finest Cut

FLOWERS

BAKER, The Florist.

Office, 59-61 Cornelia Street.

Kembel Floral Co

OSKALOOSA, IOWA

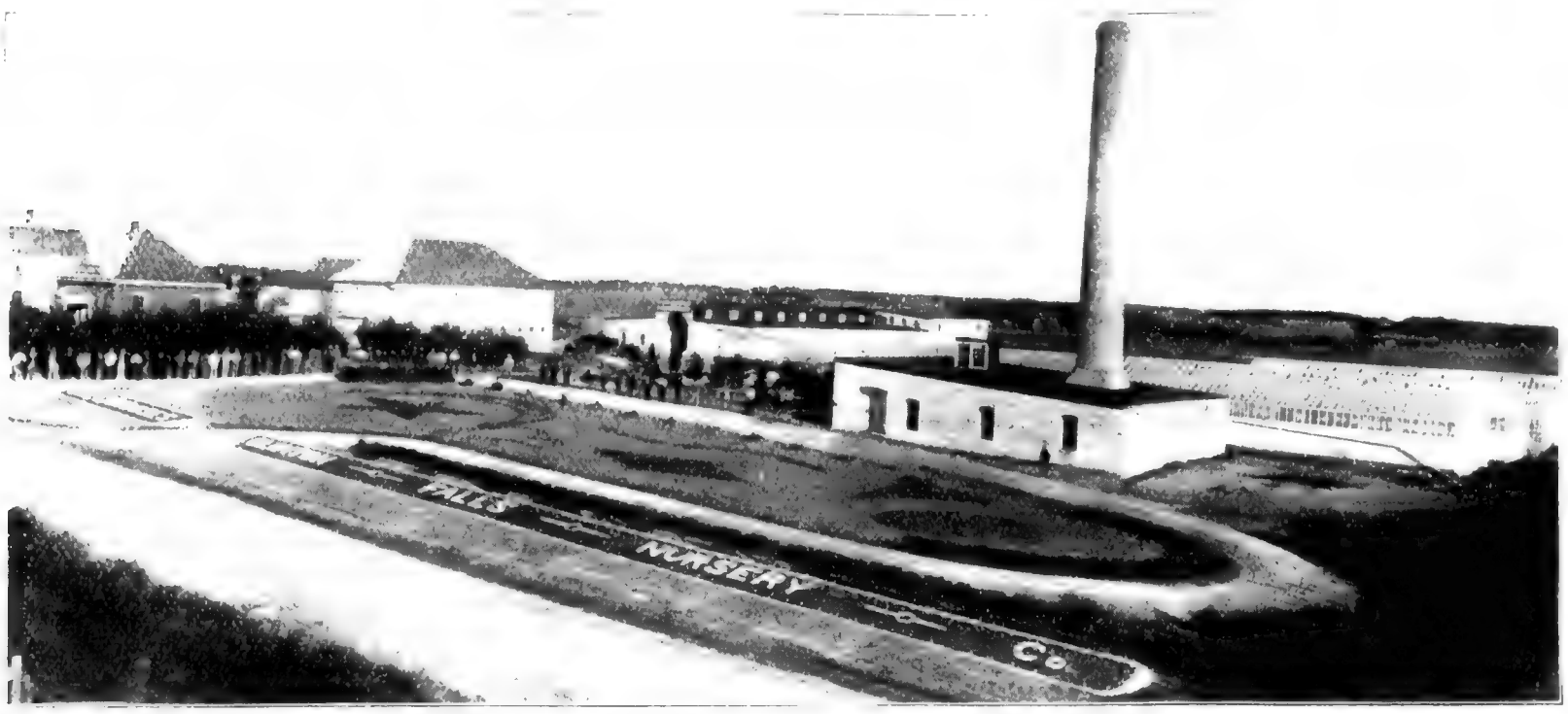
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FLORAL DESIGNS

AND PLANTS

ROUCH & LORENZ, Agents Bloomfield

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The nursery department of the Clinton Falls Nursery Co. is one of the largest in the state, built up from a very small beginning by Thos. E. Cashman, president of the company, until now the firm has a paid up capital of $150,000, employing a large force on the grounds, growing hardy trees and shrubs for northern trade, and 150 salesmen on the road selling this stock to northern tree planters. Some idea of the business done can be gained from the fact that they are at present engaged in getting out for fall delivery orders to the amount of $137,000 and already have on file for delivery in the spring of 1906, orders amounting to $40,000.

The buildings of the Clinton Falls Nursery Co., including offices, storage building, root cellar, packing sheds, greenhouses and barns, are all within the corporate limits of the city of Owatonna, as is also 125 acres of their nursery land. The remainder of the land, comprising 158 acres, is within three and one-half miles of the nursery and accessible by good gravel roads.

Owatonna is a city of about 7,000 inhabitants, situated seventy miles from St. Paul. It has first-class shipping facilities, having three railroads with good train service. Mr. Cashman is a young man with marked business ability and a thorough knowledge of the nursery business. He has the honor of having been twice elected mayor of Owatonna. The other officers are M. R. Cashman, vice-president; W. H. Hart, secretary; J. R. Laughlin, treasurer, and J. A. Cieszinski, cashier.

RETAIL ADVERTISING.

The managers of the great circuses that tour the country, and there are no shrewder advertisers, say that it no longer pays to cover the countryside with the gaudy lithographs that were the wonder and admiration of our youth; they say that nowadays the one really effective way of reaching the great masses of the people is through the newspapers.

Florists, especially the retailers, are proverbially slow to take advantage of the opportunities of advertising; they do not employ the newspapers nearly so freely as do those in other lines of merchandising. For the purpose of showing what various ones are doing in the way of local advertising a number of newspaper advertisements are reproduced on the opposite page of this issue of the Review. These are not offered as examples of good advertising, although they are considered the best of a large number received. Too many of them are too much like the average business card to be really first-class advertising, still there are a number of them which are good enough to be worth holding in mind for the suggestion they contain for use in one's own advertisement.

Most of these advertisements occupy much smaller space than a dealer in any other line would think he needed to do an equal volume of business. Of course in large cities newspaper space is expensive, but it doesn't cost much in country dailies and still less in the weeklies; still space is all too valuable to devote to the stereotyped business card. Of course the publisher likes the card; all is grist that comes to his mill, and a small grist is better than none. But he will like the order all the better if it calls for enough space to contain a little "talk" on seasonable topics, or a priced special offer now and then. And he will be willing, even anxious, to have you change the matter in your space at least every few issues, for he realizes that this is the way to get best results, the results which will make you a continuous advertiser and a user of larger space.

The successful advertising of a flower store is not so different from advertising any other kind of a store, except that you have so many more and so much more interesting things to write about.

CATALOGUES RECEIVED.

F. Dorner & Sons Co., La Fayette, Ind., circular descriptive of Carnation White Perfection; Weigelt & Co., Erfurt, Germany, vegetable seed novelties; Uberto Hillebrand, Palanza, Italy, seeds; Heinrich Henkel, Darmstadt, Germany, plants; E. F. Winterson Co., Chicago, florists' supplies.

Wichita, Kan.—H. E. Mueller bought some of the prize-winning chrysanthemum plants at the Kansas City show and the next week used them as the feature of a show at his down town store.

Cut Flowers

You will make no mistake by giving us a trial for

Artistic Floral Work.

We GUARANTEE our work, what more can we do? All HOME GROWN so you get the freshest in the market.

TONG & WEEKS,

Phone Main 707. **Flower Store,**

16 Center Street, ASHTABULA, O.

Just received a large shipment of palms and ferns of all kinds

Latania Palms at.....70c

Lillium Auratium—Rubrum and Album now in bloom—these are the hardy lillies. See them in our show window.

The Humphrey Floral Store, 310 Bush St

TRY Lozier's THE ONLY HOME GROWN FLOWERS

WRITE FOR SPECIAL PRICES

ORDER EARLY.

Satisfaction Guaranteed.

"LOZIER'S," 216 Sixth Ave. and 408 East Sixth St., Des Moines.

OUR DAILY CUT OF

ROSES

RUNS INTO THE THOUSANDS.

REASON—You can always find a good

5c ROSE

—AT—

W. J. Palmer & Son

304 & 522 Main St.

Direct from our 300,000 sq. ft. of Greenhouses at Lancaster, N.Y.

RODE BROTHERS FLORISTS

Cut flowers, floral designs, plants

Funeral or gift flowers delivered by express or telegraph anywhere in the United States. Decorations for weddings, parties etc. to order. Trial orders solicited. Office and branch salesroom Main st. near Court. Greenhouse North Enterprise. Bowling Green, O.

Paul O. Tauer

FLORIST

Cut Flowers, Plants.

Design work a specialty.

Telephone No. 369

Greenhouses 501 East Noble St.

Spencer & Martin

221 Genesee St. FLORISTS Both Phones.

—to—

Pond Lilies, Sweet Peas, Carnations and Roses.

Store Closed at 6 P. M. During the Summer.

CUT FLOWERS

NOW IN SEASON

Roses, Carnations, Gladiolous and Asters

Floral Designs for All Occasions.

Just arrived, a new supply of Flower Pots, all sizes.

A. C. BROWN

217 S. 5th. Phones 472

Colored Raffia

FOR FANCY WORK

Ladies make hats, bags, vases, parasols, mats, baskets, in fact almost everything. PLEASANT WORK FOR VACATION DAYS

We Have Every Color

HOLMES SEED CO.

9 N. Market Square.

Close 5 P. M. July and August. Saturday, 6 P. M.

Wm. N. Potter, FLORIST,

Finest Variety of

Bedding Plants

to be found anywhere.

Funeral Work a Specialty.

Greenhouses, Concord Pike, Market Stand, Eighth and King Sts.

Both 'phone 1324.

PLANTS

Our greenhouses are stocked with a complete line of bedding plants, geraniums, cannas, coleus, salvias, dahlias, verbenas, pansies, etc.

Let us give you an estimate on your flower beds, window boxes and vases.

We also have cabbage and tomato plants.

See our stock before buying elsewhere.

FUHLBRUEGGE BROS.

FLORISTS.

Corner Fifth and Kansas Sts. BOTH PHONES.

Handsome Floral Decorations.

Skillful arrangement combined with artistic taste and choicest fresh cut flowers make our floral designs the object of much admiration.

We make a specialty of Flowers for parties, weddings and funerals.

Reasonable prices.

RED TOWERS GREENHOUSES,

UNION BANKING BUILDING,

Hackensack, N. J.

Telephone 191 A.

A Big Supply.

The way to reduce it.

Two sizes in this special for the week.

Forty cent FERNS for 25 CENTS.

FERNS worth $1 for 50 CENTS.

BELL PHONE, 169. COUNTY PHONE 133. **STROUP, Florist.**

..Moore's Greenhouses..

HEADQUARTERS FOR

CHOICE HOUSE AND GARDEN PLANTS AND CUT FLOWERS

SPECIAL ATTENTION TO WEDDING AND FUNERAL DECORATIONS

..FRESH..

CUT FLOWERS

AT ALL TIMES

and a complete stock of flowering plants, palms and ferns, at our branch store, Western Express Office and at

Stafford Greenhouses

N. Third St.

FLORAL DESIGNS A SPECIALTY

Best quality, reasonable prices. Your motto

DALLAS.

Funeral Designs

AT SUMMER PRICES

Celery Plants, 50c and 75c per hundred.

Tuberose Sprays, 8c

Carnations, 24c doz

Roses, 60c doz

Sweet Peas, 30c per hundred

Dahlia Blooms, 24c doz

Asters, 24c a doz.

Hardy Phlox Sprays, 5c each

32 Union and 13 So. Main.

MONTANA

Floral Exchange

M. KRANZ, Prop.

Plants, Cut Flowers and Ornaments Furnished on Short Notice

PHONE 140; 1305 THIRD AVE. S.

WM. E. DOYLE,

FLORIST,

Exceptionally Large Assortment for any occasion

306 BOYLSTON STREET, and 6 BEACON ST., BOSTON.

Conservatories 1509 Camb. St., Cambridge.

Both Phones.

Finest Cut

FLOWERS

BAKER, The Florist.

Office, 59-61 Cornelia Street.

Kembel Floral Co

OSKALOOSA IOWA

CUT FLOWERS

FLORAL DESIGNS

AND PLANTS

ROUCH & LORENZ, Agents Bloomfield

Some Examples of What Florists are Doing in the Way of Retail Advertising.



Showing a Few of the Uses for the New Adjustable Baskets.

AN ADJUSTABLE BASKET.

In these strenuous days the demand is ever for novelty and anything possessing the merit of newness is sure to be taken up; for its retention by the trade it must depend on its other qualities. The latest novelty in the supply line is the adjustable basket shown in the accompanying illustrations. It is said by those who have used it to be one of the most useful baskets ever brought out. It can be pressed into any shape desired, will cover fibre or glass vases filled with cut flowers, or cover pots up to an 8-inch size, also cover fern pans or rose bowls, being especially useful for table decorations. They can be used also for the bride or bridesmaid to carry at weddings; they can be adapted to go with any color or size of flower, from the long-stemmed American Beauty or chrysanthemum, to the lily of the valley or violets; in fact, the uses are too numerous to mention. In a moment you can press them into any shape desired. They are made in a variety of colors, to match the different colors of flowers or to form a contrast. As shown by the illustration, when ribbon or chiffon is used in connection with these adjustable baskets, the effect is most pleasing. M. Rice & Co., Philadelphia, who are the introducers, report that this is one of the catchiest novelties they have ever got hold of; everybody buys at sight.

BOSTON.

The Market.

Weather conditions during the past week have reminded one more of June than November, shade temperatures of 65 and 70 degrees being recorded. We do not remember any previous November when we had such clear skies and so little rain and cloudy weather. While we are now getting it cooler, the weather favors a big Thanksgiving crop of flowers. Chrysanthemums are now nearing the end and will not cut much of a figure in the market after this week. Bonnaffon, Merry Christmas, Yanoma, Maud Dean and Mrs. Jerome Jones are mostly seen, also some of the old Minnie Wanamaker. Nothing has yet been raised in chrysanthemums to surpass Mrs. Jerome Jones. It is a special favorite here and certainly in stem, foliage and flower is well nigh perfect. It is also a splendid keeper in water, to say nothing of its excellent shipping qualities. In addition to the yellow and white forms, some of a delicate pink color are seen which are very beautiful. Red varieties, such as Cullingfordii, sold well for the football game on November 25.

Roses are still too numerous. Especially is this true of Brides and Maids and little advance on these for Thanksgiving is likely. Beauties of the better grades show a hardening tendency, also Liberty and Richmond. The last named promises to be a prime favorite another season and will displace Liberty to a large extent. Wellesley, Killarney and Chatenay are all selling very well. A few Bon Silene and Safrano are seen in the market.

Carnations are selling very well except whites, which continue rather too plentiful. Fancies are making $3 to $5, some even higher. Good ordinary blooms bring $1.50 to $2. Violets sold heavily for the Harvard-Yale game and went as high as $1.50. Present prices are 75 cents to $1.25. Quality is remarkably good. Quite a little bulbous stock, stevia and bouvardia is coming in. Cattleyas are becoming scarce, but Cypripedium insigne comes from several growers, making $8 to $12 per hundred. Lily of the valley still sells well and there is an improving demand for asparagus and other green stock.

Club Meeting.

At the meeting on November 21, already referred to, thirteen new members were elected, bringing the membership to 240. Prof. B. M. Watson's lecture on "Botany for Young Gardeners" was most interesting. While admitting that excellent gardeners without any knowledge of botany were numerous, he claimed that a study of it would be of great help to them. "How can one become a good gardener or florist who does not know the rudimentary principles of his trade? It is true that none of us are botanists and true that many of us have never studied botany from books, but it is also true from any point of view that no one can grow plants intelligently for even a short series of years without learning in the best way possible, that is from the plants themselves, a lot of botany." In the discussion which followed E. O. Orpet spoke vigorously against the idea that botany was necessary or of any advantage to the practical grower. He commented in caustic terms on the constant changing of the scientific names of plants by botanists and instanced the New York Botanical Gardens at Bronx park as a delightful example of the work of the botanist gardener. Messrs. Westwood, Elliott, Finlayson and others continued the discussion, some favoring and others opposing the lecturer's views.

M. A. Patten, who had been chosen by the nominating committee for president for 1905, did not care for the office and finally James Wheeler was re-elected by a handsome vote. He made a neat speech and predicted great prosperity for the club in the coming year. T. H. Westwood, who was chosen vice-president, filled the same post in 1904. The question box was largely availed of, numerous queries being asked and answered.

Exhibits were quite numerous and included fine Wellesley roses from Waban Conservatories, excellent Bridesmaid roses from Montrose Greenhouses, Mikado and Pink Patten carnations from Patten & Co., Lawson varieties from H. A. Stevens Co., seedling carnations and Enchantress sport from Backer & Co., mignonette from Wm. Nicholson, Pancratium elegans from James Wheeler, seedling carnation No. 408, a fine commercial scarlet, from Peter Fisher and the compact and handsome Nephrolepis Whitmani from H. H. Barrows & Son.

With Whitman Growers.

A. A. Reed is one of the few commercial growers of orchids in the neighborhood of Boston. While not a large grower, he is an enthusiast and a very successful cultivator. Dendrobium formosum giganteum and D. phalænopsis Schrœderiana were flowering well at the time of our visit. A fine lot of Zygopetalum Mackayi were carrying excellent spikes. Cattleya Trianæ was represented by a fine lot of plants, some of which were almost in bloom. A variety of other cattleyas are also grown, also Dendrobium Wardianum and D. nobile, Cypripedium insigne, Lycaste Skinneri and Vanda cærulea. A general assortment of other florists' stock, such as carnations, violets, chrysanthemums, etc., are also grown here.

At H. H. Barrows & Son's establishment we found the growing demands of the firm illustrated by two new houses, each 125 feet long. Nothing but nephrolepis ferns are handled here, but these are grown in thousands. Four varieties are to be seen only, N. Scottii, Bostoniensis, Barrowsii and the new Whitmani. We were chiefly interested in the last named, which has created such a favorable impression whenever shown. From one original plant in January last there is now quite a large span-roofed house filled with various sizes of plants, some quite large. We looked these over very carefully for any signs of reversion and failed to find such. Mr. Barrows' son says they have never found a single frond not true to the type. We consider it superior in many ways to N. Bar-



Showing a Few of the Uses of the New Adjustable Baskets.

rowsii. Its compact habit will commend it to many and we predict a big sale for it when it is placed on the market, in April, 1906.

N. Barrowsii, which occasionally reverts, is still a prime favorite and orders are being constantly sent all over the country. N. Scotti is well liked, but takes longer to grow into a presentable plant than the other sorts. N. Bostoniensis is still in considerable request. The new N. Whitmani seems to be more easily propagated than even the common Boston fern, judging by the great number of runners the plants were producing in the benches.

Various Notes.

Some splendid Lorraine begonias are seen at the stores at presnt. T. Roland, W. W. Edgar and Farquhar & Co. are the principal growers of these.

Joseph Free is the new manager at the Park street flower market. Joe is a good boy. He has had a fine training under John Walsh and we feel sure will prove the right man in the right place.

At the club meeting on December 19, when ladies will be present, an attendance of over 200 is expected.

The late Denys Zirngiebel was a member of the Massachusetts Horticultural Society for over forty-three years.

W. N. CRAIG.

CINCINNATI.

The Market.

Business continues fair, but there is nothing exciting about it. The demand is well distributed among the various lines and all of the stores are getting their share. Chrysanthemums are not quite so plentiful and the price is advancing slightly. Medium and large blooms sell well; white goes especially well. Small mums in bunches for work are in demand now and the supply is not so heavy.

Carnations are in fair supply, with prices averaging good. Roses are in heavy supply and sell only fairly well. Some very fine stock is being received but does not bring what it is worth. Short-stemmed buds are almost a glut and go at job-lot prices. Violets continue scarce and the price has advanced. Valley and lilies of all kinds are in demand. Other miscellaneous stock is selling well. Greens are going nicely.

As Thanksgiving approached advance orders were numerous and prices advanced slightly, but Thanksgiving is not a time of very high prices and the wiser ones did not ask too much.

Various Notes.

T. W. Hardesty had an order for 10,000 violets and had a pretty hard time getting them together.

Both Mr. and Mrs. L. F. Benson have been on the sick list, but are on the road to a quick recovery.

It is rumored that the two sons of Julius Schumer will be married shortly.

C. J. OHMER.

UTICA, N. Y.

The Utica Florists' Club held its autumn exhibition November 23 at Hotel Martin. A splendid lot of stock was shown and there was a large attendance.

H. Weber & Son, Oakland, Md., sent My Maryland and Jessica. S. J. Goddard, Framingham, Mass., sent Helen Goddard. Guttman & Weber, New York, sent Victory. Cottage Gardens, Queens, sent Lieut. Peary and Robert Craig. J. E. Haines, Bethlehem, Pa., sent John E. Haines and Imperial. F. R. Pierson Co., Tarrytown, N. Y., sent white and variegated sports of Enchantress. R. Fischer, Great Neck, L. I., sent Abundance. Every one of the exhibits was good and it made a splendid carnation show, better than seen at some of the big fall shows.

Local exhibits were staged as follows:

Frank McGowan, Utica—Vases of M. A. Patten, Enchantress and The Queen.

L. F. Goddard & Bro., Clark Mills—Vases of Lawson, Enchantress and Lady Bountiful.

Yorkville Greenhouses, George H. Benedict—Vase of Timothy Eaton, Bonnaffon and Mrs. Coombes.

Theodore Schesch, Ilion—Vase of mixed chrysanthemums.

Frank J. Baker—Two handsome vases of Bridesmaids and Golden Gates.

Yorkville Greenhouse—Vase of Kaiserins.

Brant Bros., Utica—Two vases of extra fine Brides and Bridesmaids.

After giving the major part of the evening to discussion and criticisms of the blooms the club sat down to a banquet.

HERE is my renewal; I have not had the REVIEW for some time, but I cannot do without it any longer.—F. E. VETTER, Cambridge, Mass.

TOO LONG PIPES.

I have two houses in which hot water is used and in which I do not get enough heat. I have a large boiler and the houses are not large, a 4-inch flow supplies two 2-inch mains, one to the east and west house and one to the north and south house. In each house the highest point is at the far end and there is a gradual fall all through the coils, all but one of which are made up with return bends. These coils do not heat up as they should. The enclosed sketch may show you a little plainer how the piping is arranged. What is the trouble?

S. M. T.

Without going very deeply into your plan of piping, I am surprised that you are able to get any of the pipes hot which are arranged with return bends. In one the water must travel nearly 300 feet, while in another it must go 500 feet. If instead of the return bends you use manifold tees the water will only be required to travel the length of the flow and the length of the return to the boiler, or in this case about one-third of the distance it must now travel. Runs of pipe over 100 feet in length are to be avoided in hot water heating. If you were to use steam your present plan would undoubtedly answer, but with hot water replace the return bends by manifolds as soon as practicable. The circulation will probably be quick and the pipes made effective. L. C. C.

DON'T PAINT 'EM.

Can anyone tell me what to paint my heating pipes with so that there will be no danger to delicate plants? Will lamp black and oil do? G. A. H.

BOSTON, MASS.—The Moss Florist Co. has been incorporated, capital stock $10,000; Louis Leibman president, M. B. Gomperts treasurer, Moses Leibman clerk.

HERE is another dollar for the REVIEW, it being one thing we cannot do without; we are always glad to receive it and never fail to find much of interest and value in it.—A. C. ULLRICH & SON, Ironton, O.

PLEASE stop my advertisement in the REVIEW, it was a winner; plants all sold. —C. C. WARBURTON, Battle Creek, Mich.

VICTORY

The best scarlet carnation—requires only ordinary culture

NEW YORK.

The Market.

The market during the past week was as dull as the weather was beautiful. At this season of the year the two do not harmonize. The praying for frost goes on incessantly, with better prospects for an answer as December approaches.

Mums are lessening rapidly. Thanksgiving and then good-bye. They have made a great record this year. Prices always reasonable, popularity growing, quality superb. There are too many roses, especially Maids and Brides, often unsalable because of their numbers. Quality is the best. Richmond and Liberty are always in demand and increasing in price as the stems lengthen. Violets are steady and no prospect of great advancement during the coming season, $1.50 looking like top. Valley, gardenias and orchids are firm and the best always in demand.

With the Retailers.

Business must be quite good "in the heart of New York City." I noticed Mr. Bowe, with his own Victoria, coachman and footman riding in Central park the other day and it was hard to distinguish him from the millionaires. Mr. Bowe had two notable weddings last week, one the Benedict wedding at the Dakota, with appropriate colors in roses for the white, pink and red rooms; the other the daughter of "Farmer Scott," the sage of Elmhurst.

All the retailers seem to be busy and contented, now that dinners are "the thing" and the opera season is in full swing. Thanksgiving, too, is here with its added benediction and every table will have holly and red roses.

At the Battenburg dinner, Leikens "did himself proud" with an American Beauty decoration, over 700 specials being used in the display.

In Brooklyn.

The widening of Livingston street in Brooklyn will make the moving of Wm. H. Kuebler necessary. Notice of this and a week of jury duty illustrate the old adage that "troubles never come singly." Kuebler has built up a nice business in his old location. He has been handling much of the fine mum stock of the Richmond Hill growers. He hopes to be well located before Christmas.

Bonnet & Blake, on Boerum place, were fortunate in escaping the widening process, though their business has been widening encouragingly and the class of rose stock they handle is as good as the best. They have grown rapidly during the last year and are a permanent addition to the wholesale cut flower industries of Brooklyn.

Crawbuck & Wiles are reaching out for trade beyond their own city with great success. They booked over $1,000 in orders last week in New York City for Thanksgiving and Christmas. Ten tons of Princess pine are already in stock. Anticipating the street's requirements, Hicks & Crawbuck moved in time to their new premises on Court street, where they have one of the largest and most up-to-date wholesale establishments in the east. Half a dozen large rooms are occupied by their florists' supply departments and cut flower trade, with smaller rooms for wheat, crepe paper and luncheon conveniences. In the latter the touch of a bell brings in a sumptuous repast at any time, from a restaurant above them. The office is large and light and with all modern conveniences, electricity included. Everything but ribbons is handled.

Abundance.

A visit to Great Neck last week and to Rudolph Fischer's found Abundance in its glory. Five houses of about 12,000 square feet are almost entirely devoted to this carnation. In fact, for years Mr. Fischer has grown no other variety, and he does not need to. This white seedling is a cross of Scott and McGowen and combines the qualities of its parentage. Its productive quality has delayed its introduction. It has been grown here since 1895 and seems to improve every year. It has never shown disease and its price has always been maintained. It is very sweet, a great keeper, blooms often retaining their beauty for a week, often thirty flowering shoots to a plant, constantly throwing up new shoots. Cutting begins early and the plants are never thrown out before August and then only for his white seedling aster, a variety as large as a chrysanthemum. Mr. Fischer also has a fine freesia, pure white, called Purity, which is very popular. He has lived at Great Neck for twelve years. His foreman, Clarence Connolly, has been with him since 1893.

Various Notes.

A. J. Guttman is back from his travels with Victory and greatly delighted with its reception and the personal courtesies he received. In his big ice box this week the Maud Dean, Chadwick and Timothy Eaton chrysanthemums were a special feature. Mr. Reidel, of his force of lieutenants, is making a great bowling record this fall, two of his recent scores being 243 and 265.

The sympathy of the trade is extended to George Burnett, of Burnett Bros., seedsmen, in the loss of his wife.

The "improvements" to be made by the railroads downtown on Cortlandt street are not to the liking of the big seed houses on that busy thoroughfare. The station will be so near Broadway, that, while it removes the Thorburn headquarters completely, it will unload its human freight beyond the doors of the Peter Henderson Co.'s big store and divert much of the street traffic from its long accustomed way. So carefully made plans, that seem, when laid, good for a century, have to sometimes in this swift city be changed completely in a day. Meantime a million every five years is added to the population.

The big World's Fair in 1909, the three hundredth anniversay of the discovery of the Hudson river, is now almost assured, the committee meeting last Friday being practically unanimous in favor of the project.

Mrs. Clarke, of Portland, mother of the Clarke brothers, the florists, arrived from Dresden by the Pennsylvania on Friday and spent a few days with friends in Brooklyn before leaving for home, via Oakland, where Mr. Clarke and her son have one of the best greenhouse plants in California. Miss Clarke remains in Germany to complete her musical education.

In a reference to the Cut Flower Exchange in the issue of November 16, in speaking of Mr. Jackson, the word janitor was omitted. J. Austin Shaw.

CHICAGO.

The Great Central Market.

At the close of last week there was a gradual stiffening in prices, due to the near approach of Thanksgiving. Monday opened with considerable long-distance shipping but not much else doing. Thanksgiving prices were in force and local retailers bought only for immediate needs. Tuesday found every house with all the shipping it could handle, but supplies of stock were large and everything points to a record-breaking Thanksgiving business.

The Beauty cuts are heavy but most of the stock comes in the extra long class. It has been possible to fill all orders for the long-stemmed stock but a great many orders call for medium grades, which it has been impossible to supply. Brides and Maids are equal to all requirements. Some splendid Richmond and Liberty are seen and these, with Beauties, are the popular roses. Uncle John is also in unusually good form and large supply. The carnation growers have evidently been holding back stock, for receipts Monday and Tuesday were heavy and some of the consignments showed evidences of pickling. In general, however, the stock graded very good. Prices are strongly held but orders have been filled. Chrysanthemums, especially of the medium size are in large supply, Bonnaffon being especially numerous. The demand has been excellent and stock cleaning up in first-class shape. It is reported that the season is well over with a good many of the large growers.

Large Cuts

ALTHOUGH everything was cut close for Thanksgiving, there is no scarcity of stock in this house. Our supplies are large. Beauties are fine, also Brides and Maids. Plenty of Chrysanthemums; best late sorts. Finest Enchantress in town and all grades of Carnations in quantity.

Are you using New York Violets? Let us supply them.

Long heavy strings of Asparagus and Smilax; all other greens in quantity.

Fancy Valley Always on Hand

PRICE LIST.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$5.00 to $6.00
24 to 30-inch stem	per doz.	4.00
20-inch stem	"	3.00
15-inch stem	"	2.00
12-inch stem	"	1.50
Short stem	"	1.00
Bridesmaids	per 100,	$4.00 to $8.00
Brides	"	4.00 to 8.00
Kaiserin	"	4.00 to 10.00
Chatenay	"	4.00 to 8.00
Golden Gate	"	4.00 to 8.00
Liberty	"	5.00 to 10 00
Ivory	"	4.00 to 8.00
Carnations	"	3.00
" large and fancy	"	4.00 to 6.00
Chrysanthemums, fancy	per doz.,	3.00 to 4 00
" " medium.	"	1.25 to 2.00
Violets, single	per 100,	1.00
" fancy N. Y. double	"	1.50 to 2.00
Valley	"	2.00 to 4.00
Easter Lilies	per doz.,	2.00
Callas	"	2.00
Paper Whites	per 100	3.00
Romans	"	3.00
Asparagus	per string,	.25 to .50
Asparagus Sprengeri	per 100,	2.00 to 4.00
Galax, green and bronze, per 1000, $1.00;	per 100,	.15
Adiantum	"	1.00
Ivy Leaves	"	.50
Leucothoe Sprays	"	.75
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

Violets have not been abundant, nor have they been in such heavy demand as at some previous Thanksgivings. Valley is abundant and has sold well. Harrisii are still scarce but callas are more plentiful.

The call for green goods has been something phenomenal. Large quantities of common ferns have gone out this week and also galax and leucothoe, while almost every order calls for the finer material, such as asparagus and smilax. Plumosus bunches and Sprengeri were short of the demand. Adiantum is plentiful.

The death of Marshall Field, Jr., on Monday night, did not affect the market so much as it might, due to the request in the funeral notice that flowers be omitted. Still some were sent and the family order, handled by Samuelson, was a large one.

The weather on Tuesday, the big shipping day for Thanksgiving, was balmy as spring, altogether too warm for stock to carry in the best shape.

Various Notes.

On November 28 Stollery Bros. opened a new store at 1983 Evanston avenue, near the end of the elevated road. The location is an excellent one, about eight blocks from their old store. The room is 20x80 feet and the prospects are for doing a nice business there. Stollery Bros. are first in with azaleas, having Simon Mardner in good bloom.

Benthey-Coatsworth Co. recently shipped a box of Beauties to San Francisco. They were delivered six days from shipment. Word has been received that they arrived in fine shape.

C. W. McKellar had a nice consignment of Laelia Arnoldiana this week. This is a variety new to this market and brought $4 per dozen.

Leonard Kill spent Sunday sizing up the crop prospects at Peter Reinberg's. One of the section foremen assured him that he would cut 2,000 long Beauties for Christmas. As this man has three of the forty houses in Beauties, Mr. Kill concluded that it is time to begin booking orders.

J. B. Deamud is still receiving Beauties from F. R. & P. M. Pierson, Scarboro, N. Y. They arrive in remarkably good shape considering their long journey.

Wietor Bros. will increase their planting of the Richmond rose next season, finding it about equally popular with Liberty and easier to handle.

Following the Kansas City flower show, N. A. Benson, Emil Glauber and J. A. Valentine, of Denver, came on to Joliet for a day and then to Bassett & Washburn's for Saturday afternoon. Sunday evening they started for home. Many noticed a peculiar exhilaration in the atmosphere at that time but were at a loss to account for the phenomenon, for the western gentleman had neglected to send out the usual advance notices.

Growers at Rogers Park are deeply interested in the negotiations now pending between the Rogers Park Water Co. and the city. The Water Co., a concern chartered before Rogers Park was annexed to Chicago, is charging the growers 20 cents per thousand gallons. The city charges only half that and pressure has been brought to bear to get the city's mains extended to compete with the private company. The latter has now offered to sell out to the city.

There is a report of another wholesale establishment soon to enter the market, handling cut flowers and supplies.

John Zech says that Zech & Mann have facilities for a good deal more business and that he proposes to push hard until he needs more facilities.

Mrs. W. Duckham chrysanthemum is as disappointing to local growers as was W. Duckham. They don't live up to their eastern reputation.

The Greeks are again in trouble; the fruit and flower stands have been gradually creeping onto the sidewalks all over the down-town district, but the council has by resolution ordered them removed December 1.

The Chicago Decorative Material Co., 189-191 Wabash avenue, is working quite a force in making up green wreathing.

Walter Retzer is now supplying decorations and doing landscape work at Seattle.

A visitor was H. Bornhoeft, Tipton, Ind., en route to Germany.

PHILADELPHIA.

The Market.

The market has taken a turn for the better. There is more business, both in and out of town. The feature is the shortening up of carnations. Prices on the ordinary grades have advanced sharply. Fancies and selects are also higher. The unsatisfied demand for carnations has turned to tea roses, the lower grades of Brides

AMERICAN BEAUTIES

QUALITY not to be beaten in this market. All lengths. Very large cut now on. We want your order. All other stock in season.

GEO. REINBERG, Wholesale Grower and Shipper of **Cut Flowers,**

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., LTD.

We Have the Novelties and Staples

Beauties
Roses
Carnations
Valley

Mignonette
Pansies
Baby Primroses
Violets
Decorative Greens

Chrysanthemums
Lilies
Croweanum Ferns
Boxwood

504 Liberty Avenue, - - PITTSBURG, PA.

and Maids especially being taken as substitutes. Violets continue in active demand, quality bringing good value. Small orchids, cypripediums and oncidiums are more plentiful. Beauties, which have been plentiful, were more eagerly bought as Thanksgiving drew near. Prices are advancing. Both Liberty and Richmond are improving. Some very choice stock is offered. Chrysanthemums are less plentiful; general quality excellent; demand brisk; prices firmer. Holly has made its appearance in several centers. It is generally well berried. Greens are selling better.

A Christening.

Last Friday evening, November 24, six chosen spirits gathered in the city of Brotherly Love to christen John A. Shellem's new rose. Readers of the REVIEW will remember that this new American seedling is a white and pink tea, very vigorous, believed to have a great future as an outdoor rose. Robert Craig made a great speech, christening the new rose William R. Smith in honor of our dear old friend who loves "the bonnie Scotch heather."

Quality Tells.

"It is better to have 100 trees live out of 100 planted than to have only eighty-five out of 100 live." That sentence expresses clearly the idea William Warner Harper, aided by John H. Humphries, has steadily followed up at the Andorra Nurseries. That idea is evidenced in many ways. The planting is further apart than usually seen, to insure the safety of the next tree's roots in lifting. The lifting is not done until the order is received. Then it is pushed as rapidly as safety will permit. They have gradually discarded the poorer, less desirable trees and evergreens, growing in their places the better varieties that thrive readily under intelligent care, giving something worth having.

Quercus palustris, the pin oak, now so beautiful in rows on both sides of the avenues near Horticultural hall in Fairmount park, is a specialty at the Andorra Nurseries. They have them in all sizes, transplanted frequently. The stock of specimens of bush box is enormous, larger probably than anywhere in Holland. They are in perfect condition, from three to four feet high, well proportioned, with plenty of room to grow.

Opposite the box Mr. Humphries pointed out as pretty a field of evergreens as one could wish to see. They were transplanted last August, the common-sense time for transplanting evergreens. There was not a soldier missing from the ranks, retinosporas, junipers, pines in long rows to the south. Down the hillside, on the northern and northeastern slopes were great fields of Rhododendron maximum and kalmias.

"Enterprise Wild Smilax Co.'s Special"

WILD SMILAX, "Split Silk Brand"
50-lb. cases ...$2.50
35-lb. cases ... 2.00
30-lb. cases ... 1.75

MAGNOLIA FOLIAGE,
very fine for making wreaths, also used in decoration. Same price as smilax.

LONG NEEDLE PINES.
"The weeping kind."
Per doz.....$1.50
3 doz. for..... 3.25

PALM LEAVES,
per 100.....$2.00

PALM CROWNS,
per doz $2.50



LEUCOTHOE SPRAYS.....per 1000, $4.00; per 500, $2.75. **GALAX**.....per 1000, $1.00; per 10,000 case, $5.50. **FERN LEAVES**...per 1000, $1.00. **GREEN SHEET MOSS**...per sack, $1.75. **GRAY MOSS**.....per sack, $1.50. **MISTLETOE**.....per bushel hamper, $2.00

We are headquarters and have an unbroken record for prompt service.

Place your orders with us and rest easy. Terms cash.

Enterprise Wild Smilax Co., Evergreen, Ala.

Write for prices on HOLLY WREATHS, MAGNOLIA and GALAX WREATHS.

Mention The Review when you write.

We Protect YOU

We work as hard for our customers after we get them as we do to get them to be customers.

We protect their interests by giving them the best flowers at the least possible prices and we absolutely guarantee to bill our flowers at the prevailing market prices at the time of shipment, no matter how much higher the prices quoted you previously.

We do not only SAY we do it—but we DO it.

Decorative—We carry a large stock Asparagus strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax, at lowest market prices.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES	Per Doz.
Extra long and select	$6.00
36-inch stem	5.00
30-inch stem	4.00
24-inch stem	3.50
20-inch stem	2.50
15-inch stem	2.00
12-inch stem	1.50
Short stem	1.00

ROSES	Per 100.
Maids, Brides	$4.00 to $8.00
Liberty	5.00 to 10.00
Perle	4.00 to 8.00
Killarney, the Irish Beauty,	5.00 to 10.00
Wellesley, new	5.00 to 10.00
Golden Gate	5.00 to 8.00
Chatenay	5.00 to 8.00
Special prices in 1000 lots.	
CARNATIONS—Good	3.00 to 4.00
Fancy	5.00

Miscellaneous Stock	
Violets, single	1.00 to 1.25
" double	1.00 to 1.75
Valley	4.00
Daisies	1.25 to 1.50
Chrysanthemums, small, medium and large....per doz.,	1.00 to 3.00
Calla Lilies "	1.50 to 2.00
Easter Lilies "	2.00 to 3.00

Quotations subject to change without notice.

Mention The Review when you write.

VICTORY

The best scarlet carnation—being remarkably prolific

Time forbade a longer ramble, unfortunately.

Ten Twelve Ontario Street.

Godfrey Aschmann left an order for Michigan to show the representative of the REVIEW his Christmas stock. The features of that stock were that only the most popular varieties of decorative and house plants are grown and only in the medium and salable sizes. You rarely see any very large plants at Godfrey Aschmann's; you rarely see any very small ones during the busy season. The stock is all fit for the immediate use of the average buyer.

The imported stock for Christmas includes Azalea Deutsche Perle, white; Simon Mardner, rose red, and Vervæneana, pink, sometimes red; Araucaria excelsa, glauca and compacta, all in nice condition, and good Ficus elastica.

In home-grown stock Nephrolepis Bostoniensis, elegantissima and Scottii in many sizes; kentias, Cocos Weddelliana, ferns, 3-inch chiefly, different varieties of pteris, peppers, etc., are ready in quantity. Mr. Aschmann handles an immense amount of stock in the course of a year. He keeps his benches always full and no sooner cleans out one crop than he has another ready to take its place.

Price of Flowers.

A good many criticisms reach Phil on the quotations in the weekly list. One critic says they are too high, another that they are too low. In view of these criticisms, some of them coming from intelligent men of long experience, I should like to state a few facts:

Prices in the cut flower market fluctuate continually, often from hour to hour. Ordinarily a general standard of prices is maintained but quality, quantity and condition render this an extremely difficult matter. The lists published are the result of careful comparison made in various centers and taken with the market report will give a fair idea of values.

Various Notes.

M. Rice has given evidence of rare creative power in his adjustable novelty baskets. The show room at 1220 Race street contains a handsome collection of these baskets in all colors.

J. J. Habermehl's Sons decorated for the Five O'clock Club's dinner last Saturday evening at the Bellevue-Stratford hotel. The room decorations were in red and white. These colors were followed on the table, low bowls of Liberty and Bride roses forming the floral adornments. Boutonnieres were of white carnations. Some handsome palms graced the room. There were eighty-five guests. The work was designed and executed by Edward Habermehl.

It is reported on good authority that George Burton has decided that for him there will be only one rose next season. That will be American Beauty.

Edward Reid's business shows a marked increase over last season at this period, which is all the more gratifying, as the general florists' business has not been ahead of last year; with many growers and retailers it has been less, owing to the late frosts.

Wm. F. Dreer is going to California.

Thaddeus N. Yates & Co. have increased their planting of Easter lilies for mid-winter cutting. They report a decrease in deceased bulbs, now not over ten per cent. A new variety on trial is believed to be free from disease.

The Leo Niessen Co. is receiving choice cyripediums and oncidiums.

David Anderson, of Garretsford, has secured building material sufficient to nearly double his place next season.

Eugene Bernheimer to Phil: "I am receiving some fine Liberty with long heavy stems. I wish I were at liberty to tell you from whom they come." So do we.

Wm. J. Moore has a quiet confidence in John Stanley's timing of crops for the holidays that is inspiring.

Wm. E. McKissick has added natural cut cycas leaves to his stock.

The Leo Niessen Co. has adopted light brown kahki jackets, very neat and clean in appearance, to keep their own and their employees' clothes from being injured by water, a sensible move that should be followed.

Charles Fox has a second story greenhouse at Broad and Thompson streets. It is a "peach," light and airy. When the boarders are all out it will be filled with poinsettias for Christmas.

The wagons of the Keller Pottery Co. may be met on nearly every road of three counties.

Dr. Roberts will deliver a lecture on "The Effect of Plants in the Sick Room," before the Florists' Club and the Pennsylvania Horticultural Society next Tuesday evening.

There are quite a lot of nicely grown pot plants of Ivory chrysanthemums in the market.

Fred J. Mitchell has secured a fine

BOXWOOD SPRAYS

An Unexcelled Christmas Decorative Evergreen

We are headquarters. Best quality, free from heavy surplus wood. Clean, vivid green. No yellow stock. Packed in light crates, 100 lbs. to crate. WRITE FOR FREE SAMPLE AND PRICES.

PITTSBURG CUT FLOWER CO., LTD. PITTSBURG, PA.

Mention The Review when you write.

lot of pink and white Maman Cochet roses.

His Grace of York will be pleased to know that Little Billie was on exhibition at the Chestnut Hill show.

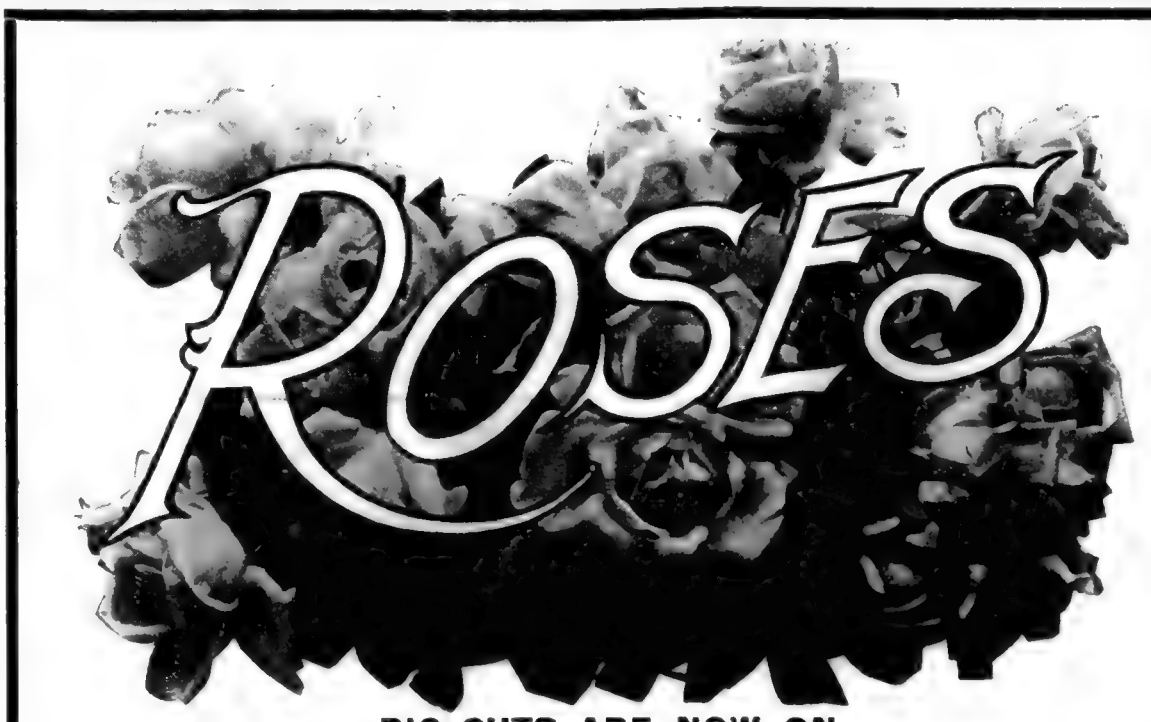
Jennings Bros., of Olney, noted as growers of Brides and Maids, are cutting some extra fine Kaiserins.

The many friends of Charles E. Meehan feel that our calling has profited at the expense of the law. His preparation of the amendments to the Flower Market by-laws was the acme of clearness and brevity.

Wm. J. Young, Jr., has completed a new greenhouse for "boarders" with a cleverly constructed second story over it. This upper house is reached by a ladder. It has a center walk and two side benches, well suited for small plants requiring full light.

Wm. P. Craig has a good device for making his customers feel that their orders are packed with care. Each case of Japanese bulbs contains a certificate printed in English and in Japanese stating that this case of so many bulbs was packed expressly for Wm. P. Craig.

Christian Eisele expects to devote himself exclusively to the wholesale trade in his new location at Eleventh and Roy streets. Clematis and hardy ivies have sold well this fall. Asparagus plumosus in "fours" were full of vigor. The Easter stock will be very large. It is in promising condition. PHIL.



BIG CUTS ARE NOW ON

BRIDES, MAIDS and GATES

Quality not to be beaten in this market.

Extra Select	per 100,	$8.00
Select	"	$5.00 to 6.00
Shorts	"	4.00

CHRYSANTHEMUMS

Best stock in all colors, $1.00 to $4.00 per doz.
Extra large supply of Bonnaffon, yellow, $10.00 to $18.00 per 100
Name your wants and we will do the rest.

Carnations, Violets and all other stock in season at market rates.
Send for our Special Price List on Cut Flowers.

VAUGHAN & SPERRY, 58-60 Wabash Ave. CHICAGO.

Mention The Review when you write.

KANSAS CITY.

The Market.

Business is still improving, showing a decided increase over last week. There is still an abundance of chrysanthemums and a good supply of roses. The market continues to be short on carnations. The carnations grown in this section do not begin to supply the demand. It is the best selling flower in this market and large quantities are shipped in daily from Chicago. Violets are selling well and bringing a good price. The approach of Thanksgiving had a good effect and advanced prices on cut flowers. Most of the florists will be very busy next week with decorations.

Various Notes.

The Chas. A. Shaeffer Floral Co. held its opening November 27. This concern will be the largest west of Chicago and will do both wholesale and retail business.

Mrs. John E. Lord, of Topeka, was a visitor Friday. Mrs. Lord has opened an up-to-date flower store and purchased a large bill of goods from the Schaeffer Floral Co. Mrs. Lord has resided in Topeka many years and has a host of friends who will help her to succeed.

The Florists' Bowling Club held its contest November 20 to 22. Ed. Day won the silver cup offered by Geo. M. Kellogg. E. D. Ellsworth won the World trophy. The Smelzer trophy went to H. Riggle. E. Hunt took the fourth prize, L. Robinwitz the fifth and F. Fromhold the sixth. The contest closed Wednesday night with a banquet at the Midland hotel. Lawrence Swager acted as toastmaster.

Wm. A. Bastain, formerly with Geo. M. Kellogg here and with J. F. Wilcox, of Council Bluffs, has been appointed manager of the wholesale department of the Chas. A. Schaffer Floral Co.

One of our Walnut street florists is contemplating the erection of 10,000 feet of glass in the spring, to be devoted to carnations.

The W. H. Humfeld Floral Co. will handle two big society decorations this week.

A visit to James Payne's establishment found that genial gentleman as usual, very busy. His place is in shipshape and everything doing nicely.

A. F. Barbe is sending in some fine roses to a local wholesale house.

The flower show at Convention hall was followed last week by an exhibition of prize fight pictures. Quite a contrast.

KAY-SEE.

ST. LOUIS.

The Market.

The market, which has been dull, has shown a little improvement since my last writing. All last week sales were very irregular and no steady demand could be relied upon. The wholesalers say that never have they been compelled to sell roses so cheaply at this season of the year. The lowest price recorded was $5 per thousand, among them being Bride, Maid, Perle, Meteor and Beauty of fair quality. This forced the price down on fancy stock of Richmond, Chatenay and Liberty, which hardly reached $5 per hundred. Beauty has moved slowly.

Carnations, too, came in stronger than the demand, with $3 per hundred for fancy stock, though plenty of fine stock in Enchantress, Nelson Fisher, Lawson, Cardinal and Lady Bountiful went for $2 and even $1.50 per hundred.

Chrysanthemums have slacked up somewhat at this writing and it may be that the growers are saving them for Thanksgiving when better prices can be obtained for them. Violets are becom-

Fancy DOUBLE VIOLETS

We have a large supply of New York Double Violets from one of the best growers, who makes us daily shipments.

Please remember that we make

WireWork

and carry a line of

FLORISTS' SUPPLIES

That the **Everlasting Tile Bench** is the coming bench for greenhouses

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$5.00 to	$6.00
24 to 30-inch stem	"	3.00 to	4.00
20-inch stem	"	2.50 to	3.00
15-inch stem	"		2.00
12-inch stem	"		1.50
Short stem	"		1.00
Brides, Bridesmaids	per 100,	4.00 to	8.00
Kaiserin	"	4.00 to	8.00
Chatenay	"	4.00 to	8.00
Meteor	"	4.00 to	8.00
Carnations	"	2.00 to	4.00
" large and fancy	"	5.00 to	6.00
Chrysanthemums, fancy	per doz.,	3.00 to	4.00
" medium.	"	2.00 to	3.00
" small	per 100,	1.00 to	2.00
Violets, single	"	1.00 to	1.50
" fancy N. Y. double.	"	1.50 to	2.00
Valley	"	4.00 to	5.00
Asparagus	per string.	.25 to	.50
" Sprengeri	per 100,	2.00 to	4.00
Galax, green	per 1000, $1.00;	per 100,	.15
Adiantum		"	1.00
Smilax	per doz., $2.00	"	15.00
Fancy Ferns	per 1000, 1.50	"	.20

Subject to change without notice.

The Cleveland Cut Flower Co.,

Long Distance Phones **CLEVELAND, OHIO**

ing more plentiful but are selling well and no glut is looked for on these until after Thanksgiving. A few Harrisii and calla lilies are in the market, with plenty of valley and Paper Whites. Romans are not in yet but are looked for any day.

The market is well supplied with greens.

The retail trade could also be much better. The up-town florists have weddings and receptions, while the principal work among the down-town stores is funeral work. We hope for a better report for the next issue.

Various Notes.

The Missouri Botanic Garden is continuing its chrysanthemum show free to the public another week, the attendance continuing very large daily.

Phil Shoup, of J. A. Budlong, Chicago, was calling on his customers the past week, Alex Siegle and Fred Foster showing him the town.

The executive committee of the flower show which is composed of Fred C. Weber, F. H. Meinhardt, Theo. Miller, E. W. Guy and O. G. Koenig, held a meeting on Thursday night to settle up the affairs of the show. The result will be made known at the next club meeting, December 14.

Henry Johann, of Collinsville, Ill., was over the past week buying supplies. He built four new houses this summer and two more will be put up next season. He is sending in some very fine cut stock.

Visitors were B. Eschner and Martin Reukauf, Philadelphia.

Dr. Emil Preetorius, editor of the Westliche Post, a leading German paper, died last week. Mr. Preetorius was a great lover of flowers, and it was noted that never a funeral took place in St. Louis where there were as many and as costly floral tributes as at this one.

F. W. Taylor, who was chief of agriculture and horticulture at the World's Fair, has returned to make St. Louis his home.

Robert Aull, park commissioner, returned the past week from an eastern trip, where he collected statistics and specifications for the new zoo which is to be placed in Forest park. The portion used by the World's Fair is rapidly shaping itself and by next summer the park will once again be in the hands of the commissioner.

The florists again met defeat at the hands of the Fern Glens November 20. They won the first game and lost the last two. Ellison was again high man, 584; Kuehn, 512; Beneke, 478; Meinhardt, 473, and Beyer, 467. The games were as follows:

Teams.	1st	2d	3d	T'l
Florists	820	842	854	2,516
Fern Glens	778	864	878	2,520

J. J. B.

CLEVELAND.

The Market.

We have had lots of sunshine the past week, and it has been doubly welcome to the growers in this vicinity, and resulted in an increased cut for Thanksgiving. It was early apparent that the only probable shortage would be on carnations. Roses brought from $4 to $8 per hundred, carnations $3 to $6 and chrysanthemums $6 to $20.

Business on the whole has been very quiet for the past week, only a few small decorations being reported and but little funeral work, which seemed to be scattered.

Various Notes.

H. R. Carlton, of Willoughby, grower of the Governor Herrick violet, was a caller last week. He says that the violet is doing better in every way than last season, when he though he had it perfected. He makes a daily shipment to the Cleveland Cut Flower Co. and had a heavy cut for Thanksgiving.

Carl Hagenburger, of Mentor, called on the trade last week and reports everything as being lovely at the home place, and a good business at the Painesville and Madison stores.

The Cleveland Cut Flower Co. has moved to its new store, at 111 Huron street and find it much more convenient and pleasanter than the old quarters. The store is equipped with electric light and steam heat, is easy to keep clean, and the large windows afford plenty of light to work with. Business with them has been fairly good, but they say they could do more if it came their way.

Mr. Werner, of Werner Bros., Painesville, O., was a caller on Saturday. He belongs to the B. P. O. E. and was looking up stock to be used by the order on December 2 in the memorial services. Mr. Werner has filled this order for many years. Business with them has been very good and he reports having sold out on many varieties of dahlia roots, of which they make a specialty.

PLEASE discontinue our primula advertisement as we cannot take care of the orders.—J. SYLVESTER, Oconto, Wis.

A. L. RANDALL CO.

WHOLESALE CUT FLOWERS

Well Selected Stock--Reasonable Prices--Fair Treatment

Florists' Supplies—A Complete Line

Having such a large line of Cut Flower buyers who have repeatedly asked us to furnish them with Florists' Supplies, we have decided to open up January 1, 1906, a Florists' Supply Department with a complete line of all kinds of Florists' Supplies. This department will be in charge of the most competent and experienced help. Our floor space will be the largest in the west. Our stock will all be new and personally selected by a manager of years of experience in the Florists' Supply business. We will pay cash and sell for cash, thus giving you all the advantages of such transactions. We are confident we can save you money, supply you with new, clean goods, if you will hold your orders for our January opening in the Florists' Supply business.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

FORCING SWEET PEAS.

I should be glad to have some information as to the time of sowing and methods of culture for sweet peas under glass.

J. N. S.

Sweet peas for winter blooming should be sown early in September, either in small pots or in the bench, where they are to remain. They ought to have at least five inches of good fibrous loam, composted during the summer. This compost should consist of five parts loam to one of decomposed manure and should be thoroughly incorporated.

By sowing the seeds in 3-inch pots they can be grown for some weeks and then transplanted into the flowering bench. This may save throwing out a crop to make room earlier in the season. Night temperature should not exceed 55 degrees; day temperature can run as high as 75 degrees during bright weather.

After the plants have attained a good size, and while they are making buds, a weekly application of weak manure water will greatly benefit them. R.

SALTFORD'S Violet Book mailed by the REVIEW on receipt of 25 cents.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As working foreman, by middle-aged man; 20 years' experience under glass; good character and habits; sober and industrious; on private or commercial place, where carnations, mums and general stock are grown; at liberty the 1st of December; place in the New England states preferred. Address No. **182,** care Florists' Review, Chicago.

WANTED—Two experienced growers to work under foreman. Address Chas. A. Shaeffer Floral Co., 805 Walnut St., Kansas City, Mo.

WANTED—Second-hand sash bars, twelve feet; quote prices. Mt. Vernon Greenhouses, Mt. Vernon, Iowa.

WANTED—Young man for general greenhouse work; to take charge; carnations and roses. Gift Floral Co., Richmond, Ind.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—Partner; florist. Call or write John Crook, 1204 East Ash St., Springfield, Ill.

WANTED—Position in store or greenhouses; all-round man; experienced; vicinity Chicago preferred. Address, stating salary, Charles Risch, 924 No. Clark Street, Chicago.

WANTED—A foreman to take charge of 15,000 square feet glass devoted to growing a variety of plants in pots. Julius Wolff, Jr., 1617 No. 19th Street, Philadelphia.

WANTED—Young single German for general stock; no roses; the right place for the right man. Address No. **189,** care of Florists' Review, Chicago.

WANTED—By January 1st, 1906, a working foreman; one who can grow A No. 1 roses, carnations, etc. and manage help to the best advantage; do not apply without first-class references. Jas. C. Murray, 2004 Perry St., Peoria, Ill.

WANTED—A man who understands general greenhouse work and who is willing to work under a foreman and make himself generally useful. Address Idle Hour Nurseries, Macon, Ga.

WANTED—To correspond with practical working florist who contemplates owning small greenhouses; information of much value by addressing S. A. Morrison, 5315 Madison Avenue, Chicago.

WANTED—Young man to work nights; can have day position April 1, if satisfactory; state wages wanted with board and room; place is near Chicago. Address No. **187,** care Florists' Review, Chicago.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. **158,** care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. **133,** care Florists' Review, Chicago.

WANTED—A first-class rose grower, single preferred; able to handle men; good wages and permanent situation to the right man. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

WANTED—A young lady who is a good decorator and designer, to take charge of retail store; state experience, salary expected and where last employed. Address No. **180,** care Florists' Review, Chicago.

WANTED—Partner who fully understands all branches of floriculture, one with experience in all lines; must have at least $5000.00 to invest; fine opening for right party to enter a well established place in a large city; western state; do not apply unless you have capital and mean business. Address No. **190,** care Florists' Review, Chicago.

WANTED—Man for first-class florists' store in city of 45,000; must have ability and experience as a salesman and manager; address with experience, recommendation and salary expected, J. Gammage & Sons, London, Ont.

WANTED—Florist, immediately; German preferred; to take charge of small retail place, 6,000 feet; plants and cut flowers; wages $30.00 per month, board, room and wash included; steady position to right man; wages increased if proven worthy; write particulars and references in first letter. Address F. Wm. Heckenkamp, Jr., 600 Adams St., Quincy, Ill.

FOR SALE OR RENT—A well-established place of 12,000 feet glass in full running order; planted with up-to-date stock; at a bargain, as owner is in Europe engaged in other business; cash or payments. Mrs. C. Bornhoeft, Tipton, Ind.

FOR SALE—Nursery business in south Florida; well established; price $10,000, cash; write for description. Box 27, Dade City, Fla.

FOR SALE—5,000 feet greenhouses and residence in the busiest city in central Michigan; write for particulars; you'll make no mistake. 219 Comstock St., Owasso, Mich.

FOR SALE—A1 greenhouses, 12 lots, 15,000 ft. glass; bargain if sold within six months; will pay those who mean business to investigate. For particulars address No. **172,** care Florists' Review, Chicago.

FOR SALE—Five greenhouses; stocked; consisting 12,000 feet glass; steam heat; in good condition; also dwelling house with twelve rooms; 4 lots; a bargain. Address Box 24, Marine City, Mich.

FOR SALE—Desirable wholesale business, all new and in good location, consisting of 35,000 square feet glass, 8 acres land and modern 12-room dwelling. Mrs. E. C. K., 223 W. Washington St., Washington, Iowa.

FOR SALE—A modern greenhouse establishment; 9000 feet glass, 2 acres land; stocked heavy; 50 miles from Chicago; will sell all or part of land; for further particulars address The E. F. Winterson Co, 45 Wabash Ave., Chicago, or No. **191,** care Florists' Review, Chicago.

FOR SALE—In Boston, on one of the busiest streets, an established florists' business, having a good trade; will sell to right party before Christmas if desired, having other business to attend to Address No. **188,** care Florists' Review, Chicago.

FOR SALE—Greenhouses of between 7000 and 8000 square feet glass, with dwelling house and barn, horse and wagons; in fine locality on trolley line; entire product of greenhouses can be sold at retail; cause of selling sickness. For further particulars address H. Madsen, 395 New Bridge St., West Springfield, Mass.

FOR SALE—A great opportunity for the right man, in city of 100,000 in middle west; a range of about 37,000 feet of glass; steam heat; two boilers; together with about 8½ acres of land; five-room house, horse, wagons, stock, etc.; I wish to get out of this as I have other business to look after and cannot handle both successfully. Address No. **160,** care Florists' Review, Chicago.

Best Beauties

If you want them, the judges at Chicago,

The Greatest Flower Show of the Year

Have told you where to get them. We were

FIRST ON 100 BEAUTIES

Large Supplies of Tea Roses and Carnations

We produce Prize Winning Stock in such great quantities that we can fill shipping orders for Select Stock at any time.

WIETOR BROS., 51 Wabash Ave., Chicago

PRICE LIST.

	Per doz.
AMERICAN BEAUTY	
Extra long stems	$4.00 to $5.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short stems	1.00
LONG STEMS	**Per 100**
Kaiserin, fancy	$6.00
" good	$3.00 to 4.00
Brides, fancy	6.00
" good	3.00 to 4.00
Bridesmaids, fancy	6.00
" good	3.00 to 4.00
Liberty, fancy	6.00
" good	3.00 to 4.00
Richmond, fancy	6.00
" good	3.00 to 4.00
Meteor, fancy	6.00
" good	3.00 to 4.00
Chatenay, fancy	6.00
" good	3.00 to 4.00
Golden Gate, fancy	6.00
" good	3.00 to 4.00
Perle	3.00 to 4.00
Roses, our selection	3.00
Carnations, fancy	4.00
" good	3.00
Chrysanthemums, fancy, per doz.	2.50
" good "	1.00 to 2.00

All other stock at lowest market rates—no charge for packing. Prices subject to change without notice.

Mention The Review when you write.

Our New Catalogue IS OUT....

It is full of things you want to refer to every day. Sent free to all who ask. Names also entered on our new mailing list for our frequent special quotations on cut flowers and supplies.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph Street, CHICAGO

Mention The Review when you write.

BUFFALO.

The Market.

We heard from some quarters that business was rather quiet. We still think with the majority that the aggregate for the month will be found quite satisfactory. Good, sensibly formed, moderate-priced mums are in good demand and will all go. This is always the case and we notice several benches occupied with Thirkell and Nellie Pockett and Ben Wells that the owners would like very much to trade for Bonnaffon, white and yellow, and Jerome Jones, even if they were only one-half the size. Surely you small growers, you have had a lesson taught you this year and should profit by it.

Visitors.

We have calls this week from several florists who were a long way from home, among them Mr. McBurney, Atlanta, Ga. Mr. McBurney is a clean cut, shrewd, up-to-date business man who would make a success in any line. Mr. McBurney just ran over from New York, a distance of 450 miles, to interview Alex J. Scott, whom he eventually engaged to take charge of his extensive southern place. We hope that unqualified success will crown the efforts and industry of Aleck J., for we feel sure they will meet with every encouragement and appreciation from the proprietors.

Al. Mauff blew in on the way from Denver. There is just enough of the wild west left about Al to make him distinct and out of the common, yet he is very much up-to-date in the business. He reported a great time at the Kansas City show and a very pleasant visit at Milwaukee.

Chas. Roney, of the Lake View Rose Gardens, was here, calling on his customers and friends. He reports all crops except carnations in fine order. One of the items was 15,000 lilies for Thanksgiving.

M. Bloy, manager of the Ohio Floral Co., Cleveland, O., made a flying visit to his old home. He reports this brand new establishment as thriving and everything promising for an increase of glass.

Still farther than any to travel east was Mr. Hopkins, of Seattle, Wash., a bright young man, who seemed to be making this trip of 7,000 miles purely to see what older establishments were doing. What an example to some I know, who are too lazy to go ten miles to see things well done.

Connie Forbach.

We jumped on a Genessee car last week and rode out to see Connie Forbach, of the firm of Collins & Forbach, who are running the old Rapin houses at Pine Ridge. Mr. Collins is a busy man at another business, so Mr. Forbach is the whole thing at the greenhouses. The houses are very old and awkwardly built, but poor as they are, their architecture is superb compared with their heating. When severe winter sets in they are little better than cold-storage and Connie cracks many a joke over his difficulties. Yet it is remarkable what he does with these houses up to Christmas. He has as fine a bench of Begonia Lorraine as can possibly be seen anywhere. About 800 in 6-inch pots are wonderful, many of them now perfection and others pinched for Christmas. He also has a fine lot of cyclamens in various degrees of earliness.

But Connie himself is the principal exhibit, modest, taking no credit for what he does to perfection, but giving credit to those who do things well that his poor houses cannot. He is a student and shows the result of it in anything he attempts to grow. W. S.

RED OAK, IA.—The Red Oak Greenhouse property and business has been purchased from H. F. Clarke and S. G. Hersman by Miss Lillian B. Currelley, from St. Mary's, Ontario, for $2,500.

WASHINGTON, D. C.—The Bureau of Plant Industry at the Department of Agriculture is preparing to make an extended series of experiments in the use of electric light in accelerating the growth of plants.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

C. H. Reed, Sr., has disposed of his stock in the Amzi Godden Seed Co., Birmingham, Ala.

Advance shipments of peas and beans are being received at the south and reports are that in a general way the samples are very satisfactory.

Several shipments from foreign parts are due to reach the ports of entry within the week. It is hoped that the goods will be permitted a speeding clearance.

C. D. Brown & Son have bought the Ferdinand Yost seed business at Sedalia, Mo. Porter Brown has for several years traveled for the Plant Seed Co., St. Louis.

The early wholesale lists show widely varying prices, on such items as Yellow Globe onion, for instance, which is wanted on all sides and not to be had in quantity in spite of many low quotations.

The mushroom craze is still in full swing. The Chicago flat dweller thinks that a mushroom plant in the basement is a sufficient cause to cancel a lease if the family who occupy the second floor wish to move.

The preliminary price lists of the wholesalers are thought to show only the local ideas of values. The later editions will likely come nearer to the true values of stocks that are generally thought to be scarce.

The Department of Agriculture has sent out an announcement, which is appearing in many country newspapers, to the effect that the free seeds are now ready for those who apply through their congressman or senator. It is stated that "the country has been divided into six sections with special regard to climate and soils and the seeds are sent only to those localities in which their propagation is believed to be possible."

It is reasonably safe to say that the Department of Agriculture will have a number of early opportunities to test German alfalfa seed without going to the trouble of buying it in the "open market." It is also a fairly safe prediction that certain German gentlemen do not look forward with great pleasure to their next trip to this country, while there is a possibility that the first inquiry as to alfalfa for import will now be as to its purity rather than its price.

An English investigator wishes to know: "Has anyone ever suggested the use of color in seeds? In flowers we are told that the colors serve as guides to insects; but I do not feel sure that we have got to the bottom of that matter. In the Scarlet Runner the best seeds are beautifully colored, but they are quite concealed till they fall ripe to the ground. There are many seeds beautifully marked, but almost requiring a microscope to see their beauty. I want to know in what way these colors are necessary to the life of the plant."

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous,** having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEARS' NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

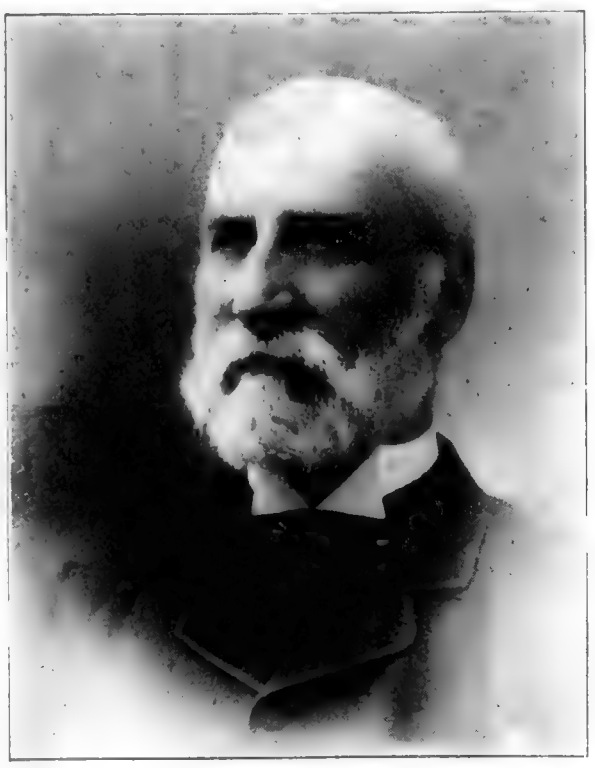
Vegetable and Flower Seed catalogues free on application in December.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England

The California growers now traveling for orders report business fully up to expectations. The slight advance in the prices is no drawback, and their optimistic feeling that the crop of 1906 will make everything satisfactory is quite a help.



The Late T. W. Wood.

Visited Chicago:—J. B. Agnew, manager of The Pacific Seed Growers' Co., San Francisco, Cal.; Jas. C. Willson, representing Wood, Stubbs & Co., Louisville, Ky.; Max Wilhelmi, of F. Barteldes & Co., Lawrence, Kan.

VALLEY PIPS ARRIVING.

Valley pips are now coming to hand in quantity, shipments having been a little later than usual. The Pennsylvania, from Hamburg, landed the following consignments at New York last Friday, November 24:

S. Acher	69 cases
Hensel, Bruchmann & Lorbacher	4 cases
Hempstead & Co.	50 cases
R. F. Lang	67 cases
Maltus & Ware	69 cases
McHutchison & Co.	200 cases
T. C. Pollock	24 cases
F. R. Pierson Co.	237 cases
August Rhotert	233 cases
Rolker & Sons	29 cases
W. M. Smallwood & Co.	10 cases
W. Toat	65 cases
Jan Ter Kuile	32 cases
Weeber & Don	30 cases
To order	413 cases
Total	1,532 cases

GREEN AND HOLLY.

Those best in position to estimate this year's supplies of green say that the crop will be from fifty to sixty per cent of what it was in former years. Green in small lots has been sold at $8 per 100 pounds at Chicago this week. It is said to be exceedingly difficult to get the Indian pickers to go into the Wisconsin woods this fall. Each season it is necessary to go farther afield.

Southern holly will be abundant, but so much cannot be said of its berries. However, many buyers are able to use it combined with the red Christmas berries which have been sold so largely the last few years. Some excellent Delaware holly is offered. Advance quotations at Chicago are about $5 per case. It is said by one of the large shippers that

it is necessary to go twenty-five miles into the woods for good holly. Good holly can be had, but it costs more money than in previous years.

WATKINS & SIMPSON, London, report that many American seed catalogues for 1906 will list their set of sweet pea novelties. Watkins & Simpson have established a reputation in England and, indeed, throughout the world, as sweet pea specialists, although it is only one of their lines, and have built up a very large business, possibly largely because of the success of their recent introductions. Gladys Unwin was sent out by them last year. Evelyn Byatt, described as a self Gorgeous, is the leader of this year's set. It has created a sensation wherever seen because of its unique and pleasing color.

NOTES FROM HOLLAND.

The bulk of the bulb stocks may now be said to be in the ground and within a few days the winter covering will be put on. Owing to the unusual clean selling out of nearly all sorts of tulips, stocks have been reduced in many instances and, as the acreage of hyacinths planted out is also considerably less than last year, the planting operations have come to an end earlier than usual. So far the autumn has marked itself as a very wet one, but as the grounds are in a condition to absorb much moisture, owing to the very dry summer, it is not likely that much harm is done. Trade in all sorts of tulips and crocus has continued to be brisk and prices have gone up very considerably. Spiræa and dielytra have not sold as well as was anticipated, but gladioli such as Brenchleyensis are exceedingly scarce and command at present very high prices for large bulbs. Liliums are a short crop and are in good demand notwithstanding that the quality is not up to the usual mark.—H. T. J.

THE GOVERNMENT AND SEEDS.

In the annual report of the Secretary of Agriculture, made public November 27, under the sub-heading "Better Seeds for the Farmer," it is said:

Methods and apparatus for testing seeds for mechanical purity and germination have been studied and perfected by the Department. By means of publications giving descriptions and drawings of weed seeds and the seed of our economic plants, farmers have been warned of the adulterants frequently found in field seeds and have been advised as to the general quality of those in the trade. They have been invited, in all cases of doubt, to submit samples to the Department for testing before buying.

Through samples of imported seed received from the custom-houses, information has been obtained as to the quality and kinds of seed being imported both for legitimate use and for purposes of adulteration.

The proper conditions for the storage of seeds under unfavorable climatic conditions have been determined. The handling of Kentucky blue grass has been studied and the proper treatment to economically produce seed of high vitality has been pointed out.

Under the sub-heading "Improvements in Seed Distribution," Mr. Wilson writes:

One of the most important tasks which the Department has to perform is the securing and distribution of the large quantity of seeds made necessary by the Congressional seed distribution. In the earlier work of the Department it was the practice to secure this seed, put it up, and send it out entirely with a departmental force. As the demand for seed increased and the work grew, it was found difficult to handle the complicated questions involved in this way. For a time the handling of the seed for the Congressional distribution was placed in the hands of contractors, but this was found unsatisfactory.

The Bureau of Plant Industry was charged with all matters pertaining to the seed work, and for the past four years has been giving special attention to improvements in the methods of securing, handling and distributing. The Department has made a special effort to secure home-grown seed from growers and dealers in the United States.

A special effort has been made in the matter of encouraging bulb culture. While the actual number of miscellaneous vegetable seeds distributed has increased, the cost of the work has been diminished and the saving effected thereby has been devoted to the purchase, distribution and encouragement of the use of improved seeds of various kinds. A special feature has been made of encouraging school garden work through the seed distribution. Formerly it was the practice to send the same kind of seeds to the cities as was sent to the country districts. Now special arrangements have been made for placing in the hands of Senators and Members of Congress who have city constituents seeds especially designed for encouraging garden work in the public schools. Circulars of instruction have been prepared and issued with these seeds. Special attention has also been given to the securing and distribution of improved forage-crop seed, cotton seed and other seeds.

WE esteem the REVIEW very highly for its Seed Trade News.—BINGHAMTON SEED CO., Binghamton, N. Y.

Watkins & Simpson SEED GROWERS and MERCHANTS

12 Tavistock Street, Covent Garden, LONDON, ENG.

Specialists in selecting Market Gardeners' Stocks of Peas and Vegetable Seeds for the English Markets.

WHY NOT TRY THEM IN THE STATES?

WHOLESALE CATALOGUES ON APPLICATION.

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LEONARD SEED

Leading Onion Set Growers

FLOWER SEEDS

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

CO. CHICAGO

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Burpee's Seeds Grow

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IF not satisfied with your cuts, write us. We make the cuts for the Review and many

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All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO.

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc. Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street, SAN FRANCISCO, Cal.

Careful growers of California specialties.

CAULIFLOWER SEED

DANISH SNOWBALL

Price to Consumers $15.00 per pound

Special prices to the Wholesale trade. Guaranteed in every respect.
Reference, Bassett & Washburn

Address E. BOCKMAN, P. O. Box 530, **Hinsdale, Ill.**

Mention The Review when you write.

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

New York, November 27.—Boston cucumber, No. 1, 75c to 90c doz.; No. 2, $1.50 to $3 box; Boston head lettuce, prime, 60c to 85c doz.; poor to good, 25c to 50c; radishes, $2.50 and $3.50 per 100 bunches; mushrooms 25c to 65c lb.; tomatoes, 10c to 15c lb.

Chicago, November 28.—Leaf lettuce, 10c to 20c case; head lettuce, $3 to $5 bbl.; cucumbers, 75c to $1.15 doz.

Boston, November 27.—Lettuce, 35c to 50c. doz.; cucumbers, $2 to $8 box; tomatoes, 15c to 25c lb.; mushrooms, 50c to 60c lb.

THRIPS ON LETTUCE.

I am up against a little brown mite, so small that one can hardly see it. They can jump about an inch. Water does not hurt them and they seem to fatten on tobacco smoke. But they get away with the small lettuce plants very rapidly. They suck the juices and the leaf fades away. Can you help me out?

J. J. T.

I think this little jumping customer must be a species of thrip, of which there are several that prove quite troublesome on different species and varieties of greenhouse plants. In one of the species the mature insect, which is only about one-twentieth of an inch long when he attains his full growth, is of a dull brown color, while the young are dull yellow. This is probably the one that has taken up his abode on your lettuce plants.

All thrips are much alike in their tenacity of life and are one of the hardest insect pests to be rid of. They will survive fumigating with hydrocyanic gas strong enough to kill most any other insect, and I have found them alive after the gas had been applied strong enough to injure the plants. Fine tobacco powder dusted over the plants seems to make their habitation uncomfortable and will chase them quicker than anything I know.

As a rule, however, they are not very troublesome in a lettuce house temperature. I have noticed that they are most trouble on small lettuce plants when these have been started and kept for some time in a higher temperature than that usually maintained in a lettuce house. A change of temperature, though it may check the growth of the plants for the time being, will usually serve the purpose of getting rid of thrips. I have often set the seed pans in a cold frame, just protecting them from frost, for a week or so and found that it will upset the family arrangements of Mr. Thrip. The plants will soon regain lost ground when brought back into a lettuce house temperature.

Though it may not apply to your case, it is quite a common custom to start lettuce seeds in a warm house and keep them there until the plants are ready for the first pricking out; and some even keep them there after this, but it is a mistake. The attack of thrips is but one of the several disadvantages to which the plants are subjected under such treatment. It is much better to start the plants in a normal temperature, even although they take a little longer to reach the planting stage. The plants will be healthier and better in every way, and there is no necessity for trying to rush them, if the grower only looks a little ahead, as they take up but little room in the earlier stages, and a few days' difference can easily be overcome by sowing a little earlier and allowing the plants time to come along more naturally.

In starting the plants in a house other than a regular lettuce house, even though the temperature is not so much higher, they often become infested with thrips from other plants with which they come in contact. They may not be present on the other plants to any hurtful extent, the nature of the plant probably not being so suitable to their development, but when they get on the nice, tender lettuce plants they set to increasing as fast as nature will let them, while they find the pastures good for the young to feed on. It is a law of nature that holds good even with insect life that the more congenial the quarters the faster will be the increase.

W. S. Croydon.

Herrington on the Chrysanthemum, the latest book, 50c, of the Review.

VERBENAS

Michell's Magnificent Strain of Selected Verbena Seed in six different colors, Red, Blue, White, Purple, Pink, Striped; also choice mixed, all colors. 30c per trade packet; $1.50 per ounce. This seed is far above the average and must not be confounded with ordinary Verbena Seed.

SPECIAL OFFER—We offer an exceptionally strong lot of field-grown plants of **MAMAN COCHET ROSES, Pink and White,** $8.00 per 100; $75.00 per 1000. This is an unusually good offer.

The Henry F. Michell Co., 1018 Market St., Philadelphia

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GLADIOLI

LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.
Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

VALLEY Now Ready
Early Giant Forcing

Forces for Christmas with good foliage and unsurpassed for later crops. The pips are selected with the greatest care, all with long, fibrous roots. Every pip bears a long, strong stalk with twelve to sixteen large bells. Per 100, $1.50; per 1000, $14.00; per case of 2,500, $34.50.

		Per 100	Per 1000
Lilium Longiflorum,	7 to 9	$4.00	$36.00
" "	8 to 10	7.00	65.00
Lilium Multiflorum,	7 to 9	4.75	42.00
" "	9 to 10	8.00	72.00

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

Mention The Review when you write.

GLADIOLI

AUGUSTA, and **WHITE AND LIGHT.**
Our sizes in both varieties run to measure 1¾ up, No. I; 1½ to 1¾, No. II; 1¼ to 1½, No. III.
We guarantee **GOOD, SOUND BULBS.**
Ask for prices. Address all correspondence to
ROWEHL & GRANZ, Hicksville, L. I., N. Y.

XXXSEEDS

Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.

Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.

Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.

Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.

Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.

Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.

Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.

Cyclamen Giganteum, finest giants, mixed, 200 seeds, $1.00; half pkt., 50c.

CASH. Extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

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An Unusual Opportunity

To secure an interest in an old established Bulb, Seed and Plant business in New York City, is open to a man of character, experience and energy, who has some capital. Address,

OPPORTUNITY
Care Florists' Review, Chicago

PLEASED?

Enclosed is a two-dollar bill; please send us two copies of the Review in future.—Dailledouze Bros., Flatbush, Brooklyn, N. Y.

I am sending my check herewith to pay for my Review two years in advance.—Fred Dressel, Hoboken, N. J.

Oxford, Pa.—J. H. A. Hutchison uses a post card bearing an excellent halftone picture of his place.

Canon City, Colo.—Mr. and Mrs. A. R. Bess are rejoicing in the arrival of a son, November 3.

RELIABLE SEEDS

	Trade Pkt.	Oz.
AGERATUM Mex., Little Blue Star the only dwarf one from seed.	$0.25	
ALYSSUM Benth. comp. Carpet Queen, the lowest in existence	.25	$1.50
BEGONIA semperfl. Vernon, extra.	.25	3.00
" Erfordii, a splendid bedder	.25	
" " superba grandiflora, new	.50	
CARNATION, Giant Marguerite, splendid colors	.25	2.00
COWSLIPS, new large flowered hybrids, extra	.50	3.00
CYCLAMEN persic. splendens, giant flowered. mixed, 1000 seeds, $5.00.	.75	
CYCLAMEN, giant flow., bloodred, carmine, pink, pure white, eyed, each. 1000 seeds, $6.00	1.00	
DRACAENA indivisa, pure seed, (cleaned)	.25	1.50
DRACAENA Australis, pure seed, (cleaned)	.35	2.00
GLOXINIA hybr. grandiflora erecta, mammoth extra strain	.50	
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
PETUNIA hybrida grandiflora—		
Single fringed mixed	.50	
Giant Ruffled mixed	1.00	
Double giant fringed mixture, extra	1.00	
PHLOX, Drum. dwarf Fireball	.25	1.50
" " " Snowball	.25	1.50
SALVIA splendens grandiflora—		
Bonfire	.25	2.50
Fireball	.50	6.00
Lord Fauntleroy	.50	8.00
Scarlet Dragon	.50	5.00
TORENIA Fournieri grandiflora	.25	
VERBENA hyb. Mammoth—		
A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, red	.25	1.25
SMILAX, per lb., $2.50; ¼ lb., 75c		.30
SWEET PEAS, Earliest of All		.40
" " Mont Blanc		.45

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

BARGAINS IN Dracæna Canes

Strong Canes of Dracaena Terminalis, 10c per 100 feet; 15c a foot in quantity less than 100 feet.

Cash with order, please.

ANTON SCHULTHEIS,
COLLEGE POINT, L. I., N. Y.

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Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.

This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at $1.00 per 100 seeds; $9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, - BOSTON

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RALPH M. WARD & CO.
Exporters and Importers
12 West Broadway, New York

Horseshoe Brand. **Bulbs, Plants. Valley our Specialty** Cold Storage Pips Always on Hand.

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Exceptional Values in NARCISSUS

FOR FORCING

PAPER WHITE GRANDIFLORA, True,
13 cm. and over (1250 to case) ..... per 100, **$1.00**; per 1000, **$8.00**

	Per 100	1000
Incomparabilis, yellow, fine forcer	$ .75	$5.75
Double Albo Plena, white	.60	5.00
Dbl. Incomparable, yellow, fine forcer	.75	6.00
Dbl. Von Sion, selected bulbs	1.00	9.00
Dbl. Roman, white, orange center	$0.90	$8.00
Dbl. Orange Phoenix, white and orange	.90	8.00
Single Hardy Mixed	.65	5.00
Dbl. Hardy Mixed	.65	5.00

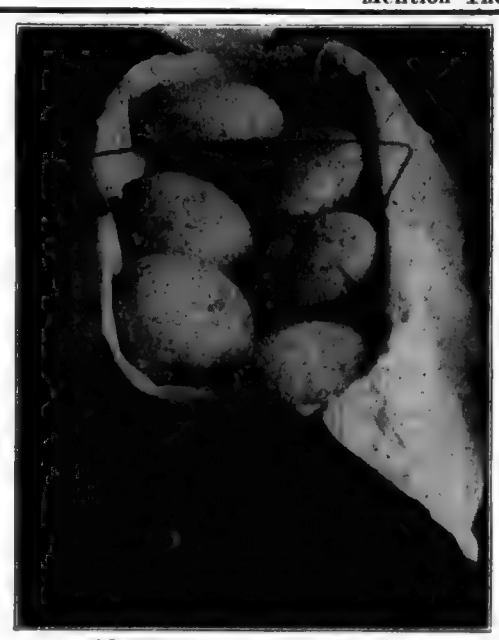
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HYACINTHS, Dutch, Roman, Rose 1.25 11.00

Write for prices on
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JOHNSON & STOKES, 217-219 Market St., **PHILADELPHIA**

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12 Mushrooms, 4 lbs., from "Tissue-Culture Pure Spawn."

MUSHROOMS

Cornell Experiment Station
got two pounds of mushrooms per square foot of bed with

"TISSUE-CULTURE PURE SPAWN."

You can do equally as well if you use the right kind of spawn. Our illustrated booklet—**"Mushrooms and Mushroom Spawns and Guide to Mushroom Culture,"** is sent free. Tells all about it.

PURE CULTURE SPAWN CO.
Meramec Highland and Pacific, Mo.
Address us at PACIFIC, MO.

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BRUNS' Valley

FINEST PIPS FROM COLD STORAGE.

$1.50 per 100; $15.00 per 1000

Every case guaranteed.

Headquarters for

Fancy Cut Valley

H. N. BRUNS,
1409-1411 W. Madison Street,
CHICAGO, ILL.

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Lambert's PURE Culture Mushroom Spawn

Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.

Has never failed to run.

Sold by leading seedsmen. Practical instructions on **"Mushroom Culture"** mailed free on application.

Minnesota Spawn Co., St. Paul.

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LILY OF THE VALLEY PIPS,
LILIUM HARRISII,
LILIUM LONGIFLORUM,
Spiraea Jap. Compacta Multiflora,
Spiraea Jap. Astilboides Floribunda,
Spiraea Hybrida Gladstone
AND ALL SEEDS FOR FLORISTS.

Cycas Revoluta Stems.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

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MAKERS of PURE CULTURE TISSUE
COLUMBIA, ALASKA, BOHEMIA



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Fresh Spawn Always on hand.
WRITE FOR PRICES.
COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG, ST. LOUIS, MO.

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SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.

Gardenias, Valley, White Violets, Ribbons and Supplies.

The Wholesale Florist of Philadelphia

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SPECIAL CHRISTMAS PRICE LIST OF SOUTHERN EVERGREENS NOW READY

SOUTHERN WILD SMILAX

LONG NEEDLE PINES, PALM LEAVES, PALM CROWNS, MAGNOLIA FOLIAGE, FANCY MISTLETOE, etc. You will find it to your advantage to get this list before placing your Christmas order. IT'S FREE, ASK FOR IT AT ONCE.

J. BRUCE AIREY & COMPANY — EVERGREEN, ALA.

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PROVIDENCE, R. I.

Florists in different parts of the State may have an opportunity of experimenting with hydrocyanic acid gas if they so desire, by communicating with the Rhode Island College of Agriculture and Mechanic Arts at Kingston. The experimenting will be carried on in only a few places, so those who wish to take part in the demonstration will do well to write to the college without delay.

Fumigation with hydrocyanic acid gas has been found very effective in the destruction of a number of greenhouse insects.

The value of this method is not very well known, and, as the deadly nature of the gas deters many from trying it, the Rhode Island College will arrange with a few florists and forcing-house men in different parts of the state who have suitable houses in which to conduct co-operative experiments in the use of the gas. Any florist or greenhouse owner wishing to try the experiment should write for an outline of the plan to the extension department, Rhode Island College, Kingston, R. I.

HORNELLSVILLE, N. Y.—There were 2,000 visitors at Wettlin's opening November 10 and 11.

RUSHVILLE, ILL.—George F. Moore just completed another greenhouse 20x60, and will erect a cottage adjoining his plant.

RED BERRIES For Christmas

Buy From Introducer

Leucothoe Sprays, Galax Leaves, Bronze and Green, (new crop). Green Sheet Moss, Wild Smilax, Fancy and Dagger Ferns at lowest prices. Buy direct from The Man in the Big Woods.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

GREEN! GREEN!

Write us for prices for immediate or future delivery on Evergreen Wreathing in large or small quantities. Satisfaction guaranteed.

Chicago Decorative Material Co.
189 and 191 Wabash Ave. Chicago, Ill.

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C. A. YATES, GRAVELLA, ALA.

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Best Stock. Telegraph OWASSA, ALA.

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Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies

Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

EUGENE BERNHEIMER, WHOLESALE FLORIST 11 So. 16TH ST., PHILADELPHIA

ROSES AND CARNATIONS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, November 27.

	Per 100
Beauties, Specials	$25.00 to $40.00
" Extra	10.00 to 20.00
" Short Stems	4.00 to 6.00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 3.00
Bridesmaids, Specials	4.00 to 6.00
" Seconds	1.00 to 3.00
Wellesley, Killarney	4.00 to 10.00
Liberty	3.00 to 15.00
Carnations, Special	3.00 to 5.00
" Select	2.00 to 2.50
" Ordinary	1.50
Violets	.75 to 1.25
Chrysanthemums	6.00 to 12.00
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	10.00 to 12.50
Adiantum	.75 to 1.25
Cattleyas	40.00 to 50.00
Callas	8.00 to 10.00
Mignonette	3.00 to 4.00
Paper Whites, Romans	2.50 to 3.00

Pittsburg, November 29.

	Per 100
Beauties, Specials	$30.00 to $40.00
" Extra	20.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	6.00
Brides and Maids	3.00 to 8.00
Cusin	3.00 to 6.00
Richmond and Chatenay	4.00 to 10.00
Kaiserin	3.00 to 8.00
Perle	3.00 to 6.00
Carnations	2.00 to 5.00
Chrysanthemums	6.00 to 25.00
Adiantum Croweanum	1.25 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Lilies	20.00
Violets, Double	1.00 to 1.50
" Single	.50 to .75
Mignonette	3.00 to 4.00

THE REVIEW will send Smith's Chrysanthemum Manual on receipt of 25 cents.

HOLLY

Green foliage and full of berries, $2.75 per case. Green Sheet Moss, large thin pieces, $1.25 per bbl. Cash with order.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

MISTLETOE

Now ready for shipment.

Our crop in this section is excellent. Write for prices in any quantity.

WALKER SEED CO.
118 N. Broadway, Oklahoma City, O. T.

Mention The Review when you write.

HOLLY

Best Delaware stock, dark green and well berried, delivered by freight, prepaid,

Single case $4.00
10 cases or more, per case.... 3.50

HOLLY WREATHS

Made from best, dark green Delaware Holly, with four large clusters of bright red berries, per 100, $10.00.

Cash. Order early and will ship on any date desired.

H. AUSTIN, Felton, Del.

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MISTLETOE

The best Mistletoe grows in New Mexico. Sprays all heavily berried. Eight cents per pound in 50 pound lots. Ten cents for smaller lots.

F. C. BARKER & CO., Las Cruces, New Mexico

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Always Mention the....

Florists' Review

When Writing Advertisers.

For **December Teas**

Requiring choice flowers for table decoration, bouquets, etc., we offer—

BOUVARDIA, VIOLETS, Single and Double,

LILIES OF THE VALLEY, PINK and WHITE ROSEBUDS,

Our stock of all seasonable flowers is VERY FINE.

The Leo Niessen Co., 1217 Arch Street, **Philadelphia, Pa.**

EDWARD REID, WHOLESALE FLORIST

Open from 7. a. m. to 7 p. m.

1526 Ranstead St., PHILADELPHIA

Beauties, Carnations, Violets, Late Chrysanthemums.

We have everything you want.

Wholesale Cut Flower Prices.

Philadelphia, November 29.

	Per doz.
Beauties, Specials	$3.00 to $4.00
" Extra	2.00 to 2 50
" Medium	1.50
" Short	1.00
	Per 100
Brides and Bridesmaids, Fancy	$5.00 to $ 6.00
" " Ordinary	3.00 to 4.00
Richmond, Specials	8.00 to 10.00
" Ordinary	4.00 to 6.00
Liberty, Select	8.00 to 10.00
" Ordinary	4.00 to 6.00
Kaiserin	5.00 to 6.00
" Ordinary	3.00 to 4.00
Meteor, Chatenay	3.00 to 5.00
Killarney	4.00 to 6 00
Carnations, Fancy	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	1.50 to 2.00
Cattleyas	50.00 to 60.00
Dendrobium Formosum	30.00 to 40.00
Cypripediums	12.50 to 15.00
Adiantum Cuneatum	1.00
" Croweanum	1.50
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, per bunch, 35-50c	
" Sprengeri, bunch ..35-50c	
Smilax	10.00 to 15.00
Valley	3.00 to 5.00
Gardenias...per doz., $3.00 to $4.00	
Single Violets, Fancy	.75 to 1.00
" " Ordinary	.35 to .50
Double " Fancy	1.00 to 1.50
" " Ordinary	.50 to .75
White Violets	1.50
Chrysanthemums, Fancy, $2.50 to $3.00 per doz.	
Chrysanthemums, Select, $1.50 to $2.00 per doz.	
Chrysanthemums, Ordinary	8.00
Bouvardia	2.50 to 3.00
Easter Lilies	15.00
Calla Lilies...$1.50 per doz.	
Snapdragon, white	3.00 to 6.00
Mignonette	3.00
Romans, Paper Whites	3.00 to 4.00
Daisies, white and yellow	1.00 to 1.50
Sweet Peas	1.00

SCHENECTADY, N. Y.—At the funeral of Mr. Pitkin, of the American Locomotive Co., which took place November 20, one of the notable designs was a floral locomotive, executed by T. J. Totten, of Saratoga Springs.

WASHINGTON, D. C.—It is reported that the Bureau of Plant Industry has imported from the Philippines a lily resembling the common Easter lily. It bears only one flower to the plant, but develops in a remarkably short time. This lily has been crossed with the Harrisii, resulting in a hybrid, bearing as many flowers as the old Bermuda lily, which will develop in four to five months.

W. E. McKISSICK,

Carnations, Valley, Double Violets.

WHOLESALE FLORIST,

1221 FILBERT STREET, PHILADELPHIA.

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BERGER BROTHERS, Wholesale Florists

FANCY CHRYSANTHEMUMS Consignments of Choice Stock Solicited. 1235-1237 FILBERT STREET, PHILADELPHIA

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THE PHILADELPHIA CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom St.

PHILADELPHIA

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WILLIAM J. BAKER,

WHOLESALE FLORIST,

FINE CARNATIONS

In Quantity and Variety.

1432 South Penn Square, Philadelphia.

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WM. J. MOORE

Wholesale Florist

1235-37 Filbert St., PHILADELPHIA

A Good market for

Choice CARNATIONS and DOUBLE VIOLETS

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Michigan Cut Flower Exchange.

WM. DILGER, Manager.

Fancy Ferns, $1.00 per 1000.

Discount on regular shipments.

38-40 Miami Avenue, Detroit, Mich.

Mention The Review when you write.

Perfect Plants

NEPHROLEPIS SCOTTII, 5-inch pots, 50c each, $6.00 per doz.; 6-inch pots, 75c each, $9.00 per doz.; 8-inch pans, $1.00 each; $12.00 doz.; 10-inch pans, $1.50 each.

JOHN WELSH YOUNG, Upsal Station, Penna. R. R.

GERMANTOWN, PHILADELPHIA, PA.

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Detroit Cut Flower Supply House

Wholesale Commission Florists

6 Adams Ave. West, Detroit, Mich.

A NEW AND RELIABLE HOUSE. We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone. Quick service given. CHAS. H. PEASE, Mgr.

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Wholesale Florists and Florists' Supplies.

228 Diamond St., PITTSBURG, PA.

Shipping Given Special Attention.

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J. B. Murdoch & Co.

Wholesale Florists

Florists' Supplies

545 Liberty Ave., PITTSBURG, PA.

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Charles Millang, 50 W. 29th St. New York

We are **headquarters for every kind** of Cut Flowers in their **season.**

Reasonable Prices
Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 3860. 3861 Madison Square

Alex. J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

Phone 1664-1665 Mad. Sq. **43 West 28th Street**

FRANK H. TRAENDLY. CHARLES SCHENCK.
TRAENDLY & SCHENCK
Wholesale Florists
AND CUT FLOWER EXCHANGE
44 W. 28th St., New York
Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

H. E. FROMENT

Successor to **W. GHORMLEY**

Receiver and Shipper OF ALL Varieties of Cut Flowers

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57 West 28th Street, NEW YORK

TELEPHONES
2200 Madison Square
2201 Madison Square

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WHOLESALE FLORISTS
55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

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WALTER F. SHERIDAN

Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality **American Beauties** and all other varieties of Roses.
Telephone 902 Madison Square. **Carnations**

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ESTABLISHED 1879.

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Wholesale and Commission Florist,
115 West 30th St., NEW YORK
Tel. No. 956 Madison Square.

WANTED. A few more reliable growers of Carnations and Violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.

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Coogan Building, 55-57 West 26th St., NEW YORK CITY
Phone 299 Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in seasonable Flowers all the year around.

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John Seligman

WHOLESALE FLORIST
56 W. 26th Street. NEW YORK
Telephone 4878 Madison Sq.

Opposite N. Y. Cut Flower Co. Everything in Cut Flowers. **Consignments from Growers Solicited.** Prompt returns. Best prices.
Satisfaction Guaranteed.

A. L. YOUNG & CO.

WHOLESALE FLORISTS
Receivers and Shippers of Cut Flowers. Consignments Solicited
Tel. 3569 Madison Sq. **54 W. 28th St., New York**

WILLIAM H. KUEBLER

Wholesale Commission dealer in Cut Flowers.
19 Boerum Place, Tel. 4591 Main, **Brooklyn, N. Y.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, November 27.

	Per 100
Beauties, Specials	$15.00 to $20.00
" Extra	8.00 to 10.00
" No. 1	5.00 to 6.00
" Shorts	1.00 to 2.00
Brides and Maids, Special	4.00 to 5.00
" " Extra	8.00 to 4.00
" " No. 1	2.00 to 3.00
" " No. 2	.50 to 2.00
Golden Gate	1.00 to 5.00
Liberty	2.00 to 15.00
Killarney	2.00 to 10.00
Chatenay	2.00 to 6.00
Richmond	2.00 to 10.00
Chrysanthemums, per doz., 50c to $4.00	
Orchids, Cattleyas	40.00 to 60.00
Cypripediums	10.00 to 12.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 1.50
" Fancies	1.50 to 2.50
" Novelties	2.50 to 3.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 15.00
Lilies	5.00 to 8.00
Callas	5.00 to 8.00
Lily of the Valley	1.50 to 3.00
Smilax	8.00 to 10.00
Daisies	.50 to 1.00
Violets	.50 to 1.50
Romans, Paper Whites	2.00 to 2.50

JOHN YOUNG

Wholesale Florist
51 W. 28th Street, NEW YORK
Telephones—4463-4464 MADISON.

THOMAS YOUNG

WHOLESALE FLORIST
43 West 28th St., NEW YORK.
Receiver and Shipper of Cut Flowers.
Consignments Solicited.

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48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.

The LARGEST SHIPPERS and RECEIVERS OF Fresh Cut Flowers

☞ A complete assortment of the best in the market can always be relied upon.

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WILLIAM H. GUNTHER

30 West 29th Street,
Phone 551 Madison Square, **NEW YORK**
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages for you this season. Write or see us.

PHILLIP F. KESSLER,

Wholesale Florist
42 West 28th St. NEW YORK

Consignments solicited. Satisfaction guaranteed. We propose to handle as fine stock as reaches the New York Market.

C. BONNET **G. H. BLAKE**

BONNET & BLAKE

Wholesale Florists
26 Boerum Place, BROOKLYN, N. Y.
Telephone 4638 Main.
Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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1871 James Hart 1905
(The Original Pioneer House)
Commission Dealer in **CUT FLOWERS**
117 West 30th St., near Sixth Ave.,
Telephone 626 Madison Square. **NEW YORK**
EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.

Mention The Review when you write.

GEO. SALTFORD

WHOLESALE FLORIST
46 W. 29th St., NEW YORK CITY
Telephone No. 3393 Madison Square.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

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J. K. ALLEN

WHOLESALE COMMISSION FLORIST
106 W. 28th St., NEW YORK CITY
Open every day at 6 a. m. Tel. 167 Madison Sq.

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"THE RELIABLE HOUSE"
48 WEST 30th STREET, NEW YORK CITY
Phone 324 and 325 Madison Square.
Roses, Carnations, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
Wholesale Florists
55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION
Telephone 756 Madison Square.

Violets
THE DUTCHESS COUNTY VIOLET CO.,
38 West 29th St., NEW YORK CITY.
WM. GASTON DONALDSON.
C. A. PLUMB.
M. A. PURDY.
ALL KINDS OF CUT FLOWERS.
VIOLETS OUR SPECIALTY.
Mention The Review when you write.



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George Cotsonas & Co.
Wholesale and Retail Dealers in all kinds of
Ever-greens
FANCY and DAGGER FERNS.
GALAX—Brown and Green.
45 West 29th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
Telephone 1202 Madison.
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Chas. A. SHAEFFER Floral Co.
Wholesale Department
ONLY COMMISSION HOUSE HERE
High Quality Wanted
Best Market in the West
805 Walnut St., KANSAS CITY, MO.
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PRINCESS PINE
We have TEN TONS of it,


besides immense quantities of EXTRA HEAVY LAUREL roping, also HOLLY and MISTLETOE for Xmas.
Let us quote you prices.
Crawbuck & Wiles, 370 Pearl St., Brooklyn, N. Y.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, November 29.

	Per 100
Beauties, Extra	$20.00 to $35.00
" No. 1	12.50 to 15.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Kaiserin	3.00 to 8.00
Liberty	3.00 to 10.00
Meteor	3.00 to 8.00
Perle and Sunrise	3.00 to 6.00
Carnations, Common	1.00
" Select	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	8.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Callas	5.00 to 10.00
Adiantum	.75 to 1.00
Chrysanthemums	6.00 to 25.00
Violets	.50 to 1.00
Baby Primrose	.35 to .50

SPRINGFIELD, O.—Harry F. Good, of the Good & Reese Co., was judge of the chrysanthemum show at Waco, Tex.

SPRINGFIELD, ILL.—The state civil service commission has divided the classified service into seven branches, one of which is agriculture, including all positions at state institutions requiring farmers, florists, gardeners and dairymen. Examinations are held as frequently as necessary to maintain an eligible list.

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VIOLETS a specialty. Our supply is from the best growers We ship extensively. Can find room for a good grower of anything. Try us.

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Between Broadway and 6th Ave. New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.

GALAX BRILLIANT Bronze or Green, selected stock, $1.00 per 1000; $3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; $7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl. sack, $2.50.
SPHAGNUM MOSS—Large bale, $1.75; by freight, $2.00 per bale.
All Kinds of Florists' Supplies.
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H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y., Telephone 742-A Bedford. Wire Designs, assorted, $10.00 per 100. Select Sphagnum Moss, $1.50 per bale. Green Moss, 75c per bag. Can deliver from 1 to 100 bales at short notice. Will ship to any part of the country.

N. LECAKES & CO.
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Tel. No. 1214 Madison Square
Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street & 34th Street Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
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Telephone, 1438 Madison Square.
Best folding paper Bells, 5 to 21 in., set of 5 sizes, by mail, $2 50, as samples. Own selected Holly, Long Sprays, Xmas Trees, Moss and all Fresh Greens at right prices. Send for prices at once. Satisfaction guaranteed.
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GALAX and LEUCOTHOE
Direct from the woods to the dealer.
Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).....2 00 per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.
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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

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Wholesale Cut Flower Prices.

Chicago, November 29.

	Per doz.
Beauties, Long stems	$5.00 to $6.00
" 30-inch "	4.00
" 24-inch "	3.00
" 20-inch "	2.50
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	1.00
	Per 100
Bridesmaids, Specials	$6.00 to $10.00
" Firsts	4.00 to 5.00
Brides, Specials	6.00 to 10.00
" Firsts	4.00 to 5.00
Liberty, Specials	6.00 to 10.00
" Firsts	4.00 to 5.00
Golden Gate, Firsts	6.00 to 8.00
" " Seconds	4.00 to 5.00
Kaiserin	4.00 to 10.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
La Detroit	4.00 to 10.00
Perle	3.00 to 6.00
Chatenay	4.00 to 8.00
Carnations, Select	3.00
" Fancy	4.00 to 6.00
Chrysanthemums, Fancy, per doz., $2.50 to $4.00	
Chrysanthemums, Medium, per doz., $1.00 to $2.00	
Cattleyas	per doz., $7.50
Violets, Single	.75 to 1.00
" Double	1.00 to 1.50
Shasta Daisies	.50 to .75
Harrisii	20.00
Callas	12.50 to 18.00
Valley	2.00 to 5.00
Asparagus, Strings	25.00 to 50.00
" Sprays, per bunch, 25-50c	
Sprengeri " 25-35c	
Ferns	per 1000, $1.50 .20
Galax " $1.50	.15
Adiantum Cuneatum	.75 to 1.00
Smilax	per doz., $1.50 to $2.00 15.00

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Good Beauties, Maids, Brides and Carnations

at reasonable prices, shipped direct from greenhouses.

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The Philadelphia Wholesale Flower Market.

Open from 7 a. m to 7 p. m. 1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, November 29.

	Per doz.	
Beauties, Specials	$5.00 to	$6.00
" Extra	2.00 to	4.00
" Shorts	.50 to	1.50
	Per 100	
Brides and Maids, Specials	$6.00 to	$8.00
" " No. 1	3.00 to	5.00
Golden Gate	3.00 to	8.00
Richmond	3.00 to	8.00
Kaiserin	3.00 to	8.00
Carnots	3.00 to	8.00
Chatenay	3.00 to	8.00
Carnations, Common		3.00
" Select	2.50 to	4.00
" Fancies		5.00
Chrysanthemums, per dozen $2.00 to $4.00		
Adiantum	1.00 to	1.25
Asparagus Plumosus, Strings	25.00 to	50.00
" " Sprays	1.00 to	1.50
" Sprengeri "	1.00 to	3.00
Lily of the Valley	3.00 to	4.00
Smilax	12.50 to	15.00
Violets	1.00 to	1.50
Paper Whites	3.00 to	4 00
Callas	12.50 to	15.00

Cleveland, November 29.

	Per doz.	
Beauties, Specials	$5.00 to	$6.00
" Extra		4.00
" No. 1		3.00
" Shorts	1.00 to	2.00
	Per 100	
Brides and Bridesmaids	$4.00 to	$8.00
Kaiserin	4.00 to	8.00
Carnations	3.00 to	6.00
Mums	10.00 to	20.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings	25.00 to	50.00
" " Sprays	1.00 to	3.00
" Sprengeri, "	2.00 to	4.00
Smilax		15.00
Violets, Single		1.00
" Double	1.50 to	2.00

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Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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Asparagus, Smilax, Adiantum

	Per 100	1000
Hardy Fancy Ferns	$0.20	$1.50
Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.

Green Sheet Moss, 25c bale; bundle, 5 bales, $1.00.

Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.

Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.

Wire Work of all Kinds. Write for price list.

All varieties of Cut Flowers in season at right prices and of the best quality.

Consignments solicited.

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All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, November 29.

	Per 100	
Beauties, Specials	$25.00 to	$35.00
" Extra	15.00 to	20.00
" Shorts	8.00 to	12.00
Brides and Maids, Extra	8.00 to	10.00
" " No. 1	5.00 to	6.00
" " No. 2		4.00
Kaiserin	4.00 to	8.00
Liberty	4.00 to	10.00
President Carnot	4.00 to	8.00
Carnations	1.00 to	4.00
Chrysanthemums	5.00 to	20.00
Adiantum Cuneatum	.50 to	1.00
" Croweanum	1.00 to	1.50
" Farleyense	10.00 to	12.00
Asparagus Plumosus, Strings	40.00 to	60.00
" " Sprays	1.00 to	2.00
" Sprengeri "	1.00 to	3.00
Lily of the Valley	3.00 to	4.00
Smilax	12.00 to	15.00
Longiflorum Lilies	12.50 to	15.00
Violets	1.00 to	2.00

MANCHESTER, IA.—C. L. Adams finds it worth while to have his stock on sale down town, although many visit the greenhouse.

DAVENPORT, IA.—The Tri-City Florists' Club proposes to institute some sort of an exchange by which the members can help each other out in filling orders, instead of sending away for stock.

LA FAYETTE, IND.—F. Dorner & Sons Co. reports having received several offers for the stock of its new yellow chrysanthemum, Golden Eagle (No. 11), which showed up so well at the Chicago and Indianapolis exhibitions.

HARDY STOCK

Peonies, Bleeding Hearts, Funkia Lilies and Dormant Roses. Imported. Write

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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HOLTON & HUNKEL CO.

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MILWAUKEE, -- WIS.

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Geo. H. Angermueller

Wholesale Florist

Cut Flowers and Florists' Supplies

Consignments Solicited.

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Auditorium Annex. Telephone Harrison 585.

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Retail Orders Promptly and Tastefully Executed.

YOUR ORDERS FOR

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Will be properly taken care of by

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The Masonic. 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

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Washington, -- D. C.

Houghton & Clark

434 Boylston Street,
Boston, Mass.

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MRS. M. A. HANSEN
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William H. Donohoe

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One door off 5th Ave.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

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All Orders Given Prompt and Careful Attention.

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Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

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Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

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L. D. Bell Phone 144I. 104 So. Carolina Ave.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

Mrs. Chas. Eickholt

2319 AVENUE M. **Galveston, Tex.**

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

GEO. S. MURTFELDT

Minneapolis, Minn.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

RETAIL FLORISTS.

(CONTINUED.)

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St., PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

MILWAUKEE.

"While we do not know exactly where we stand financially as the result of the flower show, it is safe to say that the assessment on the guarantee fund will not be more than fifteen or twenty per cent," says F. H. Holton, of the Milwaukee Florists' Club. "The deficit will not be more than $200, and we are more than satisfied. We had not expected it to be so successful and at one time we thought we would be lucky if the deficit did not exceed the guarantee fund of $1,200. We regard the show as a success in every way, and the experience gained through it will be valuable in making arrangements for a bigger and better one next year."

BALTIMORE.

Market Improved.

Since last report there has been a decided increase in business all along the line and prices are firmer on all good stock. Chrysanthemums are gradually decreasing but there is no scarcity as yet. Roses are still too plentiful, no doubt because of the mild weather. Carnations continue scarce and prices have stiffened on all grades and the chances are that they will continue short in supply for some weeks to come.

Club News.

The meeting of the Gardeners' and Florists' Club on November 13 was well attended and proved a very interesting one. The topic for the evening's discussion was "How to Elevate the Private Gardener." Papers were read by Messrs. Uffler and Seybold and those who spoke on the subject were Messrs. Wagner, Uffler and Hennigan. A vase of chrysanthemums exhibited by the president, P. B. Welsh, which he considered good commercial varieties, included Paoli Radaelli, Percy Plumridge, Dr. Enguehard and Marie Liger. The question was asked: "Are the opportunities to learn gardening in the United States as good as they are in Europe?" Mr. Seybold said he did not think they were.

Various Notes.

The Wiedey greenhouses at Govanstown narrowly escaped being destroyed by fire one day last week.

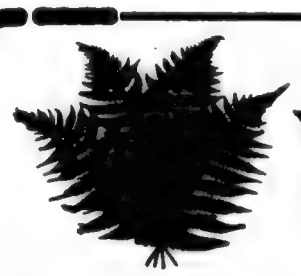
P. B. Welsh, of Glen Morris, is cutting some fine Queen carnations. He claims it to be much more free and better in stem than Flora Hill.

A party of six took a day off last Thursday to go gunning, Messrs. Bauer, Perry, Moss, Burger, Lehr and Akehurst. They had fair sport. A. F.

HERE is my renewal of subscription; thirty minutes with any issue of the REVIEW will give any thinking florist his dollar's worth.—J. W. SCHRADER.

Cyclone Ribbons
add "snap" to flower decorations. They are the right ribbons to use at all times. Made in a large range of colors. Write for prices and samples today
The Pine Tree Silk Mills Company
Philadelphia
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Hardy Cut.. FERNS
FIRST QUALITY, 80c PER 1000.
ALSO DEALER IN
CHRISTMAS TREES, Baled Spruce for Cemetery Use
BOUQUET GREEN, SPHAGNUM MOSS, ETC.
L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. **Hinsdale, Mass.**

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FANCY OR DAGGER **FERNS** No. 1 STOCK, only 75c per 1000

GALAX, Brilliant bronze or green, 75c per 1000.
USE OUR Laurel Festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand-made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.
CROWL FERN CO., -- MILLINGTON, MASS.

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Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the trade. We do not wait for them to come after us but we go after them.
Write us for information and we will do you some good.

YOUNGSTOWN, OHIO.

John Walker of the firm of Walker & McLean has a petition in court against George and Sarah McLean praying for the dissolution of the partnership and asking that a receiver be appointed. Judge Robinson named William Cornelius receiver and fixed his bond at $5,000. Plaintiff contends that the defendant has put money into the partnership which was borrowed on the firm's indorsement and which is yet unpaid. He also charges that the defendant is about to withdraw from said partnership and wishes protection on the paper.

BELLOWS FALLS, VT.—George A. Halladay is building another greenhouse, 20x50.

DELAWARE, O.—T. C. Breece had a sale of chrysanthemum plants at L. K. Galleher's grocery, November 15.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

BARNEVELD, N. Y.

H. H. Nicholson and A. O. Grassl, who have entered into partnership in the greenhouse business, on November 21, purchased from C. A. Nicholson his range of greenhouses in this village. The Wa-no-ka Greenhouses have grown from a small beginning. The first house was erected in the summer of 1901. Two additional houses were added in 1903 and three more, together with an eighty horse-power boiler were erected in 1904, so that the plant to-day comprises 50,000 square feet of glass, boiler houses, packing and shipping house, cement coolers, etc., and a first-class hydraulic system which supplies the houses with water at a head of 200 feet. The plant is devoted exclusively to carnations.

Mr. Grassl came into the business as its manager in June, 1903, and now in purchase with H. H. Nicholson, who is a son of the former proprietor, becomes equal owner of this property. Under Mr. Grassl's management the output has steadily improved in quality and quantity. The business has been successful from the start, and they have never been able to fill all orders received, although the average cut of carnations is over 12,000 flowers a week.

NEW LONDON, CONN.

The second annual exhibition of the New London County Horticultural Society, held November 16 and 17, was a pronounced artistic success but did not do well in point of gate receipts. The exhibits were nearly all from the private estates of the vicinity and to Thomas W. Head, of the M. F. Plant estate, and John Maloney, of the C. S. Guthrie estate, special credit is due. They were the principal premium winners and the quality of their exhibits very high as well as the number of their entries large. Other exhibitors were F. L. Osgood, Gedulig estate, W. E. Pendleton, E. E. Smith and Mrs. J. C. Learned. The judges were C. H. Totty, Madison, N. J., A. N. Pierson, Cromwell, Conn., and E. W. Clark.

A number of trade exhibits were offered not for competition. These included groups from Lager & Hurrell and Julius Roehrs and chrysanthemums from A. N. Pierson and C. H. Totty. The Plant estate and others also put up many fine exhibits not provided for in the schedule.

PACIFIC COAST.

HOLLYWOOD, CAL.—A Mr. Rappe here is very successful in growing pineapples under glass.

COLEGROVE, CAL.—C. E. Brydges is securing very fine results with roses. He is a good business man and making steady progress.

SPOKANE, WASH.—There is trouble afoot for E. C. Balzer, the city florist, because he had a park team, which was going by his residence, haul a small heater for him, and because he did some work on the mayor's lawn. A commission has been appointed to investigate these grave charges.

SEATTLE, WASH.

The first annual exhibition of the Seattle Florists' Association was held November 15 to 18, and was a most unqualified success. One gratifying feature of the show is that it brought the florists of the city together closer than they ever were before. If nothing else had been accomplished the show was well worth while, in the opinion of those interested. The show was not only an artistic success, but it paid for itself.

The judges were John A. Balmer, of Clealum; James Forbes, of Portland, and L. L. Russell, of Victoria, B. C.

The main competition was for the trophies offered, the silver cup, the gold medal and the cut glass vase, the H. Harrington Co. making a clean sweep of all three, but the competition was very keen, and only the long experience of Lee Walz, the store manager for the Harrington Co., made it possible for them to win. The Seattle Floral Co. exhibited a rose pink sport from Enchantress. The Harrington Co. won first with a scarlet about the shade of Flamingo but with a strong, wiry stem and a perfectly round and even flower, said to be a sport from President McKinley.

Visiting florists were: A. J. Woodward and son, Victoria, B. C.; Messrs. Hinz, Maneke, Roberts, Smith and Harper, of Tacoma; Conrad and Klam, Olympia, Wash; A. Le-Grose, Everett; Robert Cane, Eagle Harbor; E. N. Kersey, Bellingham.

On Saturday night the members of the association presented C. Malmo with a gold-headed cane in appreciation of his work in connection with the flower show. A. B.

A summary of the awards is as follows:

There were eight classes for chrysanthemum plants, and the Washington Floral Co. was first in each.

In miscellaneous plants, Jacob Umlauff was first for twelve begonias, six adiantums, six Rex begonias and best specimen plant. The Washington Floral Co. was first on pair of palms, Piersoni elegantissima and collection of blooming plants. C. Malmo was first for Sprengeri, basket of ferns, other basket, twelve palms, Piersoni fern, twelve evergreens and collection of evergreens in 100 square feet. The Queen City Floral Co. was first for Boston fern. H. Harrington Co. was first for Scottii fern, the Woodland Park Floral Co. for design in carpet bedding.

For cut blooms of chrysanthemums the Washington Floral Co. was first on twelve pink, twelve yellow, twelve any other color, six of six varieties and twelve varieties, one of each. The Harrington Co. was first for twelve white, twelve Timothy Eaton and best vase of not more than 100. A. A. Hinz was first for seedling.

Lena W. McCoy was first on funeral bouquet, bridal bouquet, shower bouquet and basket of roses. Washington Floral Co. was first for basket of chrysanthemums and H. Harrington Co. for boutonniere. Other competitors were, F. Felix, Pacific Seed and Floral Co. and Woodland Park Floral Co.

On roses, H. Harrington Co. was first for twelve Beauty, twelve any other and on vase for effect. The Pacific Seed and Floral Co. was first for twelve Gate. Woodland Park Floral Co. was first for Bride and Maid. L. W. McCoy was first for Perle and red, also on new rose. Washington Floral Co. was first for Kaiserin.

On carnations, H. Harrington Co. was first for twenty-five scarlet, white, Lawson, new variety and vase of 100 for effect. Seattle Floral Co. was first on twenty-five Enchantress, light pink and any other color. Washington Floral Co. was first on dark pink, the Woodland Park Floral Co. first on crimson and variegated.

On floral design L. W. McCoy was first, the Harrington Co. second. On table decoration, Woodland Park Floral Co. was first, L. W. McCoy second and Pacific Seed and Floral Co. third.

A CALIFORNIAN DECORATION.

I was shown a decoration in a residence in San Francisco last week that demonstrated what possibilities there are in native Californian growths both in

vines, colored leaves and branches. It was made to represent an autumn scene and was one of the cleverest pieces of work I have seen for a long time. It has been the custom here for many years to use little of anything else except huckleberry, fango grass, smilax and plants in room and table decorations, and this was an agreeable surprise being that nothing of the kind had a place in it.

Where it was the rule to twine smilax, grape branches were used. Twisted around chandeliers and hung in festoons over doors and windows, they became very effective, both for coloring, which was of the brightest shades of brown and red, and for its graceful and airy appearance. Wild blackberry vines were used in considerable quantities. They somewhat resembled the grape branches, except that the leaves are much smaller and the colors even brighter. They were pinned on portieres and curtains and for rich shadings could hardly be equalled. Large branches of madrones were stood upright in jardinieres filled with earth to represent growing shrubs and these, with their multitudes of scarlet berries and large green leaves, made an agreeable change from the ever-present kentia or latania. Branches of pepper were used to twine around the stairways and quantities of red berries mixed with them helped to make the scene typically Californian. The musicians were screened behind a hedge of bamboo, the variety known as Bambusa falcata. The branches were cut about ten feet high and stuck into jars, about two dozen being used to make a twenty-foot screen.

Over a mantel Magnolia grandiflora branches mixed with short stems of silver maple and white birch tips were used. The dark green of the former, together with the varied tints of the other foliage, made a pretty combination and carried out the idea of autumn.

Several large bouquets were distributed around the rooms, in which the varieties just mentioned were used and these, together with streamers of the wild blackberry trailing from them and lying carelessly on the tables, were both novel and artistic. No flowers whatever were used in the decoration and for something original, true to the season and strictly Californian I considered it superior to anything I had seen. G.

SAN FRANCISCO.

The Market.

After 193 days without a drop of natural moisture, the welcome showers are here at last and everybody feels like shouting. Business during the past week has been good, in the shape of funeral orders, but outside of these, there is nothing to mention. Mums are a little scarcer, especially the yellow varieties, and the price consequently has advanced. Roses and carnations are holding their own, both in quality and quantity. Violets are more plentiful. Roman hyacinths have made their appearance in larger lots and cost the stores about 30 cents per dozen. Other stock is about in the usual supply. A few sweet peas are seen, but these, together with almost everything in the line of outdoor stock are close to their finish.

Various Notes.

Thos. E. Cruess, the landscape gardener, of Mare Island, is in town on a short visit.

F. Gonzales is receiving large shipments of Japanese nursery stock and reports a heavy demand for maples, camellias and several other varieties.

Thos. Chisholm has returned to Pasadena after having spent several weeks in town.

Sievers & Boland report splendid orders for Thanksgiving week.

The welcome showers have given quite an impetus to the nursery trade, which had been moving very slowly in this neighborhood of late.

A regular meeting of the Society Hortensia of Alameda county was held November 18. A proposition to have a winter bulb show was discussed.

P. Llubere has disposed of almost his entire stock of orchids recently imported from Central America. Some fine clumps of cattleyas and odontoglossums were especially noticeable.

The display of Bonnaffon and Mrs. Jerome Jones chrysanthemums in the windows of F. Shibeley is one of the sights of Polk street.

Chas. Abraham, of the Western Nurseries, is in line with a big stock of palms and ferns especially grown for the holiday trade.

The great number of guests being entertained at the Palace hotel this winter has caused an avalanche of trade for Thos. H. Stevenson, whose flower stand has become one of the busiest spots in that great caravansary. G.

THOSE readers who send queries and do not sign name or address should remember that they thereby make it impossible that they be answered.

Hannah Hobart

THE PRIDE OF CALIFORNIA.
THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson. blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at $3.00 per 12; $15.00 per 100; $120.00 per 1000.

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20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 10 flowering var. from 2½-in.	$3.00
Coleus, large var., hybrids, 2½-in.	2.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geraniums, 10 standard var., 2-in.	1.50
" Silver Edge R. C.	1.00
Heliotrope, dark and light R. C.	.75
Petunias, Dreer's Strain, double, and Giants of California, single, fringed R. C.	1.00

Hardy Perennials in var.

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

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100,000 ROOTED CARNATION CUTTINGS NOW READY

LAWSQN	Per 100	1000		Per 100	1000
Variegated	$7.50	$60.00	Wolcott	$1.20	$10.00
Red	5.00	40.00	Flora Hill	1.20	10.00
White	3.50	30.00	Queen Louise	1.20	10.00
Pink	1.40	12.50	Prosperity	1.40	12.50
Enchantress	1.75	15.00	Argyle	1.20	10.00
Harlowarden	1.75	15.00	Armazindy	1.20	10.00
Mrs. Joost	1.20	10.00	Eldorado	1.20	10.00
G. Lord	1.20	10.00	Mrs. P. Palmer	1.20	10.00
Success	1.20	10.00	Estelle	1.75	15.00
Mermaid	1.20	10.00	America	1.20	10.00

Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Expressage prepaid by us at above prices. 20 per cent allowed cash with order. Will ship, if you wish, C. O. D.—privilege of examining.

California Carnation Co., Loomis, Cal.

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My recent advertising in this magazine sold out all my seed of

ASPARAGUS PLUMOSUS NANUS

but I am pleased to say that after Dec. 1 I'll have a fresh lot of very fine seed, vigorous and true to name which I can sell at $1.70 per 1000; 6000 for $10.00. Cash with order.

F. Gilman Taylor, Glendale, Cal.

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ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.

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GREENS for **Decorations**
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We will ship Ferns, Huckleberry, Oregon Grape, Wild Smilax, Cedar and Spruce, English Holly for holidays. Any amount, any time. It is fine for Decorating and cheap to use with cut flowers. Try a case at $5.00. Mixed or one or more kinds. Prompt shipment and satisfaction. Cash, please.

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SPOKANE, WASH.

Trade conditions have greatly improved in the past ten days, supply of all stock being equal to the demand, out of town orders clearing up all the small sized chrysanthemums.

A few of the craft paid a hurried visit to W. S. Van Doren, at Post Falls, Idaho, one day last week and found everything at this establishment in first class condition. The visitors were given a hospitable reception and the greenhouses and boiler room turned over to their inspection. Most of the stock produced is disposed of in this city and the surplus sent to the smaller surrounding towns.

There is a rumor of organizing a Florists' Club, with fraternity the chief object in view, but as yet only a whisper of this has reached us. KENNEDY.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held a. Dallas, Texas, June, 1906.

H. B. SHAFER, of Alexandria, Ind., has bought the Hughel nursery at Anderson. It is the oldest nursery in the county, having been in continuous operation for forty-five years.

THE little resort town of Ocean Springs, Miss., is becoming a center for the pecan industry, no less than half a dozen nurseries making this stock a specialty now being in operation there.

THE park commissioners at Jacksonville, Ill., wish to reforest Nicholas park and, being short of funds, announce that a tree will be planted, named for and labeled for each person who sends the secretary a half-dollar.

A WESTERN landscape architect named Weed, whose customers are probably not able to disassociate him from what he wants to plant, is advertising that neighborhoods may, by means of his services, easily free themselves from mosquitoes.

CHICAGO capital is taking hold of the pecan industry in Georgia, Chas. E. Yerkes having purchased a three-quarters interest in the Geo. M. Bacon Pecan Co., at DeWitt. Another company of which Mr. Yerkes is secretary and treasurer has also acquired 500 acres of land in the same vicinity which will be planted to pecans.

CHESTNUT CULTURE.

The activity of pecan growers in the south in recent years has not been without a parallel in the north, where considerable interest in the chestnut industry is being manifested. As was the case with the southern nut growers, one of the most significant features of this revival is the tendency toward the selection and propagation of new and improved varieties, especially of European or Japanese origin, the fruit of such varieties being much larger than that of the native American tree, and the Asiatic varieties especially being less affected by fungous diseases.

No native nut has such a wide range of adaptability as has the chestnut. Practically the entire territory east of the Mississippi river is suitable for its culture, besides sections along the Pacific coast. By far the bulk of the crop is still obtained from wild trees, but large groves are now being planted, both in the east and in California.

Like the pecan, the chestnut has a tap root of such length as to render its transplanting somewhat difficult, and on this account many growers still prefer to plant the nut where the tree is to stand. When planted in nursery rows they should be allowed to attain a size of from ⅜-inch to ½-inch in diameter three or four feet from the ground, before grafting. For small stock the whip graft is preferable, while cleft grafting should be used on large stock. Fifty per cent of the grafts is considered a fair result.

Grafted chestnut trees are early bearers, the Japanese varieties often showing fruit the first year, though to secure a vigorous growth, the fruit should be picked off for two or three years. Well drained, gravelly soil is considered the best for the chestnut. On rocky hillsides with an eastern or northern exposure, it thrives well.

The chestnut is by no means immune to the attacks of insects, which damage both the leaves and wood, besides the weevil which works in the fruit, and which is the worst pest the grower has to contend with. Leaf blight, one of the fungous diseases, may be controlled by spraying with Bordeaux mixture.—The Nut Grower.

APPLE SOILS.

In his annual report, made public November 27, Secretary Wilson, in the course of 132 printed pages, devoted to recounting the past year's accomplishments of the Department of Agriculture, claims that the nursery and apple industries have been served in two notable instances: "The soil survey of the Lyons area in Wayne county, New York, was followed by an orchard survey made under the direction of the horticultural department of Cornell University. Thus, a map showing the adaptation of apples to the various soils has been supplemented by a comprehensive bulletin which discusses the question of the varieties to be raised for commercial marketing, the methods of culture and the fertilizer to be employed, questions of storage and shipment, and even the facilities offered by the different domestic and foreign markets. In the same way the great pippin belt of Maryland, Virginia and North Carolina has been studied. It was found that the profitable production of pippins was confined to a single soil type—the Porters black loam—occurring in the coves and small valleys of the eastern ranges of the Allegheny mountains. It was also found that not only were the most successful orchards located upon this soil type, but also that a distinct climatic belt also existed within which the pippin production was especially favored. On account of differences in latitude this belt descends from higher elevations in the south to lower elevations northward. In Virginia it occurs between altitudes of 1,200 and 3,000 feet."

HARD-WOODED CUTTINGS.

H. E. Van Deman says that the first essential is that the wood should be perfectly ripened and sound in every particular, and the sooner after that time it is removed from the trees the better, for there is danger of severely cold weather injuring the vitality of the wood and buds. Only the new growth of the current year should be taken and that which is thrifty. The best wood is usually at the top of the tree, and the same is true of the shrubs. As soon as taken from the trees and tied in bundles, each bundle should be carefully labled.

The cuttings must never be allowed to dry out. It is safe to pack them in damp moss, sawdust or leaf mold. They may thus be placed away in boxes and put in a cellar, dampening the whole mass as it is packed down. However, most propagators bury them in the ground, because the temperature of the ground rarely changes, and if the soil is reasonably moist and kept covered with straw or any other litter, it will remain so until spring.

In making the cutting the wood should be cut into 10-inch lengths and close to a bud at either end. The latter is important because of the fact that the roots strike out more easily near the buds than elsewhere, and there should be no dead wood above the top bud or buds, which make growth above ground. In case that wood is left above the upper bud it is sure to die back very close to it.

CANON CITY, COLO.—A. R. Bess reports business first rate. As usual, carnations are most in demand.

No progressive florist can afford to miss reading the REVIEW each week.—W. C. SCOVELL, Malta, O.

The Royal Tottenham Nurseries Ltd. Established in 1872

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Roses Strong, field-grown bedding and forcing varieties. **Best NOVELTIES.**

Frau K. Druschki, (the best white hybrid), 2 yrs., extra large plants, 40,000, for fall, $80.00 per 1000. **Soleil d' Or,** $10.00 per 100; **Teplitz,** $8.00; **Etoile de France,** $25.00 per 100. **Catalogue on application.**

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Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

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Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

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	1000
LILY TIGRINUM SPLENDENS, 1 Year from bulblets, $1.50 per 100	$10.00
Gladioli, Groff's Hybrid, a fine strain, No. 1	8.00
" " " No. 2	5.00
" Childsii, original stock, No. 1	10.00
" " " " No. 2	6.00
" Fine mixed, No. 1	4.00
" " " No. 2	2.00
Sugar Maple Seedlings, 2 years, 10 to 18 m., (10,000, $35.00)	4.00
No. 2 (10,000, $18.00)	2.00

Lists free. **E. Y. TEAS, Centerville, Ind.**

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A selected grade for florists' use. Uniform in size. Well rooted. Sample free.

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OWN ROOTS
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3 to 4 ft.	$10.00 per 100
2 to 3 ft.	7.00 per 100
1½ to 2 ft.	5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy, $8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, $8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

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200,000 Shrubs—See wholesale list. **Herbaceous Plants** in large quantities.
PRIVET, Cal.—3-4 feet, $35.00 per 1000. **PRIVET, Cal.**—2-3 feet, $20.00 per 1000.
PRIVET, Cal.—18-24 inches, $15.00 per 1000.

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50 to 100 plants at $7 50 per 100. Write for prices on large lots. Send for reprint of what A. S. Swanson said about it in FLORISTS' REVIEW of June 15, 1905, and reports of other prominent florists.

CRIMSON RAMBLER, two years, strong, $9.00 per 100.
HYBRID PERPETUALS, good assortment $9 00 to $10.00 per 100.

Send for our wholesale price list. Use printed stationary. We send it only to the trade.

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and Evergreens for vases and window boxes, also for lawns; spring delivery. Also **Kentia** and **Phoenix Palms** and other greenhouse and ornamental plants. For list and prices, address

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Northern 2-year Field-Grown # ROSES

Own roots, well branched, $10.00 per 100.
Crimson Rambler, 3 to 4½ feet.
Mme. Plantier, 4 to 5 feet.
Gen. Jacqueminot, Paul Neyron,
Magna Charta, P. C. de Rohan.

	Per 100
Hydrangea, P. G., 1-year, field	$4.00
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Vinca Var., from field	4.00

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

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FRAU KARL DRUSCHKI,
THE BABY RAMBLER,

and other Hybrid Roses for forcing, all grafted, fieldgrown, unexcelled in strength and roots. Also

CRIMSON RAMBLER and DOROTHY PERKINS

WRITE FOR PRICES

William Stuppe, Westbury Station, L. I., N. Y.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.
2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.
2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8 00 per 1000.
20 to 30 inches, well branched, $2.00 per 100; $13 00 per 1000. 5000 and over at $10.00.
2½ to 3 feet, fine, $3 00 per 100; $20.00 per 1000. 5000 and over at $17 50.
3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

LEEDLE FLORAL COMPANY SPRINGFIELD, O. offers you **BIG** values in **ROSES**

Extra strong plants on own roots from 2½ and 4-in. pots.

Fine stock of H. P., H. T., T., R., Cl. and Baby Rambler

Mention The Review when you write.

VICTORY

The best scarlet carnation—is a fancy in the fullest sense of the word

1906 RICHMOND--KILLARNEY 1906

WESTERN HEADQUARTERS for these new rose plants; also other standard sorts. Write for prices. J. F. AMMANN, EDWARDSVILLE, ILL.

Mention The Review when you write.

DETROIT.

The Market.

Although business has been pretty good it is hardly what is expected at this season of the year. If it were not for the large amount of funeral work, things would be rather dull. Large wedding decorations are few and far between, and having had very fine fall weather, people spend their time outdoors, instead of giving parties, etc.

Although Thanksgiving in Detroit does not draw very heavily on the market, prices took a decided jump for a few days, to keep in line with the east and west. Chrysanthemums are still in the ring, but good white and pink varieties are quite scarce. Roses are selling fairly well, select stock bringing from $6 to $8 per hundred, with a slight advance for Thanksgiving. Carnations, though not exactly scarce, are by no means a glut. Lawson colors are quite plentiful, but Enchantress and good white are at a premium. Violets are a very scarce article at present and short white flowers for funeral work are becoming very scarce.

Various Notes.

R. O. Kohler has opened a fine new store on the east side.

Robert Flowerday was very much impressed with the Toronto show. On account of the stormy weather the show was not a success from a financial standpoint, but it seems each and every florist did all in his power to make a fine display and succeeded.

The store and greenhouses of the late H. G. Flammer are still being offered for sale by Mrs. Flammer. H. S.

Fort Wayne, Ind.—George Doswell's cow recently killed his fine horse by accidentally cutting its neck with a horn. The jugular vein was severed.

Detroit, Mich.—The American Blower Co., the maker of the Morehead steam trap so largely used by florists, is erecting a three-story steel and brick addition to its plant.

J. D. THOMPSON CARNATION CO., JOLIET, ILL. CARNATIONS OUR SPECIALTY

STOCK MUMS. Best Commercial Kinds.

White—Bergmann, Willowbrook, Alice Byron, Robinson, White Bonnaffon, Ivory. **Pink**—J. K. Shaw, BenWells, Chamberlain, Duckham, Mrs. Coombes, Marie Liger, Cobbold, L. Filkins, Maud Dean. **Yellow**—R. Halliday, Bonnaffon, Golden Wedding. All 60c per doz.; $5.00 per 100. Now is the time to get ready for next year. This low offer to clear benches will be good for only a short time. **ROSES**—Bride, Maid, Gate, fine 3-inch, to follow Mums, $4.00 per 100. A few hundred very strong 4-inch Brides and Maids only, at $7.00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Just received in fine condition, importations of

CATTLEYA GIGAS Hardyana Type

CATTLEYA MENDELII

Inquire for prices.

Julius Roehrs Co., Exotic Nurseries, Rutherford, N. J.

Mention The Review when you write.

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

Peonies

Pansies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at $8.00 per 100; $75.00 per 1000; 500 at 1000 rate.

A Beautiful Lot of plants just right for transplanting for spring sales. International, $3.00 per 1000, 2000 for $5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.

Mention The Review when you write.

FIELD

Dracaena Indivisa

Will make heavy 6 and 7-inch pot plants at 10c and 15c each. Cash with order.

C. MERKEL & SON, Mentor, Ohio

Mention The Review when you write.

C. R. HILLS GRAND RAPIDS MICHIGAN

PLANT SPECIALIST

Primroses, Asparagus, Pansies. Daisies, Christmas Peppers, Coleus, Alyssum, Alternantheras, Cyclamen, Dracaenas, Ivy, etc.

Write me regarding your wants.

Mention The Review when you write.

ROOTED cuttings of Coleus and Ageratum, 50c per 100. Stock plants of Mums as follows: Minnie Bailey, Ivory, Bonnaffon or Glory of Pacific, $4.00 per 100.

G. W. RENARD, AVONDALE, PA.

Mention The Review when you write.

HYDRANGEAS

STRONG PLANTS FROM OUTDOOR BEDS, TAKEN UP AND POTTED.

THOS. HOGG	Per 100
With 7-10 flowering crowns	$12.00
With 5-6 flowering crowns	9.00
OTAKSA, with 5-6 flowering crowns	9.00
JAPONICA ROSEA (new and fine)	
With 5-6 flowering crowns	13.50
With 4 flowering crowns	10.50

ASPARAGUS Plumosus Nanus and Sprengeri, from 2½-inch pots, $2.00 per 100; $18.00 per 1000.

ROSES for forcing; a good assortment, including **DOROTHY PERKINS.** Write for list and prices.

JACKSON & PERKINS CO.
Newark, New York.

Mention The Review when you write.

CHRYSANTHEMUM Stock Plants

Dr. Enguehard, Ben Wells, Mrs. Thirkell, S. T. Wright, Mrs. H. W. Buckbee, W. R. Church, Nellie Pockett, 75c per doz.; $6.00 per 100. Mrs. Klokner, $1.25 per doz. Timothy Eaton, Yellow Eaton, Wm. Duckham, Ivory, Perrin, L. Canning, Lincoln, Maj. Bonnaffon, White Bonnaffon, Robt. Halliday, Polly Rose, Philadelphia bronze, G. W. Childs, 60c per doz.; $4.00 per 100. 25 at 100 rate.

A. KLOKNER, Wauwatosa, Wis.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

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SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

Mention The Review when you write.

Sprengeri and Plumosus Nanus Seedlings

2 to 4 shoots, good as 2-inch, $1.00 and $1.50 per 100; $7.50 and $12.50 per 1000. Prepaid.

CHAS. GAY, Des Moines, Iowa.

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Killarney PLANTS FOR 1906 Richmond PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be $15.00 per 100, $120.00 per 1000, from 2¼-inch pots, and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No. 3 Dorrance Farm, **Dorranceton, Pa.**

Mention The Review when you write.

CHRYSANTHEMUM NOVELTIES

....Also....

Newest Carnations and Roses

My list issued December 1. Send for copy.

Charles H. Totty, MADISON, N. J.

Chrysanthemum Stock Plants

$1.00 per dozen; $6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Leila Filkins, Lily Montford, Lord Hopetoun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaffon, Major Bonnaffon, Kimberly, Golden Wedding, S. T. Wright, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, A. J. Balfour, Dr. Enguehard.

FERNS—4-in. Boston, $12.00 per 100; 4-in. Piersoni, $20.00 per 100.

ROSE PLANTS—200 3-in. Brides, $4.00 per 100; 150 2½-in. Gates, $3.00 per 100; 125 2½-in. Ivory, $3.00 per 100. Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

STOCK PLANTS OF CHRYSANTHEMUMS

Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnaffon, $1.00 per doz.; $6.00 per 100.
White and Pink Ivory, 75c per doz.; $5.00 per 100.
STRONG, HEALTHY STOCK.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

Mum Stock, Good and Strong

1000 Ivory, 1000 Bergmann, 500 Monrovia, 1000 Polly Rose, 500 Pacific, 1000 Robt. Halliday, 1000 Maud Dean, 1000 Col. Appleton, 1000 Yellow Bonnaffon, 1000 Jerome Jones, 500 Chadwick, 500 Nagoya. 200 Wm. Duckham, at $3.00 per 100, or $25.00 per 1000. 100 5-inch Celestial Peppers full of fruit, at 15c, or $13.00 for the 100.

Garfield Avenue Greenhouses, Salem, Ohio

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

CYCLAMEN in bud and bloom, 4-in., $10.00 per 100; 5-in., $15 00 per 100. Chinese Primrose in bud and bloom, 4-in., $8.00 per 100. Obconica Primrose in bud and bloom, 4-in., $8 00 per 100.

C. WHITTON, City Street, Utica, N. Y.

Mention The Review when you write.

Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly. Silver rose	$ .75	$4.00	
Centaure. Beautiful rose-pink	.40	2.00	$20.00
Comtesse de Harcourt. Pure white	.40	2.00	20.00
Double Gen. Grant. Vermilion-scarlet	.40	2.00	17.50
E. H. Trego. Brightest scarlet	.75	5.00	
Gloire de France. White, pink shading	.40	2.00	20.00
Jean de La Brete. Rosy carmine	.50	3.00	
Jean Viaud. Rose-pink; a grand variety	.40	2.00	17.50
La Favorite. Large; pure snow-white	.40	2.00	20.00
Le Cid. Dark scarlet-crimson	.40	2.00	20.00
M. Jolly de Bammeville. Violet-maroon	1.50	10.00	
Mme. Barney. Lovely rose-pink	.40	2.00	20.00
Mme. Canovers. Rich scarlet maroon	.40	2.00	20.00
Mme. Charotte. Rosy salmon-pink	$0.40	$2.00	$20.00
Mme. Jaulin. Peach-pink,	.40	2.00	20.00
Mme. Landry. Beautiful apricot-salmon	.40	2.00	17.50
Madonna. Pure white, of special merit	.50	3.00	
Marquise de Castellane. Bright cherry-red	.50	3.00	
Marquis de Montmort. Carmine pink	.40	2.00	
Miss Kendell. Dark cerise,	.40	2.00	
S. A. Nutt. Deep scarlet-crimson	.40	2.00	20.00
Thos. Meehan. Rosy-pink,	.50	3.00	
Ville de Poitiers. Pure scarlet	.50	4.00	

Write us about special prices on large lots.

We will send 1000, 50 each of 20 varieties, our selection, for $18.00. Or 500, 25 each of 20 varieties. our selection, for $10.00.

TELEGRAPH, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi	$0.40	$2.00
Ageratum, blue and white	.40	2.00
Alteranthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Helitrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch $17.50 per 1000.	.40	2.00
Hollyhock, double white and mixed.	.50	3.00
Lemon Verbena	.40	2.00
Lantanas, in good variety	.$.40	$2.00
Moonvines, blue and white	.50	3.00
Salvia, in variety	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums, stock plants	1.00	8.00
Dahlia Roots, whole field clumps	1.00	5.00
Madeira Vine Roots, $1.00 per peck; $3.50 per bushel.		

VEGETABLE PLANTS

CABBAGE, in any quantity, Wakefield, Succession, Early and Late Flat Dutch, etc. $1.00 per 1000; $8.50 per 10,000.

PARSLEY, Moss Curled, 25c per 100; $1.25 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

Stock Mums Best Commercial Varieties Cheap.

NEW VARIETIES — Mersham Yellow, McNiece, Mrs. W. Duckham, Emily Milham, Red Duckham, Mme. Paul Sahut, $1.25 per doz.

Adelia and Majestic, white, $2.00 per doz.

William Duckham, Filkins, Etherington, Enguehard, Bonnaffon, W. Bonnaffon, Eaton, Chautauqua Gold, Kalb, Willowbrook, Appleton, Shrimpton, T. W. Pockett, Nellie Pockett, Halliday, P. Ivory, W. Ivory, Robinson, Whilldin, Xeno, Wanamaker, Wedding, Plumridge, Quito, Liger, Prima, American Beauty, Lady Hanham, Coombes, Ben Wells, Lady Harriett, Estelle, Sunshine, 60c per doz.; $4.00 per 100.

For a limited time only, subject to being sold.

Poehlmann Bros. Co., Morton Grove, Ill.

Rose Plants

2-in. and 2½-in. stock, all varieties. 4-in. stock, outside grown, all varieties.
Send your list for prices.

IDLEWILD GREENHOUSES
77 South Main MEMPHIS, TENN.

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DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

ROSES

Carnations, Ferns and Flowering Plants.

A. Jablonsky, Wellston, Mo.

1906 **Richmond Plants** 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

PIPING A ROSE HOUSE.

We are working on plans for a rose house which we expect to build early the coming year and wish a plan for heating it. The rose house will be 21x 200, five feet to the plates, eleven feet to the ridge. It will be connected on the south side to our other houses and will have a row of 20-inch glass in the north side. It will have three benches, each five feet wide. We have a 3-inch main steam line, which comes up the west end of the other houses. It feeds three 200-foot houses. Would we have to lay another line or would the 3-inch line be large enough to supply the rose house? Please give us a plan to heat this house to 58 degrees when the temperature outside is 20 degrees below zero. T. W. C.

It is quite unusual to be able to provide heat for three houses 200 feet long with one 3-inch flow. Each of the houses should, under ordinary conditions, be provided with a 2½-inch flow. Each house demands about 1,000 feet of radiation. The four houses, therefore, need about 4,000 feet, which will require at least a 4½-inch main to safely carry them. If the present plan is satisfactory for the three houses upon it, an independent 2½-inch riser can be carried from the boiler direct to the new house. A good plan for piping the new house would be to carry a 2½-inch riser to the most distant end of the house and there divide it into three 2-inch pipes, each to supply a manifold built of tees and nipples to carry three 1½-inch returns under each of two of the benches and four 1½-inch returns under the bench on the most exposed side of the house. L. C. C.

ELBERON, N. J.

The regular meeting of the Elberon Horticultural Society was held on November 20, President W. D. Robertson in the chair. There was a large attendance. Nine new members were elected and eight more nominated, and one life member. An essay was read by W. H. Waite on "Gardens and the Gardening Profession," which was well received. There was a large exhibit of cut flowers, notably a fine vase of Enchantress carnations from W. D. Robertson, which scored ninety points; a fine vase of Nelson Fisher carnations and some splendid blooms of Golden Chadwick chrysanthemums from A. Bane, scoring ninety points.

PECATONICA, ILL.—John Winchester has discontinued growing cut flowers, finding it better to draw his supplies from wholesale markets.

ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it, it will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, $10.00 per 100; $75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

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Two Grand Carnations for 1906

My Maryland Pure White **Jessica** Red and White Variegated

Leaders in their respective classes. High-grade commercial and exhibition varieties. Immensely productive, highly profitable. Business carnations for business florists. Place your orders now. $2.50 per doz.; $12.00 per 100; $100.00 per 1000. Special prices on lots of 5,000 or more.

THE E. G. HILL CO. Richmond, Ind.

THE H. WEBER & SONS CO. Oakland, Md.

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Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, $10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

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The Beautiful Pink Carnation

Candace $ 2.00 per doz. 12.00 per 100 100.00 per 1000

Dissemination 1906. Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

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Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

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Always mention the Florists' Review when writing advertisers.

NEW CARNATION FOR 1906.

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.

LAFAYETTE, IND.

Mention The Review when you write.

10,000 Healthy Rooted Cuttings of

NORWAY

the crackerjack summer blooming carnation, now ready at $10.00 per 1000.

CABBAGE PLANTS — Jersey Wakefield, All Season, Early and Late Flat Dutch, Succession. **CELERY**—Giant Pascal, White Plume Self-Blanching, $1.00 per 1000.

CAULIFLOWER—Snowball, $2.00 per 1000.

Edward Woodfall, Glen Burnie, Md

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READ EVERY WORD IN THIS BOOK



NOTICE the various sizes and makes offered and then compare prices with your present source of supply. Our Cut Flower and Design Boxes are sold everywhere. Shipped direct from the manufacturer. The largest exclusive sellers of Flower Boxes in the United States.

C. C. Pollworth Co., Western Leaders, Milwaukee

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To Close Out

Nice **Kentia Belmoreana and Forsteriana** 4½-in., pots, $2.50 per doz.; $20.00 per 100. 4-in., $2.00 per doz.; $15.00 per 100.

Boston Ferns, 4-in., $12.00 per 100; $1.50 per doz. 5-in., $20.00 per 100: $2.00 per doz.

RUBBER TREES			Per doz.
8-inch pots,	3½-feet	high	$12.00
7 " "	3 "	"	8.00
6 " "	2½ "	"	6.00
5 " "	2 "	"	4.00
4 " "	1½ "	"	2.50

JERUSALEM CHERRIES, well berried.
5-in. pots, per doz., $2.00 | 7-in. pots, per doz., $5.00
6 " " " 3.00 | 8 " " " 7.00

Field-grown Campbell Violets, $3.00 per 100. Chrysanthemum stock plants of all the leading varieties. Write. Cash with order, please.

CONVERSE GREENHOUSES, Webster, Mass.

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Nephrolepis Barrowsii

$25.00 per 100.

SCOTTII, 2½-inch.....$5.00 per 100
BOSTONS, 2½-inch..... 3.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

Mention The Review when you write.

FERNS! 2¼-in. pots.

Ten varieties. Fine, well-grown stock suitable for immediate use.

$3.00 per 100; $25.00 per 1000.

S. S. SKIDELSKY,
824 No. 24th St., PHILADELPHIA.

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CYCLAMEN PLANTS

For Christmas sales, in 5 and 6-inch pots at $6.00 and $9.00 per doz. WINNERS OF FIRST PRIZE at Chicago Show. SELLING FAST, SO PLACE YOUR ORDERS EARLY. Safe arrival guaranteed.

GEO. A. RACKHAM,
880 Van Dyke Ave., DETROIT, MICH.

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BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N.Y.**

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Elegantissima

Tarrytown Fern

3-in. pots, $10.00 per 100.

Special price on large quantities.

J. TAILBY & SON,
WELLESLEY, MASS.

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BONORA

The NEW PLANT FOOD.....1 lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.

Pure Culture MUSHROOM

10 lbs. Spawn, $1.25; 100 lbs., $10.00.

Fresh Tobacco Stems, Bale of 300 lbs., $1.50.

W. C. BECKERT, Allegheny, Pa.

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ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.
40-44 Randolph St. CHICAGO.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100: 4-inch, in bud, $10.00 per 100. **Chinese Primroses,** 3-inch, $3.00 per 100; 4-inch, in bud and bloom, $6.00 per 100. **Primula Obconica,** 2¼-inch, $2.00 per 100; 3-inch, $3.00 per 100. **Asparagus Sprengeri,** 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100. **Asparagus Plumosus Nanus,** 2¼-inch, $2.00 per 100; 300 for $5.00; 3-in., $4.00 per 100. **Clothilde Soupert** rose, 4-inch, in bud for Christmas blooming, $10.00 per 100.

Samuel Whitton, 15-17 Gray Ave., **Utica, N.Y.**

Mention The Review when you write.

Pansy Plants

Large Flowering,	$3.00 per 1000;	per 100	$0.50
A. Plumosus Nanus,	$18.00 per 1000;	"	2.00
A. Sprengeri.....	15.00	" "	2.00
Oxalis Floribunda Rosea.....		"	2.50

—CASH—

Jos. H. Cunningham, Delaware, O.

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Always mention the Florists' Review when writing advertisers.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nana and Sprengeri, very strong, fine plants, ready for shift, seedlings, $1.00; 2¼-in., $2.50; 3-in., $5.00; 4-inch, $10.00 per 100.

Ferns, Boston, from bench, to make room, very strong, for 5 and 6-in., $20.00 per 100.

Rubbers, very strong, 4-in.....$25.00 per 100
6-in., 20 to 24 in.....$6.00 per doz.
7-in., 22 to 28 in..... 8.00 per doz.

Grevillea Robusta, 3-in.....75c per doz.

Smilax, 2-in., $1.50; 3-in., $4.00 per 100.

STOCK PLANTS and BEDDING

100,000 Geraniums in standard var., R. C. in sand, $12.50 per 1000, all true to name.

100,000 Alternantheras, 4 named var., from soil, $5.00 per 1000.

60,000 Cannas, in best named varieties, $20.00 per 1000. New and rare var., $5.00 to $20.00 per 100.

Feverfew, Little Gem, 2-in., $2.00 per 100.

Heliotrope in 5 named var., 2-in., $2.00 per 100.

Lantanas, in named var., 2-in., $2.00 per 100.

Lemon Verbenas, 2-in., $2.00 per 100.

Petunias, Snowstorm, double fringed, white, and White Kansas and other var., 3-in., $5.00 per 100; 2-in., $2.50 per 100.

Salvias in var., 2-in., $2.00 per 100.

Pansies, Fl. International, a very rich and well known mixture, seedbed plants, $3.00 and $4.00 per 1000; transplanted, $6.00 per 1000.

10,000 California Privet, 20-26 in., 1000, $10.00.

200,000 Asparagus, Conover's Colossal and **Palmetto,** 1 year old, 1000 and over, $2.00 per 1000.

200,000 Horseradish Sets, $2.00 per 1000.

100,000 Rhubarb, Linnaeas and Victoria, $2.00 to $5.00 per 100, according to size; splendid stock, no seedlings.

Chives, for forcing, clumps, $5.00 per 100; 75c per doz.

Mention The Review when you write.

Geraniums

Strong, Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.00 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $1.75 per 100; $16.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.50 per 100; $14.00 per 1000. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

BOSTON FERNS

Ready for 5-inch and 6-inch pots.

$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

IN GREENLAND.

My present house, built this summer, is 20x50, with walls four feet, eleven feet to the ridge. I have installed a hot water boiler with a capacity of 856 feet radiation. From the boiler I have run three 2-inch pipes to a 4-inch main running along the ridge, giving it six inches fall in the fifty feet; taking off a 2½-inch lead to a header under each side bench, with four 2-inch pipes in each, giving them a fall of nine inches back, and a 2-inch return from each coil to the boiler. This gives me fifty feet of 4-inch pipe, 400 feet of 2-inch, and about twenty-two feet of 2½-inch. Will this give me a night temperature of from 48 to 56 degrees if it should drop to 56 degrees below zero, as it did once last winter? I might say that the walls are banked with earth on the outside up to the plate, leaving no wall exposed, and only one end, which is double glazed with a 1½-inch air space between. When I extend the house the other fifty feet, as I intend doing, will the same boiler do the work with the extra amount of piping similar to what I have already installed? If necessary, I can add another length of 2-inch pipe to each coil. J. S.

The boiler you have provided, if not over-rated in its capacity, should do the work you have planned for it. The piping as planned is not quite safe in a severe climate. Your house calls for about 360 square feet of radiation, while the piping you have installed is about fifty square feet short of this amount. The easiest way to provide this will be to add a 2-inch return under each of the side benches. Two additional 2-inch returns will add the necessary radiation. L. C. C.

WAUSEON, O.—The Wauseon Floral Co. opened a neat retail store November 18. Mrs. W. H. Snyder, formerly of Toledo, is in charge.

STERLING, ILL.—J. A. Swartley & Sons have just completed improvements which give them a total of 20,000 feet of glass, all in the best of shape. They have just installed a new seventy horsepower steam generator.

Ferns—Piersoni, 3-in., 9c; 5 and 6-in., 25 to 50c; a few very large from bench, $1.50 each. Boston, 3-in., 6c; 5 and 6-in., 20 to 40c; a few very large from bench, $1.00 each. **Geraniums,** 25 new varieties, good bedders, but especially fine as pot plants and winter bloomers; every plant labeled; from 2-inch pots, $3.00 per 100. **Asparagus** Plumosus Nanus, very heavy, ready for promotion from 2-in., $1.90 per 100. **Klondike** Roses, from seed gathered in the Yukon valley; rare, hardy; very large and healthy, from 2-in. pots, 10c each. Cash with order. **MAYER & SON,**
WILLOW STREET, LANCASTER CO., PA.
Mention The Review when you write.

Scottii Ferns

Strong rooted runners, $3.00 per 100, or $25.00 per 1000.
We have a nice lot of 6, 7 and 8-in. at low prices.
DAVIS BROS., Morrison, Ill.
Mention The Review when you write.

CHAS. D. BALL,
GROWER ....OF **Palms, Etc.**
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

PROSPERITY IN SIGHT

We Protect the Trade. Have no Department Store Customers.

LOOK, STOP AND LISTEN.

A big demand is in sight for the beautiful parlor plant, the **ARAUCARIA EXCELSA, GLAUCA** and **COMPACTA ROBUSTA,** for now and the coming holidays. Where will you buy them? Certainly from a man who makes a specialty in Araucarias and who can offer bargains in them.



Godfrey Aschmann is known all over the land as the great Araucaria importer of America. We have house after house full of the choicest plants. Just think of such low prices. No cheaper by the hundred.

ARAUCARIA EXCELSA

5-in. pots, 8, 10, 12 in. high, 3 tiers, 2 yrs. old....$0.40
5 to 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 2 yrs. .50
5½-in. pots, 16 to 19 in. high, 4 to 5 tiers, 3 yrs. old, .60
6-in. pots, 20 to 23 in. high, 4 to 5 tiers, 3 yrs. old, .75
6-in. pots, 24 to 27 in. high, 5 to 6 tiers, 3 yrs. old, 1.00
6-in. pots, 28 to 32 in. high, 6 to 7 tiers, 4 yrs. old, 1.25

ARAUCARIA EXCELSA GLAUCA

6-in. pots, 16 to 19 in. high, 3 to 4 tiers, 22 in. wide, $1.25
6-in. pots, 20 to 23 in. high, 4 tiers, 24 in. wide ... 1.50

ARAUCARIA ROBUSTA COMPACTA

6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from $4.00 to $1.75 to $2.00 cash. We also have a very large stock of all kinds of other decorative plants.

LANCASTER, PA., Sept. 23, 1905.

Dear Sir—Araucarias arrived in good shape. They are strictly first-class and I am well pleased. You may expect to hear from me again. Very truly yours,
FRANK A. SUTER.

Other testimonials on application.

KENTIA FORSTERIANA

6-in. pots, 4 yrs. old, 37 to 45 in. high, $1.25 to $1.50 each
6-in. pots, 4 yrs. old, 30 to 36 in. high..... 1.00 each
6-in. pots, 4 yrs old, 27 to 30 in. high..... .75 each
5½-in. pots, 3 yrs. old, 24 to 27 in. high... .60 each
4-in. pots, made up, 3 plants in a pot, about 10 leaves, 20 in. high, 25c.
7-in. pots, very large, a bargain, center about 45 inches high, 3 small ones around, $1.75, $2.00 and $2.25 each. Be quick about these.

Kentia Belmoreana, another bargain, 7-in. pots, made up, large one in center, 30 to 40 in. high, 3 small ones around, $1.75 to $2.00 each; 5½ to 6-in. pots, 25 to 30 in. high, 60c to 75c each.

Boston Ferns, 7-in., as big as a bushel basket, $1.00; 6-in., 50c; 5-in., 30c, 35c and 40c each; 4-in., 20c. **Piersoni Ferns,** 7-in., as big as a bushel basket, $1.00; 6-in., 50c; 5-in., 30c to 35c; 4-in., 20c to 25c. **Scottii Ferns,** 8-in., big as a washtub, $1.75 to $2.00 each, worth double that; 6-in., 75c to $1.00; 5-in., 30c; 4-in., 20c to 25c. **Elegantissima Tarrytown,** 4-in., 30c.; 5-in., 40c. **Ferns for Dishes,** all varieties mixed, 2½-in., $5.00; 3-in., $7.00 per 100.

Ficus Elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c.

Areca Lutescens, 4-in. pots, made up, 3 in a pot, 20 in. high, 25c.

Chinese Primroses, John Rupp's best strain, for Xmas, blooming, 5¼-in., $2.00 doz.

Primula Obconica, fancy strain in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, 50c each or $5.00 per doz.

Sago Palms, 3, 4, leaves to a plant, 10c leaf.

Begonia Gloire de Lorraine, 6-in., in bloom, 50c; Begonia Flambeau, better seller than Metallica, sells at sight, 6-in. pots, 25c. Also new variety, Improved Vernon, pink; winter blooming, steady bloomer, bushy, 6-in., 25c; 4-in., 15c.

Jerusalem Cherries, very large plants, 6-in., 25c; 7-in., very large, full of berries, 40c to 50c.

Christmas Peppers, just right for Xmas, full of peppers, 5¼-in. pots, $1.80 to $2.00 per doz.; 6-in., $3.00 doz.

Adiantum Cuneatum, (Maidenhair fern), 5-in., strong, 20c.

Asparagus Plumosus Nanus, 4-in., 10c.

Cocos Weddelliana, 3-in., 15c. By doz. or 100.

Latania Borbonica, 5-in., 30c.

Hydrangea Otaksa, pot-grown, fine stuff, 6-in., 25c; 4-in., 15c. Large clumps, suitable for tubs, 50c, 75c to $1.00 each.

Azalea Indica, in bloom for Thanksgiving day up to Xmas. Simon Mardner, double pink; Vervaeneana, double rose variegated; Deutsche Perle, double white. Fine large plants, full of buds and flowers, only the buds will force for Xmas. Price 75c, $1.00, $1.25, $1.50, $1.75 each. Will have the Easter azaleas as usual.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.
Importer and Wholesale Grower of POT PLANTS.
Mention The Review when you write.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; $5.00 per 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.
Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON
Lowdham, Nottingham, England.
Mention The Review when you write.

PALMS, FERNS
and all Decorative Stock
R. DREYER, Woodside, L. I., N. Y.
Mention The Review when you write.

PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, $3.00 per 1000.

Transplanted plants, in bud and bloom, $1.25 per 100; $10.00 per 1000.

CASH WITH ORDER.

PETER BROWN, Lancaster, Pa.
Mention The Review when you write.

D. U. AUGSPURGER & SONS
WHOLESALE FLORISTS
PEORIA, ILL.

ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, $1.25 each, $15 00 doz.
A fine lot of 5-inch, 3 to 5 tiers, 75c each, $9.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	...	....	$0.50	$4.00
" "	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" "	5	.....	...	....	3.00	....
" "	6	.....	...	....	6.00	....
" "	7	.....	...	....	9.00	....
California Peppers	4	.....	...	....	1.00	....
" "	5	.....	...	....	1.50	....
Jerusalem Cherries	4	.....	...	....	1.00	....
Kentia Belmoreana	3½	12-14	5-6	....	2.00	15.00
" "	4	15-17	5-6	....	3.60	30.00
" "	5	20-22	5-6	$0.60	7.20	....
" "	6	24-26	6-7	1.25	15.00	....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	....
" "	5	24-26	4-6	.60	7.20	....
" "	6	26-30	5	1.25	15.00	....
Latania Borbonica	3	.....	...	....	1.00	7.00
" "	3½	11-13	4-5	....	1 50	12.00
" "	4	12-14	4-5	.25	3.00	....

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata	6	14-18	6-7	$0.50	$ 6.00	....
Pandanus Veitchii	6	.....	...	1.50	18.00	....
" "	7	.....	...	2.00	24.00	....
" "	8	.....	...	3.00	36.00	....
Dracæna Indivisa	5	.....	...	.25	3.00	$20.00
" **Fragrans**	4	.....	...	....	3.00	....
" "	5	.....	...	....	5.00	....
" **Massangeana**	5	.....	...	1.00	12.00	....
Asparagus Plumosus	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" **Sprengeri**	4	.....	...	....	1.25	10.00
" "	5	.....	...	....	2.00	15.00
Ficus Elastica	4	.....	...	....	3.00	....
" "	5	.....	...	....	4.20	....
" "	6	.....	...	....	6.00	....

NEPHROLEPIS BARROWSII strong stock plants, $25.00 per 100.

BAY TREES

A large importation just to hand, Standards.

Head 26 inches in diameter, height 54 inches above tub.....$15.00 pair
" 26 " " " 72 " " " ..... 15.00 "
Head 36 inches in diameter, height 72 inches above tub.....$25.00 pair
" 48 " " " 84 " " " ..... 50.00 "

AZALEA INDICA

Assorted varieties, such as Van der Cruyssen, Empress of India, Dr. Moore, etc.

10-12-inch.....$ 4.50 per doz.
12-14 " ..... 6.00 "
16-18 " ..... 12.00 "
18-20-inch.....$18.00 per doz.
22-24 " ..... 24.00 "

RHODODENDRONS Strong plants, for forcing, 50c each.

AZALEA MOLLIS Strong plants, for forcing, $3.00 doz.

METROSIDEROS The bottle brush, strong plants, $1.00, $1.50, $2.00 and $3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

FINE 6-INCH
GERANIUMS

in bud and bloom, best varieties, $3.00 per doz.

ALICE BYRON, the Bread and Butter White Mum, healthy stock plants, 10c each, $1.00 per doz. Golden Wedding, Appleton, Modesto, Eaton, Adrian, NelliePockett, Marie Liger, 6c each; 60c per doz.

ASPARAGUS SPRENGERI strong, bushy plants, ready for 3½ and 4-in., $3.00 per 100; $25.00 per 1000.

10,000 CARNATION SUPPORTS, $15.00 per 1000. Sample mailed for 5c.

JAMES W. DUNFORD, CLAYTON, MO.

NEW SEEDLING GERANIUM "TIFFIN"

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100. Orders booked now.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
2-inch pots..... 1.75 per 100; 15.00 per 1000

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

GERANIUMS! FERNS!

Hardy Pinks, field-grown, 6 named varieties, $4.00 per 100.
Hibiscus, 8 named varieties, $2.50 per 100.
Asparagus Plumosus, Asparagus Sprengeri, 2-inch, $2.50 per 100.
Boston Ferns, 2-in., $3.00 per 100; $25.00 per 1000.
Geraniums, standard list of 2½-in., named varieties, $2.50 per 100; $20.00 per 1000.
E. H. Trego geranium, 2-in., $3.50 per 100.

The NATIONAL PLANT CO., Dayton, O.

Mention The Review when you write.

Florists' Bargain List

Asparagus Sprengeri, field-grown—We still have stock of this Superior Brand in cold frames. Start now for Holiday sales. Worth double the price of pot-grown. Bushy plants for 4-in., 5-in. and 6-in. pots, $6.00, $8.00 and $10.00 per 100.
Begonia Manicata Aurea—Large 3-inch pot plants, $6.00 per 100.
Coleus—15 best standard varieties, named, 3-in. stock, $3.00 per 100.
Cyperus Alternifolius (Umbrella Plant)—Strong, 3-in., $4.00 per 100.
Grevillea Robusta—Thrifty young plants, 2¼-in., $2.50 per 100.
Lemon Verbena—Soft, healthy plants, 2¼-in., $2.50 per 100.
Moonvines—Strong, early fall propagated, 2¼-in., $3.00 per 100.
Nephrolepis Piersoni—True stock, 2¼-in., $3.00 per 100.
Primroses (Chinese)—Not too late for Holiday Trade—shift now. Our select strain in red and blue, 2¼-in., $2.50 per 100. White, light pink, blue and red, 3-in., $4.00 per 100.
Primula Obconica (Hybrida)—Large, from 2¼-in. pots, $2.50 per 100; from 3-in. pots, in bud and bloom, $5.00 per 100.
Sweet Alyssum (Double)—Do not fail to plant some, 2¼-in., $2.50 per 100.
Vinca Major Variegata and **Vinca Major** (Green)—Extra strong, field-grown, numerous long vines, $6.00 per 100.
Violets—Large, bushy field-grown. **Princess of Wales,** $6.00 per 100. **California, Swanley White** and **Hardy English,** $5.00 per 100.
Anemone Japonica, one year, field clumps. **Alba** and **Elegantissima,** $5.00 per 100 **Prince Henry** and **Queen Charlotte,** $6.00 per 100.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

Cheap Plants

ROSE GERANIUMS
2-in., $1.50 per 100; $10.00 per 1000.

ASPARAGUS SPRENGERI
2½-in., $2.00 per 100; $15.00 per 1000.

COLEUS, Standard Varieties
2½-in., $2.00 per 100; $15.00 per 1000.

JAS. C. MURRAY, 403 Main St., Peoria, Ill.

Mention The Review when you write.

NOW get ready for
CHRISTMAS ORDER

Azaleas, Deutsche Perle, Simon Madner, Vervaeneana, Van der Cruyssen, 3 sizes, 50c, 75c and $1.00 each.

4-inch Cyclamen at $20.00
4-inch Obconica at 10.00
3-inch Primrose at 8.00

See last week's adv. for our variety of **FERNS.**

Get your order in promptly.
Satisfaction guaranteed.

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

PLANTS AND CUTTINGS.

Rubbers, 4 and 5 inch. for stock, imperfect and dropped leaves 10c.
Scottii Fern, bench, 3-in., 10c; 4-in., 15c; 5-in., 25c.
Tarrytown, bench .....3-in., 35c; 4-in., 50c.
Geraniums, 2-in., 10 best kinds.....$1.75 per 100.
Dbl. Daisy, Snowball, Longfellow, $2.50 per 1000.
Hardy Pinks, field, 4 kinds.....3½c.
Forget-me-nots, blue.....$3.00 per 1000
Dbl. Alyssum, 2-in.....2c.
Rex Begonias, 2-in.....3c.
Rooted Cuttings prepaid, per 100.
Fuchsias, 5 kinds, $1.25. Petunias, double, 10 varieties, $1.00. Ageratum Gurney, Pauline, 50c.
Paris Daisy, white and yellow.....$1.00
Feverfew, Gem..... 1.00
Vinca Variegata, R. C...90c per 100; $8.00 per 1000.
Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

PRICES ARE CUT

to move stock before ground freezes.

GIANT PANSIES, Finest Quality, $2.50 per 1000. 2000 or more at $2.25.

DOUBLE DAISIES, Snowball, $2.00 per 1000.

R. C. Prepaid per 100: Ageratum Gurney, Alternanthera, red and yellow, 50c. Salvia Splendens and Bonfire, 75c. Alyssum, 75c. Coleus, Golden Bedder, Verschaffeltii, 60c. Fuchsias, $1.00. Heliotrope, blue, 75c. Cash. Satisfaction guaranteed.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

Adiantum cuneatum, 5-in., strong, 20c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

AGERATUMS.

Ageratum Pauline and Stella Gurney, nice, clean stock, rooted cuttings, 50c per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and blue, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, 3 sorts, 2½-in., $2.50 100; $20.00 1000. Springfield Floral Co., Springfield, O.

Ageratum rooted cuttings, 50c 100.
G. W. Renard, Avondale, Pa.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red, yellow and pink, January or February delivery, $10.00 per 1000. Chas. A. Juengel, St. Louis, Mo.

Alternantheras, 2 varieties, strong plants, $2.00 100; $18.00 1000.
Fairview Floral Co., Beatty, Ohio.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., $2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2¼-in., $2.00 per 100.
The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Sweet alyssum, double, 2¼-in., $2.50 100.
N. Smith & Son, Adrian, Mich.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

ANEMONES.

Anemone Japonica, 1-yr., field clumps. Alba and Elegantissima, $5.00 100. Prince Henry and Queen Charlotte, $6.00 100.
N. Smith & Son, Adrian, Mich.

AQUATICS.

Water hyacinths, $1.00 doz. Aquatic plants of all kinds. S. V. Smith, 63 Goodman St., Phila.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 3 tiers, 60c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, 6-in., 4 tiers, 60c; compacta, 8-in., 5 to 6 tiers, $1.50 and $1.75; glauca, 8-in., 5 to 6 tiers, $1.25, $1.50 and $1.75.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

Araucaria excelsa, glauca and compacta robusta, all sizes, fine plants. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., $9.00 doz.; 6-in., $1.25 ea., $15.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, $15.00 per 100. Sprengeri from field, 6 and 8-in. pots, 25c. Asparagus plumosus, 3-in., $5.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz., $12.00 100. Sprengeri, 4-in., $1.25 doz., $10.00 100; 5-in., $2.00 doz., $15.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100. Asparagus plumosus nanus, 2¼-in., $2.00 100, 300 for $5.00; 3-in., $4.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

For Christmas and New Years. Beautiful Asparagus plumosus, cut sprays, 10 to 20 inches long, $1.50 per 100; $14.00 per 1000. Cash.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100.
Jas. D. Hooper, Richmond, Va.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
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Asparagus plumosus, 2½-in., $2.00; 3½-in., $2.50 100. Sprengeri, 2½-in., $1.75 100; 10 per cent less by 1000.
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Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., $1.90 per 100. Cash with order.
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Cut strings, 50 cents each.
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Jerusalem cherries, very large, 6-in., 25c; 7-in., very large, 40c to 50c. Christmas peppers, 5¼-in., $1.80 to $2.00 doz.; 6-in., $3.00 doz.
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Jerusalem cherries, dwarf specimens, 50 to 150 berries to pot, 5 to 5½-in., $10.00, $12.00, $15.00 and $20.00 per 100. Nothing finer.
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Christmas peppers, full of flowers and fruit, will be fine for Christmas, 2½-in., $2.00; 3½-in., $4.00; 4½-in., $8.00 per 100.
J. Sylvester, Oconto, Wis.

Christmas peppers from pots, large, fine, healthy plants, in fruit and bloom, 5c; 25 for $1.00. Cash.
River View Greenhouses, Lewisburg, Pa.

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	100	1000
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Colvillei alba, The Bride	$0.75	$ 6.00
Colvillei rubra, rosy red	.65	5.00
Colvillei delicata, Blushing Bride	2.00	15.00
May, white and rose	1.75	14.00
Augusta, white	2.50	22.50
Shakespeare, white, roseflush	4.50	40.00
Best white and light shades	2.00	15.00
Lilium longiflorum, Japan.		
5 to 7	$2.00 100;	$18.00 1000.
6 to 8	2.50 100;	22.50 1000.
7 to 9	4.00 100;	37.00 1000.
9 to 10	7.00 100;	63.00 1000.
Lilium longiflorum multiflorum.		
5 to 7	$2.50 100;	$20.00 1000.
6 to 8	3.00 100;	26.00 1000.
7 to 9	4.50 100;	42.00 1000.
9 to 10	7.50 100;	68.00 1000.

Lilium auratum, 7 to 9, 60c doz., $4.50 100; 9 to 11, $1.25 doz., $7.50 100. Rubrum, 7 to 9, $1.00 doz., $6.00 100; 9 to 11, $1.25 doz., $7.50 100. Album, 7 to 9, $1.00 doz., $6.50 100, 9 to 11, $1.50 doz., $10.00 100.
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Paper White, grand., 13 cm. over.	$1.00	$8.00
Incomparabilis	.75	5.75
Double albo-plena	.60	5.00
Double incomparable	.75	6.00
Double Von Sion	1.00	9.00
Double Roman	.90	8.00
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Double hardy, mixed	.65	5.00
Freesia refracta alba, Frenchgrown	.60	5.00
Hyacinths, Dutch, Roman	1.25	11.00

Johnson & Stokes, 217-219 Market St., Phila.

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Pink	Yellow
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These and other standard varieties at 5c; $4.00 per 100; or will exchange for assorted small ferns, palms, pansies, or what have you?
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Cinerarias. Columbian, James and Cannel's Prize English strains, old rose, dwarf and stellata, 2½-in., $2.50; 3-in., $4.00 per 100.
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Vaughan's Columbian mixture, 2 and 2½-in. pots, $2.00 and $2.50 per 100. Cash, please.
A. Relyea & Son, Orchard Park Greenhouses, Poughkeepsie, N. Y.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cinerarias, dwarf, $1.50 per 100, strong.
J. W. Miller, R. D. 6, Carlisle, Pa.

CISSUS.

Cissus discolor, well established, 2½-in. pots, $4.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

COLEUS.

Coleus, rooted cuttings. Verschaffeltii and Golden Bedder, good, clean stock, well rooted, 60c per 100; $5.00 per 1000. Cash with order.
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Coleus, 15 best standard varieties, named, 3-in. stock, $3.00 100.
N. Smith & Son, Adrian, Mich.

Coleus, 2½-in., standard varieties, $2.00 100; $15.00 1000.
Jas. C. Murray, 403 Main St., Peoria, Ill.

Coleus, large var., hybrids, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Coleus, 40 fine varieties, $2.50 per 100.
L. H. Dornbusch, R. D. 2, Dayton, Ohio.

Coleus, 10 best varieties, $2.00 100.
Fairview Floral Co., Beatty, Ohio.

Coleus in variety, 2-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, 50c 100.
G. W. Renard, Avondale, Pa.

Coleus, 2-in., $1.00 per 100.
H. Allen, Berlin, N. Y.

CYCAS.

Cycas revoluta, fine plants, 25c to $3.00 each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

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CYCLAMEN SPLENDENS GIGANTEUM hybrids. Finest strain in the world including the new fringed varieties, well budded plants partly in bloom, 3½, 4, 5 and 5½-in. pots, at $12.00, $15.00, $20.00 and $25.00 per 100. Satisfaction guaranteed. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants for Christmas sales in 5 and 6-in. pots, $6.00 and $9.00 per doz. Winners of first prize at Chicago show. Selling fast, so place your orders early. Safe arrival guaranteed.
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Cyclamen giganteum, all in bud, strong, 3, 4 and 5-in., $5.00, $8.00 and $15.00 per 100. Specimens, $25.00 per 100. Second size, 3 and 4-in., $4.00 and $6.00 per 100. Cash.
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Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock.
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Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
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Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
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Cyclamen plants, in bloom, large, fine, healthy 4-in., 25c; 5-in., 35c. Cash.
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200 5-in. cyclamen plants in best cultivation, fine colors, $50.00 per 100.
Bertermann Bros., Indianapolis, Ind.

Cyclamen in bud and bloom, 4-in., $10.00 100.
C. Whitton, City St., Utica, N. Y.

Cyclamen, 4-in., $10.00 100; 3-in., $5.00 100.
Cation Greenhouse Co., Peoria, Ill.

Cyclamen, 4-in., $20.00 100.
Geo. A. Kuhl, Pekin, Ill.

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Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.
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2500 A. D. Livoni dahlia roots; also 1000 Nymphæa, just as dug from the ground; all large roots, at $4.00 per 100, if sold now.
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Dahlia roots, whole field clumps, $1.00 doz., $5.00 100. Cash.
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Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Not less than 50 at this rate. Cash.
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Shasta daisy, Alaska. Strong, well rooted divisions ready for 5 to 6-in. pots. 1st size, $5.00 100; $40.00 1000; 2nd size, $3.00 100; $20.00 1000. 50 at 100 rate, 500 at 1000 rate.
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Marguerite daisy, Etoile d'Or, strong rooted cuttings now ready, 75c per 100. Cash, please.
Wm. J. Thoms, Egg Harbor City, N. J.

Bellis, largest double red and white; fine plants, $3.00 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Daisies, red and white (Bellis), $2.00 per 1000. J. C. Schmidt Co., Bristol, Pa.

Double daisies, Snowball and Longfellow, $2.50 1000. Cash. Byer Bros., Chambersburg, Pa.

Double daisy, Snowball, $2.00 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

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Deutzia gracillis, for forcing, $1.00 doz., $6.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Deutzia Lemoinei, 3½ ft., very bushy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

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Dracaena terminalis, strong plants, 2½-in., $6.00; 3-in., $10.00; 4-in., $15.00 100. We have 20,000 extra fine plants. Write for 1000 rate. McGregor Bros. Co., Springfield, Ohio.

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Jas. D. Hooper, Richmond, Va.

Strong canes of Dracaena terminalis, 10c 100 ft.; 15c ft. in quantity less than 100 ft. Cash.
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Field Dracaena indivisa, will make heavy 6 and 7-in. pot plants, 10c and 15c each. Cash.
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Dracaena indivisa, 5-in., pot-grown, $2.50 doz.; $20.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 75c per 100; $5.00 per 1000, $35.00 per 10,000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Dracaena indivisa, field-grown, 4-in., 15c.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

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Echeveria secunda glauca, $3.00 100.
C. Winterich, Defiance, O.

EUONYMUS.

Euonymus, yellow variegated, 12 to 18 in. high, $8.00 per 100. C. Winterich, Defiance, O.

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CIBOTIUM SCHIEDEI.

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in.. $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., $4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 2-in., 50c doz., $4.00 100; 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz., $12.00 100; 5-in., $3.00 doz.; 6-in., $6.00 doz.; 7-in., $9.00 doz. Barrowsii, 2½-in., $3.00 doz., $25.00 100. We have the largest and best stock of ferns and plants in the west. Send for complete list.
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Ferns for fern dishes, 10 to 15 best varieties, extra bushy, 2, 2½ and 3-in., $2.50 and $5.00 per 100; $22.50 and $45.00 per 1000. Boston ferns, strong, 6-in., $3.00 per doz. Cash. All A1 stock or your money back.
Wm. S. Herzog, Morris Plains, N. J.

Pierson ferns. This is the most beautiful fern that grows, if grown right. Get a sample of our specimens, 6-in., $6.00 per doz.; 7-in., $9.00 per doz. Also Bostons, Elegantissima and Scottii; write for prices.
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Ferns. Piersoni, 3-in., 9c; 5 and 6-in., 25c to 50c; a few from bench, very large, $1.50 each. Boston, 3-in., 6c; 5 and 6-in., 20c to 40c; a few from bench, very large, $1.00 each. Cash.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Assorted ferns for jardinieres in all the best varieties. Good bushy plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00 per 100; 4-in., $12.00 per 100.
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Scottii ferns. I offer grand value in $1.00, $1.50 and $2.00 plants. Also a large stock of decorative plants. Write me.
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Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75 each, $9.00 doz., $50.00 100 up to $2, $3, $5, or $7.50 each.
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Extra fine stock of Boston ferns for retail trade; 5-inch, 22½c each; 6-inch, 35c each. Special prices by the 100 or 1000.
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Nephrolepis Barrowsii, the best fern yet introduced, 2½-in., $25.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
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J. W. Young, Germantown, Phila., Pa.

2000 Bostons for 5 and 6-in., 15c and 20c; 1000 Piersoni for 5 and 6-in., 20c and 25c; fine, stocky plants. Benj. Connell, West Grove, Pa.

Scottii ferns, bench, 3-in., 10c; 4-in., 15c; 5-in., 25c. Tarrytown, bench, 3-in., 35c; 4-in., 50c. Cash. Byer Bros., Chambersburg, Pa.

Boston ferns, pot-grown, 5-in., good plants, $20.00 per 100; 4-in., good plants, $12.00 per 100. Crown Point Floral Co., Crown Point, Ind.

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Boston ferns, 2-in., $3.00 100; $25.00 1000.
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Extra fine lot of Boston, Piersoni, Scottii, Barrowsii and Tarrytown ferns. All sizes, ready for a shift. Write Geo. A. Kuhl, Pekin, Ill.

Bostons ferns, 2½-in., 2½c; 3-in., 6c; 3½-in., 8c; 4-in., 10c; 5-in., 25c. Cash. W. W. Thompson & Sons, Sta. D, Milwaukee, Wis.

500 Boston ferns, 4-in., ready for 6-in., $15.00 per 100. Cash. Michler Bros. Co., 278 E. Maxwell St., Lexington, Ky.

Boston ferns, 4 and 6-in., $14.00 and $18.00 100. Piersoni, 4 and 6-in., $18.00 and $24.00 100. Fairview Floral Co., Beatty, Ohio.

Boston ferns, 6-in., $35.00 100; 2½-in., $3.00 100, $25.00 1000; 2-in., $1.75 100, $15.00 1000. Wm. Winter, Kirkwood, Mo.

Elegantissima, Tarrytown fern, 3-in. pots, $10.00 100. Special price on large quantities. J. Tailby & Son, Wellesley, Mass.

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Ferns, fine stock, suitable for immediate use, 2¼-in., $3.00 100, $25.00 1000. S. S. Skidelsky, 824 No. 24th St., Phila.

Boston ferns, fine, 2½-in., $35.00 1000. Scottii, fine, 2½-in., $50.00 1000. E. G. Hill Co., Richmond, Ind.

Ferns, all best varieties. See display adv. for sizes and prices. G. Aschmann, 1012 Ontario St., Phila.

Boston ferns, 4-in., $12.00 100. Piersoni, 4-in., $20.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, from bench for 5-in., fine stock, $25.00 100. John Blechschmid, Miles Ave., Cleveland, O.

Boston ferns, ready for 5 and 6-in. pots, $2.00 doz. Eli Cross, Grand Rapids, Mich.

Exceptional values in Boston and Brazilian. Levant Cole, Battle Creek, Mich.

N. Piersoni, true stock; 2¼-in., $3.00 100. N. Smith & Son, Adrian, Mich.

Boston ferns, 5-in., 30c; 6-in., 40c. A. J. Baldwin, Newark, Ohio.

FICUS.

Ficus belgica, 5-in., 25c; 6-in., 35c; 7-in., 50c each. Cash. Baur Floral Co., Erie, Pa.

FORGET-ME-NOTS.

Winter-flowering forget-me-nots, 75c per 100; $5.00 per 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

Forget-me-nots, blue, $3.00 1000. Cash. Byer Bros., Chambersburg, Pa.

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Cape Jasmine (Gardenia florida), strong, stocky plants, 4 to 6 inches, $2.00 100; $18.00 1000. Field-grown plants, 12 to 18 inches, $10.00 100. J. Monkhouse, Jewella, Lorrine, P. O., La.

Gardenia Vetichii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100. Anderson & Christensen, Short Hills, N. J.

GERANIUMS.

Geranium cuttings true to name and rooted; 50,000 ready in S. A. Nutt, Poitevine, F. Perkins, Chas. Gervias, Montmort, Mme. Buchner, Ricard, Doyle, Castellane and Pasteur, $1.25 per 100, $10.00 per 1000; E. H. Trego, $2.00 per 100. Cash with order. C. B. Shisler, Williamsville, N. Y.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

The new seedling geranium, Tiffin, is the freest blooming of all the single scarlets. Orders booked now for 2-in. plants, Feb. 1, 1906 delivery, at $2.25 doz., $15.00 100. S. S. Skidelsky, 824 No. 24th St., Phila. Lewis Ullrich, Tiffin, Ohio.

Strong, rooted geranium cuttings. Peter Henderson, $2.00 100; Trego, $1.75 100, $16.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.50 100, $14.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

75,000 geraniums in sand, standard bedding var., 100, $1.25; 1000, $10.00. Trego, Prince Bismarck, Happy Thought and others, 100, $2.50. Ivy leaved, fine var., mixed, 100, $1.50. Ludwig Mosbaek, Onarga, Ill.

Geranium rooted cuttings, also Rose geraniums, $1.25 per 100; $10.00 per 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

Geraniums, 25 new varieties, good bedders, but especially fine as pot plants and winter bloomers; every plant labeled; from 2-in. pots, $3.00 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Geraniums Castellane, Heteranthe, Poitevine, nice, clean stock, 2¼-in. pots, $2.00 per 100; mixed, $1.75 per 100. Cash with order. J. P. Cannata, Mt. Freedom, N. J.

Rooted cuttings of S. A. Nutt, Mme. Landry and Beaute Poitevine, mostly Nutt, $1.25 per 100, $10.00 per 1000. Cash with order. C. F. Treichler, Sandborn, N. Y.

We have 200,000 good strong geranium plants in 2-in. pots, ready to send out. Varieties and prices given in our display adv. R. Vincent Jr. & Son, White Marsh, Md.

Trego geranium, 2-in., $3.50 100. Standard sorts, named varieties, 2½-in., $2.50 100; $20.00 1000. National Plant Co., Dayton, O.

Geraniums, 10 standard var., 2-in., $1.50 100. Silver Edge, R. C., $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Geraniums, best varieties, out of 2½-in. pots, $1.50 per 100. 50,000 ready to ship. J. C. Schmidt Co., Bristol, Pa.

Geraniums, fine 6-in., in bud and bloom, best varieties, $3.00 doz. Jas. W. Dunford, Clayton, Mo.

Rose geraniums, 2-in., $1.50 100; $10.00 1000. Jas. C. Murray, 403 Main St., Peoria, Ill.

Geranium Trego, the best scarlet; fine, 2½-in., only $5.00 100. A. J. Baldwin, Newark, O.

Geraniums, standard varieties, 2½-in., $25.00 1000. E. G. Hill Co., Richmond, Ind.

Geraniums, 2-in., 10 best kinds, $1.75 100. Byer Bros., Chambersburg, Pa.

Mixed geraniums, 2-in., $1.25 per 100. H. Allen, Berlin, N. Y.

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Gladiolus America is flesh pink in color and is the finest and most useful sort ever offered, either for forcing or outdoor planting. Price, $15.00 100; $100.00 1000. Trade list of summer flowering bulbs free. John Lewis Childs, Floral Park, N. Y.

Gladioli, Groff's hybrid, No. 1, $8.00 1000; No. 2, $5.00 1000. Childsii, original stock, No. 1, $10.00 1000; No. 2, $6.00 1000. Fine mixed gladioli, No. 1, $4.00 1000; No. 2, $2.00 1000. List free. E. Y. Teas, Centerville, Ind.

Augusta, and White and Light. Our sizes in both varieties run to measure No. 1, 1¾ inch up; No. 2, 1½ to 1¾ inch; No. 3, 1¼ to 1½ inch. Guaranteed good sound bulbs. Write us for prices. Rowehl & Granz, Hicksville, L. I., N. Y.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue. Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Augusta, Scribe, Ceres, Oriflamme, May and others; also colors and mixtures. All sizes. E. E. Stewart, Rives Junction, Mich.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

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Grevillea robusta, thrifty young plants, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

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Hardy carnations, flowering for Decoration day, 75c per 100; $5.00 per 1000; $20.00 per 5000. Tritomas, Charter's hollyhocks in 6 colors, pentstemon and digitalis, in mixed colors, fine for flower beds, $1.00 per 100; $7.50 per 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Blue spruce (Koster), fine boxwood, clematis and all ornamental stock for landscape work. We shall be pleased to send you our catalogue. Van der Weijden & Co., Boskoop, Holland.

Berberis Thunbergii, Rosa lucida, R. rugosa, Viburnum cassinoides, V. dentatum and seedling Prunus maritima. Write for prices. Sidney Littlefield, North Abington, Mass.

An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs. The Wm. H. Moon Co., Morrisville, Pa.

Sugar maple seedlings, 2 yrs., 10 to 18 inches, $4.00 1000, $35.00 10,000; No. 2, $2.00 1000, $18.00 10,000. E. Y. Teas, Centerville, Ind.

We have a large assortment of EVERGREENS. Send for our spring list for details. Andorra Nurseries, Chestnut Hill, Pa.

Lucretia dewberry and Miller red raspberry, $5.00 1000. Gilbert H. Wild, Sarcoxie, Mo.

Hardy pinks, field, 4 kinds, 3½c. Cash. Byer Bros., Chambersburg, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursey, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list. W. & T. SMITH CO., Geneva, N. Y.

Metrosideros floribunda (Bottle Brush), extra strong, 3-in., $2.50 doz.; $20.00 100. Ramona Nursery, Shorb, Cal.

Metrosideros (Bottle Brush), strong plants, $1.00, $1.50, $2.00 and $3.00 each. Wittbold Co., 1657 Buckingham Pl., Chicago.

Herbaceous plants, shrubs, etc. Write us for prices on anything you may need. Elizabeth Nursery Co., Elizabeth, N. J.

Bleeding Hearts, Funkia lilies, peonies, etc. Imported stock. Write me. D. Rusconi, 32 West 6th St., Cincinnati, O.

Field-grown hardy pinks, 6 named varieties, $4.00 100. National Plant Co., Dayton, Ohio.

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HELIOTROPES.

Heliotropes, (dark). Rooted cuttings, 50c per 100. Nice, clean stock. Cash with order. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, in good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Heliotropes, dark and light, R. C., 75c 100. Cash. Fred Grohe, Santa Rosa, Cal.

HIBISCUS.

Hibiscus sub-violaceus and grandiflorus, strong, 2½-in., $2.50 100. Fairview Floral Co., Beatty, Ohio.

Hibiscus, 8 named varieties, $2.50 100. National Plant Co., Dayton, Ohio.

HOLLYHOCKS.

Double hollyhocks, white and mixed, 50c doz., $3.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

HYDRANGEAS.

Hydrangeas, strong plants from outdoor beds, taken up and potted. Thos. Hogg, 7 to 10 flowering crowns, $12.00; 5 to 6 flowering crowns, $9.00 100. Otaksa, 5 to 6 flowering crowns, $9.00 100. Japonica rosea, new, fine, 5 to 6 flowering crowns, $13.50; 4 flowering crowns, $10.50 100. Jackson & Perkins Co., Newark, New York.

Hydrangea Otaksa, fine field-grown plants, $6.00, $8.00 and $10.00 100. Order now for Easter and spring forcing. Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, pot-grown, 6-in., 25c; 4-in., 15c. Large clumps, suitable for tubs, 50c, 75c to $1.00 each. Godfrey Aschmann, 1012 Ontario St., Phila.

Hydrangea P. G., 2 to 3 ft., 3 yrs., very strong, $7.00 100; 3 to 4 ft., extra, $10.00 100. Elizabeth Nursery Co., Elizabeth, N. J.

Hydrangea P. G., 1-yr., field-grown, $4.00; 2-yr., field-grown, $10.00 100. C. M. Niuffer, Springfield, O.

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15,000 ivies, 3 to 5 runners, 3 to 4 feet or longer, $8.00 100; $75.00 1000. Cash. Geo. Lorenz, Grand Ave., Long Island City, N. Y.

Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German ivy, nice, clean stock, rooted cuttings, 50c per 100. Cash with order. J. P. Cannata, Mt. Freedom, N. J.

JASMINES.

Jasmine gracillimum and grandiflorum, 2½-in., $2.50 100. Springfield Floral Co., Springfield, O.

Jasmine Maid of Orleans, 2½-in., $3.00 100. Fairview Floral Co., Beatty, Ohio.

LANTANAS.

Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Assorted lantanas, 2½-in., $2.50 100; $20.00 1000. Springfield Floral Co., Springfield, O.

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Lemon American Wonder or ponderosa, 2½-in., $3.00 100. Fairview Floral Co., Beatty, Ohio.

LILY OF THE VALLEY.

Berger's Empress Brand valley for Xmas, $1.75 100, $13.00 1000, case of 2500, $30.00; XXX quality, $1.50 100, $12.00 1000, case of 2500, $26.00. H. H. Berger & Co., 47 Barclay St., N. Y. City.

LILY OF THE VALLEY—Continued.

Valley pips, early giant forcing, forces for Christmas with good foliage, $1.50 100; $14.00 1000; $34.50 case of 2500.
Currie Bros. Co., Milwaukee, Wis.

Cold storage valley, boxes of 500 pips, per case of 500, $6.00; 1000, $11.50.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Cold storage lily of the valley, selected pips, $1.50 100; $15.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

MADEIRA VINES.

Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

MANETTI STOCKS.

Manetti stocks, 1,000,000 fine, 1-year-old English grown. Quantities shipped annually to leading American firms. References: Bassett & Washburn, Chicago. Prices furnished on application. W. C. Slocock, Woking, Surry, England.

Manetti rose stocks, selected grade for florists' use. Well rooted. Sample free.
Thos. Meehan & Sons, Inc., Bx. D., Dresher-town, Pa.

MIGNONETTES.

Mignonette, Machet, from 2¼-in. pots, $2.00 per 100. Harvey B. Snow, Camden, New York.

MOONVINES.

Moonvines, strong, 2½-in., $3.00 100. John Heidenreich, cor. Applegate and Iowa Sts., Indianapolis, Ind.

Moonvines, strong, 2½-in., $3.00 100; $25.00 1000. Cash.
H. Felter, 4335 Lexington Ave., St. Louis, Mo.

Moonvines, blue and white, 50c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Moonvines, strong, early fall propagated, 2¼-in., $3.00 100. N. Smith & Son, Adrian, Mich.

Moonvines, white, 2¼-in., $2.50 100.
Fairview Floral Co., Beatty, Ohio.

Moonvines, 2½-in., $25.00 1000.
E. G. Hill Co., Richmond, Ind.

MUSHROOM SPAWN.

Lambert's pure culture mushroom spawn is sold by the leading seedsmen. A pamphlet on mushroom culture will be mailed free if you mention the Review. Address
Minnesota Spawn Co., St. Paul, Minn.

Our spawn has stood the test. Science, skill and gumption used in its production. See display adv. in this issue.
Pure Culture Spawn Co., Pacific, Mo.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

Pure culture mushroom spawn, 10 lbs., $1.25; 100 lbs., $10.00. W. C. Beckert, Allegheny, Pa.

OLEANDERS.

Oleanders, 2½-in., $4.00 100.
Springfield Floral Co., Springfield, O.

ORANGES.

Otaheite oranges, 2½-in., $3.00 100.
Fairview Floral Co., Beatty, Ohio.

ORCHIDS.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Just received in fine condition, importations of Cattleya gigas (Hardyana type), Cattleya Mendelii. Julius Roehrs Co., Rutherford, N. J.

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Oxalis floribunda rosea, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

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Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Latania Borbonica, 4-in., 4 to 5 leaves, $20.00 100. Corypha australis, 4-in., 4 to 5 leaves, $20.00 100. Chamærops excelsa, 6-in., 4 to 5 leaves, $25.00 100. Cocos Bonneti and Cocos australis, 2-in., $1.50 doz.; $10.00 100.
Ramona Nursery, Shorb, Cal.

Latania Borbonica, 4-in., 18 to 20 in. high, 4 to 5 leaves, $22.50 100; 4½-in., 22 to 24 in., 5 to 6 leaves, $27.00 100.
Nanz & Neuner, Louisville, Ky.

Cocos Weddelliana, Areca lutescens, Latania Borbonica and kentias. See display adv. for sizes and prices.
G. Aschmann, 1012 Ontario St., Phila.

Kentia Belmoreana and Forsteriana, 4½-in., $2.50 doz., $20.00 100; 4-in., $2.00 doz., $15.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Kentias, Phoenixes and other greenhouse and decorative and ornamental plants. Send for list.
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Pandanus Veitchii in any quantity. The quality is fine.
J. A. Peterson, Westwood, Cincinnati, O.

Florida dry palm leaves. Export quantities to Europe. Peter Mack, Box 172, Orlando, Fla.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

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PANSY PARK PERFECTION. A new strain and the peer of all. Largest in size, most perfect in form, and of the greatest variety of rich and rare colors and markings. It contains every shade, color and tint known in the pansy.
From G. L. W., florist, Stamford, Conn.: "Ship me 1500 of your Pansy Park Perfection pansy plants soon as ready. I want them for growing inside for winter flowers. Those I had from you last year were first-class."
Fine, stocky, field-grown seed-bed plants from seed saved from largest, finest flowers of each variety; mixed colors, $3.50 per 1000; 500, $2.00, by express. By mail, postpaid, 100, 75c; 250, $1.50. Cash with order.
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Pansy plants of my mixture of largest flowering show varieties, unsurpased quality; strong stocky plants, $3.00 per 1000; Bellis (daisies), largest double red and white; fine plants, $3.00 per 1000; 500 at 1000 rate.
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Brown's extra select, superb giant prize pansy plants, mixed colors, in any quantity, $3.00 1000. Transplanted plants, in bud and bloom, $1.25 100, $10.00 1000. Cash.
Peter Brown, Lancaster, Pa.

International pansies, just right for transplanting, $3.00 1000; $5.00 2000. Twelve distinct, selected colors, by mail, 50c 100.
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Pansies from our well-known strain, the best in the market, $1.50 for 500, $2.50 per 1000.
J. C. Schmidt Co., Bristol, Pa.

Pansies, hardy outdoor plants, high class mixture, $3.00 1000; 100, by mail, 50c.
R. Kilbourn, Clinton, N. Y.

Giant pansies, $2.50 1000; 2000 or more, $2.25. Cash. Finest quality.
Byer Floral Co., Shippensburg, Pa.

Pansy plants, best strain, $3.00 per 1000; $12.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Pansies, extra stocky, will soon be in bloom, $3.50 1000. A. J. Baldwin, Newark, Ohio.

Pansy plants, 50c 100; $3.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, 25 finest named varieties, 2½-in., $3.50; 3½-in., $7.00 per 100.
J. Sylvester, Oconto, Wis.

Pelargoniums, rooted cuttings, extra strong stock, $1.50 100. J. Sanstrom, Momence, Ill.

PEONIES.

Peonies. White, generally called Queen Victoria, $9.00 per 100.
Festiva maxima, $30.00 per 100.
Fragrans, the bloom producer, $6.00 per 100.
For 1000 rate, and other varieties, write
GILBERT H. WILD, Sarcoxie, Mo.

Peonies, 10 distinct, leading sorts in all colors, $8.00 100; $75.00 1000; 500 at 1000 rate.
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Oriental poppies and peonies by the hundred or thousand.
C. S. Harrison, Select Nursery, York, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

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Finest double petunias, mixed colors. Nice, clean stock, rooted cuttings, $1.00 per 100. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, Dreer's strain, double; and Giants of California, single, fringed, R. C., $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Petunias, double, blotched, fine for spring sales, 2½-in., 2c.
The Stover Floral Co., Grandville, Mich.

Primroses, 3-in., $8.00 100. Obconicas, 4-in., $10.00 100. Geo. A. Kuhl, Pekin, Ill.

POINSETTIAS.

Poinsettias, 4-in. pots, $12.00 per 100, $100.00 per 1000; 3-in. pots, $8.00 per 100; 2½-in. pots, $5.00 per 100, $40.00 per 1000. John Ziegenthaler, 1865 Bockius St., Philadelphia, Pa.

PRIMULAS.

Chinese primroses, our select strain in red and blue, 2¼-in., $2.50 100; white, light pink, blue and red, 3-in., $4.00 100. Primula obconica (hybrida), large, from 2¼-in., $2.50 100; from 3-in., in bud and bloom, $5.00 100.
N. Smith & Son, Adrian, Mich.

Primula obconica and Chinese, giant fl., fringed, no finer strain or better plants at any price, most in bud and bloom; strong, 5 to 5½-in., $10.00 and $12.00 per 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Chinese primroses. John Rupp's best strain, for Xmas blooming, 5¼-in. and Primula obconica, fancy strain, in bud and bloom, 5¼-in., $2.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, 2¼-in., $2.00 100; 3-in., $3.00 100. Chinese primrose, 3-in., $3.00 100; 4-in., in bud and bloom, $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

400 3-in. Primula obconica grandiflora, $6.00 per 100; 1000 2-in., $3.00 per 100. Only best colors, mixed.
Bertermann Bros., Indianapolis, Ind.

Primroses. Large-flowering, fringed; mixed, 2-in., $1.50 per 100. Cash. J. W. Miller, R. D. 6, Carlisle, Pa., former address Hatton.

Primroses. Obconica, 4-in. pots, in bloom, fine plants, strong and healthy, $8.00 per 100.
C. Lawritzen, Box 262, Rhinebeck, N. Y.

Primula obconica grandiflora, strong 5-in., in bloom, 3 colors, $15.00 per 100. Cash, please.
Hugo Book, Worcester, Mass.

Primulas, Rupp's strain, 2-in., 2c; 2½-in., 3c; 4-in., 8c. Obconica, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Buttercup primroses, 2¼-in., fine, $5.00 100; 3-in., fine, $8.00 100. Cash.
C. F. Baker & Son, Utica, N. Y.

Primulas, Chinese and obconica, 4-in., $8.00 100. C. Whitton, City St., Utica, N. Y.

Primrose. Old-fashioned dbl. white, 3-in., 6c.
Levant Cole, Battle Creek, Mich.

PRIVET.

California privet, per 1000; 3 to 4 ft., $35.00; 2 to 3 ft., $20.00; 18 to 24 inches, $15.00.
Elizabeth Nursery Co., Elizabeth, N. J.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

California privet, 15 to 20 in., well branched, 75c 100; $7.00 1000.
J. Monkhouse, Jewella, Lorrine, P. O., La.

RHODODENDRONS.

Rhododendrons, strong plants for forcing, 50c each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ROOTED CUTTINGS.

Rooted cuttings per 100, prepaid. Paris daisy, red and yellow; Feverfew Little Gem, and double petunias, 10 varieties, $1.00. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Vinca variegata, 90c 100, $8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Rooted cuttings per 100 prepaid. Ageratum Gurney, and altenantheras, red, yellow, 50c. Salvias splendens and Bonfire and alyssum, 75c. Coleus Golden Bedder and Verschaffeltii, 60c. Fuchsias, $1.00. Heliotropes, blue, 75c. Cash.
Byer Floral Co., Shippensburg, Pa.

ROSES.

Roses. Dorothy Perkins, the very best florists' rose for all kinds of decorative work, 50 to 100 plants, $7.50 100. Crimson Rambler, 2 yrs., strong, $9.00 100. Hybrid perpetuals, good assortment, $9.00 to $10.00 100. Send for our wholesale price list. We send it only to the trade so use printed stationery.
Jackson & Perkins Co., Newark, New York.

Baby Rambler, strong, 2½-in., $12.00 100, $100.00 1000; 3-in., $20.00 100, $175.00 1000. Standard sorts in hardy hybrid perpetuals, teas, hybrid teas and climbers, 2½-in., $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, O.

KILLARNEY and RICHMOND plants. We will propagate on orders any number of above varieties. The price will be $15.00 100; $120.00 1000 from 2¼-in. Guarantee fine plants, but must have orders early. Deposit of 20 per cent of value of order required.
Benj. Dorrance, 3 Dorrance Farm, Dorranceton, Pa.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $10.00 per 100, $90.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

We have 40 varieties of heavy, dormant, field-grown hybrid perpetual roses in cold storage. To move quickly we will make the price $15.00 100, $140.00 1000. Packing free. Will make fine specimen pot plants or they may be heeled in and planted out next spring.
Dingee & Conard Co., West Grove, Pa.

Northern field-grown roses, 2-yr., own roots, well branched. Crimson Rambler, 3 to 4½ ft., Mme. Plantier, 4 to 5 ft., Gen. Jacq., Magna Charta, Paul Neyron, P. C. de Rohan, $10.00 100. Also rose plants, out of 2½-in., leading varieties. Send for list.
C. M. Niuffer, Springfield, Ohio.

Strong, field-grown roses, bedding and forcing varieties. Novelties—Frau K. Druschki, 2 yrs., extra large, $80.00 1000. Soleil d'Or, $10.00 100. Teplitz, $8.00 100. Etoile de France, $25.00 100. Send for my catalogue.
Peter Lambert, Trier, Germany.

We have twenty varieties of two-year-old roses in 4-inch pots, fine stock, at $5.00 100, $40.00 1000. Also a fine lot in 2½-inch pots which will sell cheap to make room. Write
R. H. Murphey & Son, Urbana, O.

Field rose bushes. Maman Cochet, pink and white, $5.50 100; $25.00 500; $40.00 1000. Kaiserin Augusta Victoria, $6.50 100; $30.00 500; $55.00 1000. Samples, $1.00. Cash.
C. Akehurst & Son, White Marsh, Md.

Roses. All leading kinds, good, strong plants. Quantities shipped annually to leading American firms. Prices on application. References: Bassett & Washburn, Chicago.
W. C. Slocock. Woking, Surry, England.

Baby Rambler roses, 2-in., $6.00 100; $50.00 1000. We also have 500,000 roses, from 2-in., at low prices if contract is given now for next spring delivery.
Elizabeth Nursery Co., Elizabeth, N. J.

Two-year-old roses. Baby Ramblers, teas, hybrid teas and hybrid perpetuals; also 50 varieties in 2½-in. pots. Send for list today. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
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Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.
United States Cut Flower Co., Elmira, N. Y.

Crimson Ramblers from field, 2 yr., ready for 4 and 5-in. pots, $3.00 per 100. Hermosa and Soupert, 4-in. pots, cold frame, $4.00 per 100.
P. J. Agnew, Springfield, Ohio.

1000 Baby Ramblers, 3½-in. pots, $2.50 doz. 3000 Crimson Ramblers, 2-year, for Easter, 3 to 4 ft. and 4 to 5 ft., fine stock. Write
Benj. Connell, West Grove, Pa.

Richmond and Killarney. We are western headquarters for these new rose plants, also other standard sorts. Write for prices.
J. F. Ammann, Edwardsville, Ill.

We offer an exceptionally strong lot of field-grown Maman Cochet roses, pink and white, at $8.00 100, $75.00 1000.
H. F. Michell Co., 1018 Market St., Phila., Pa.

Crimson Ramblers, own roots, heavily branched, 3 to 4 ft., $10.00; 2 to 3 ft., $7.00; 1½ to 2 ft., $5.00 per 100.
Hiram T. Jones, Elizabeth, N. J.

Roses. Bride, Maid and Gate, fine, 3-in., $4.00 100. A few hundred, very strong, 4-in. Brides and Maids, $7.00.
W. H. Gullett & Sons, Lincoln, Ill.

Rose plants, 2 and 2½-in. stock, all varieties; 4-in., outside grown, all varieties. Send your list for prices.
Idlewild Greenhouses, Memphis, Tenn.

Roses. Clothilde Soupert and Pink and White Cochet, 2¼-in. pots, $2.75 100; $25.00 1000. Cash.
H. Felter, 4335 Lexington Ave., St. Louis, Mo.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Bride and Maid, 3-in., 3c; or will exchange for carnation pips or cuttings.
Paul O. Tauer, Lebanon, Ind.

Brides, 3-in., $4.00 100; Gate and Ivory, 2½-in., $3.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Roses. Golden Gate, 3-in., $3.50 100; Ivory, 3½-in., $4.00 100.
Nanz & Neuner, Louisville, Ky.

Clothilde Soupert rose, 4-in., in bud, $10.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

7c to 12c, extra strong 2-yr.-olds. See adv. of Leedle Co., Springfield, Ohio.

Roses, all newest varieties. Send for new list.
Chas. H. Totty, Madison, N. J.

Dormant roses, imported stock. Write me.
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RUBBERS.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Rubbers, 8-in., $12.00; 7-in., $8.00; 6-in., $6.00; 5-in., $4.00; 4-in., $2.50 doz. Cash.
Converse Greenhouses, Webster, Mass.

Rubbers, 4 and 5-in., for stock, imperfect and dropped leaves, 10c.
Byer Bros., Chambersburg, Pa.

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Salvias, dwarf, early flowering, French, 2½-in., $25.00 1000.
E. G. Hill Co., Richmond, Ind.

Salvias Silver Spot and splendens, 2½-in., $2.50 100; $20.00 1000.
Springfield Floral Co., Springfield, O.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

SANSEVIERIAS.

Sansevieria Zeylanica, 2½-in., $3.00 100.
Fairview Floral Co., Beatty, Ohio.

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XXX seeds. Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Large-flowering dwarf, 1000 seeds, 50c.
Phlox pumila compacta. Dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum compactum. Most dwarf and compact variety grown. Trade pkt., 25c.
Chinese primrose. Large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, finest giants. Large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Cyclamen giganteum, finest giants, mixed, 200 seeds, $1.00; half pkt., 50c. Extra count in all pkts. John F. Rupp, Shiremanstown, Pa.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 1000, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

We are specialists in selecting market gardeners' stocks of peas and vegetable seeds for the English markets. Why not try them in the States? Wholesale catalogues on application.
Watkins & Simpson, 12 Tavistock St., Covent Garden, London, England.

Cyclamen persicum gigant., from English prize strains, separate colors, 70c 100, $6.00 1000; mixed, 60c 100, $5.00 1000. Asparagus Sprengeri, 15c 100, $1.00 1000. Kentia and other palm seeds.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Rawson's Royal strain cyclamen in pure white, deep red, delicate pink, Christmas red, white with claret base, mauve, salmon pink and a mixture of unsurpassable variety at $1.00 100 seeds; $9.00 1000 seeds.
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RELIABLE SEEDS. We wish to call your attention to the list of seeds we are offering in our display adv. Prices on other varieties cheerfully given.
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Cyclamen seed, new colors. Low's Salmon, a grand new variety; also giganteum and Schizanthus Wisetonensis, the finest of all, 36c and 60c per pkt. Hugh Low & Co., Middlesex, England.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Michell's magnificent strain mammoth verbena seed, choicest mixed, 30c trade pkt., $1.50 oz. Also 5 separate colors at same price.
H. F. Michell Co., 1018 Market St., Phila.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
A. A. Berry Seed Co., Clarinda, Iowa.

Watermelon seed. I have a surplus of most of the leading sorts, strictly first-class in every respect. Write for prices.
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Surplus seed. We have filled our contract orders and now offer surplus stocks in vegetable seeds. Send for price list.
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Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to
R. Wiboltt, Nakskov, Denmark.

Asparagus plumosus nanus seed. A fresh lot of fine seed, vigorous and true, 1000, $1.70; 6000, $10.00. Cash.
F. Gilman Taylor, Glendale, Cal.

Cauliflower seed, Danish Snowball, $15.00 lb. to consumers; special prices to wholesale trade.
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Seeds. Growers of California specialties. C. C. Morse & Co., 815-817 Sansome St., San Francisco, Cal.

Garden seeds in variety, Maine seed potatoes, onion sets, etc. Correspondence solicited.
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Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
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Cyclamen persicum giganteum seed and all other seed for florists.
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We carry a full line of seeds for florists. Send for catalogue.
J. M. Thorburn & Co., Cortlandt St., New York.

Wholesale price list of seeds for florists and market gardeners.
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Onion Sets. Nice stock for immediate or future delivery.
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Best home-grown cyclamen seed at 75c per 100 mixed. Bertermann Bros., Indianapolis, Ind.

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Camphor seed, 50c qt. Cash.
T. K. Godbey, Waldo, Fla.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

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	12	100
Japonica, large clumps	$0.70	$ 4.50
Compacta multi., large clumps	.75	4.50
Astilboides flori., large clumps	.90	5.00
Superbe, beautiful	1.00	6.00
Gladstone, grandest of all	1.25	10.00

H. H. Berger, & Co., 47 Barclay St., N. Y. City.

Spiraea japonica compacta multiflora and astilboides floribunda, also Spiraea hybrida Gladstone. Write us for prices.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

STEVIAS.

Stevias, 2½-in., $2.50 100. Cash.
Converse Greenhouses, Webster, Mass.

STOCKS.

Beauty of Nice, daybreak shade, finest grown; plants from seedbed, 50c per 100.
W. S. Nichol, Barrington, R. I.

Ten Weeks stocks, 2¼-in., 6 colors, $2.00 per 100. Wm. Stuppe, Westbury Station, L. I., N. Y.

SWEET PEAS.

Zvolanek's true Xmas, pink, will bloom in January; 3 to 5 plants in 2½-in. pots, 10 in. high, $3.00 per 100. Cash, please.
A. Relyea & Son, Orchard Park Greenhouses, Poughkeepsie, N. Y.

UMBRELLA PLANTS.

Cyperus alternifolius, strong, 3-in., $4.00 100.
N. Smith & Son, Adrian, Mich.

VEGETABLE PLANTS.

Cabbage—Jersey Wakefield, All Season, Early and Late Flat Dutch, Succession. Celery—Giant Pascal, White Plume, Self Branching, $1.00 1000. Cauliflower—Snowball, $2.00 1000.
Edw. Woodfall, Glen Burnie, Md.

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Arbor-vitae—golden, from seed, 2½-in., 8 to 10 in.	.75	$ 5.00
Acacia floribunda, in pots, 18 to 24 in.	.95	7.20
Acacia floribunda, in pots, 8 to 12 in.	.70	5.00
Acacia arabica, in pots, 8 to 12 in.	.85	6.00
Begonia, assorted kinds, in pots, 5 in.	3.00	
Begonia, assorted kinds, in pots, 6 in.	5.00	
Begonia, assorted kinds, in pots, 8 in.	6.00	
Brazilian pepper tree, in pots, 12 to 18 in. high	1.25	10.00
Bougainvillea rosea, new, 5 in.	12.00	
Bougainvillea rosea, new, 6 in.	18.00	
Bougainvillea brasiliensis, 3-inch, strong	1.50	
Coleus, assorted kinds, 3-in.	.50	3.50
Catalena cherry tree, evergreen, in pots, 10 to 12 in. high	2.00	15.50
Chamærops excelsa, palm, 3-in., 6 leaves	.75	5.00
Dracaena indivisa, 3-in., 12 to 18 in. high	.60	4.50
Dracaena indivisa, 2-in., 12 in. high	.50	3.50
Dracaena australis, 6-in., 2 ft. high, strong	6.00	45.00
Dracaena draco, 3-in.	.75	6.00
Eucalyptus ficifolia, scarlet flower, 2½ to 3 ft.	6.00	45.00
Eucalyptus punctata, in pots, 12 to 18 in. high	2.00	15.00
Geraniums, choice kinds, rooted cuttings	.35	2.50
Habrothamnus elegans, in pots, 12 to 18 in. high	.75	5.00
Lavender, 3-in.	.50	4.00
Poinsettias, 4-in.	1.50	12.00
Pileas, 2½-in.	.50	4.00
Solanum Wendlandlii, 3-in.	.75	5.50
Salvia splendens, 3-in.	.50	4.00
Arbor-vitae, Thuya, golden seedlings, 8 to 12-in.		3.00
Phoenix canariensis, palm, balled, very strong, 2 ft.	7.00	50.00
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There were fewer out-of-town exhibitors than in some previous years, doubtless due to the larger shows held on the same dates, but the local people were more in evidence than usual. Chas. Meyer, the local florist, was a heavy exhibitor, and took down most of the premiums on cut flowers in the open classes. Jas. Wolfe and Mr. Meyer divided the awards on floral arrangements, which were a pleasing feature of the show.

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I am building a greenhouse 16x50, side walls four and one-half feet, gable nine and one-half feet. Both ends are glass and there is eighteen inches of glass in the south wall. Please tell me how many 1¼-inch pipes will be required to maintain 55 degrees when it is 30 degrees below zero outside? The house has no protection. Hot water will be used. L. M. B.

To adequately supply the house you are building with radiating surface for hot water, fourteen runs of 1¼-inch pipe the length of the house should be employed. A 2-inch flow pipe carried under the ridge will be sufficient to supply the fourteen 1¼-inch pipes arranged as returns beneath the benches, if the expansion tank is well elevated.

L. C. C.

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To adequately heat the greenhouse in question with steam it will require a 2-inch flow pipe, or riser, arranged fifteen to eighteen inches below the ridge of the house, divided at the end of the house most remote from the boiler to supply five 1¼-inch pipes arranged under each of the benches. It will be desirable to place valves on at least two of the lines of pipe under each side bed, so that during mild weather these pipes may be put out of commission.

L. C. C.

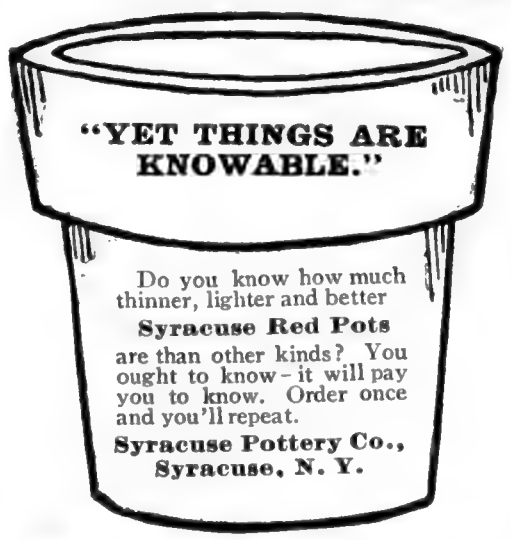
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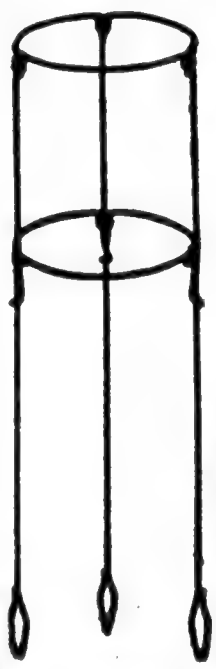
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A good demand for flowers of all kinds, along all lines, and the fact that society is getting busier as the season advances, keeps things on the jump and leaves little chance for complaint.

Chrysanthemums have been scarce and brought much better prices the past week, but roses are plentiful and do not bring the money they should, at least the lower grades, although specials demand a good price. Beauties seem to be plentiful in some places, as I saw several lots of specials which were bought for $15 per hundred, and they were fine.

The wholesalers look pleasant and say business is up to the highest mark for this time of the year.

Various Notes.

J. Elicker, of Homestead, Pa., is erecting two new houses. His business keeps increasing so rapidly that he has to keep building each year to supply the demand for bedding stock.

Mr. Innes, of Innes & McRae, Cheswick, Pa., who has been ill for some time, has gone to North Carolina for the winter to try to regain his health.

Thanksgiving coming so late, did not find the quantities of chrysanthemums we have had for several years.

The fact that there was not much money made in bulb stock last season may account for the fact that there is very little of it seen so far this year.

The Florists' and Gardeners' Club has issued a very elaborate invitation to the smoker for December 5 and the fact that those in arrears do not get admission cards has brought some back dues into the treasury. Very elaborate arrangements are being made for entertainment, as well as for a substantial lunch. None of the boys should be found missing that night.

Harvey Sheaf, manager of Mrs. E. A. Williams' store, is a visitor in New York and Philadelphia. Hoo-Hoo.

We have been much pleased with the Review in the past year and found it very helpful in many ways.—Enoe & Barney, Pierre, S. D.

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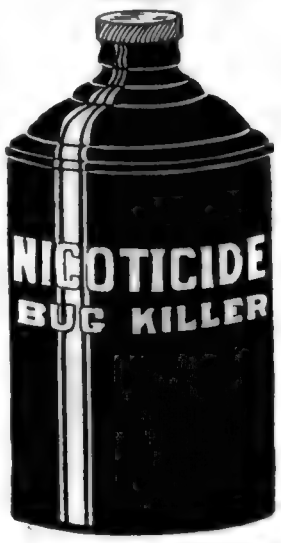
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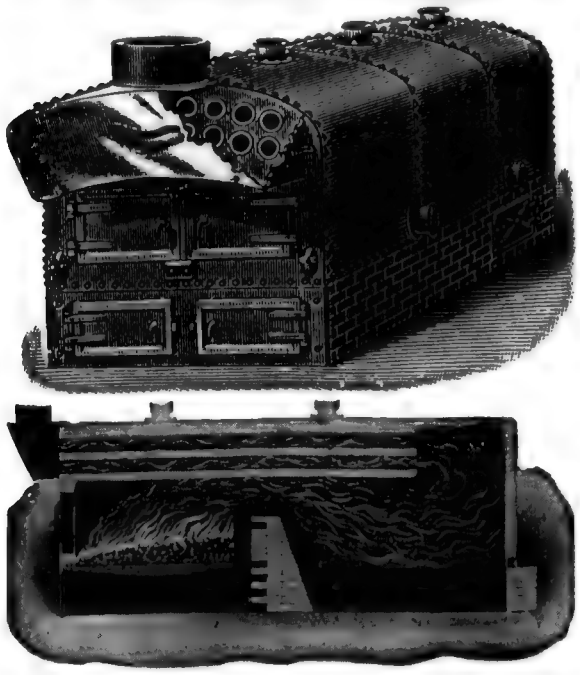
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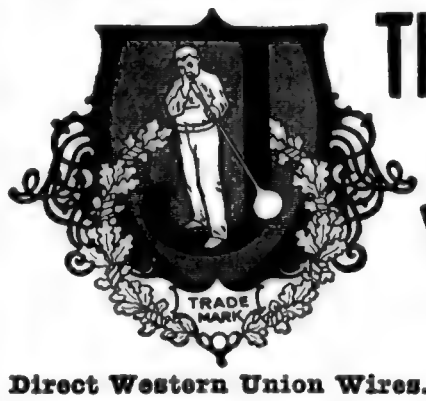
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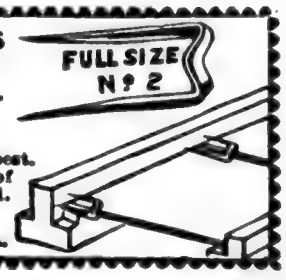
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G. L. GRANT, EDITOR AND MANAGER.

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THE FLORISTS' PUBLISHING CO.

530-540 Caxton Building,

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J. AUSTIN SHAW, Manager.

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INDEX TO ADVERTISERS.

Advance Co.....130
Airey & Co., J. B.....100
Akehurst & Son.....111
Allen, J. K.....102
American Blower....130
Amling, E. C 89
Ammann, J. F.....112
Andorra Nurseries..111
Angermueller, G. H..105
Aschmann, Godfrey .116
Atlanta Floral Co....107
Augspurger & Sons..116
Austin, H.....100
Baer, J.....106
Baker, W. J.....101
Baker & Son, C. F....112
Ball, C. D.....116
Baller, F. A.....112
Barker & Co., F. C...100
Barnard Co., W. W... 69
Barrows & Son.....115
Bassett & Washburn.104
Baumann & Co., L.... 74
Baumer, A. R 106
Baur Floral Co.....169
Bayersdorfer & Co... 74
Beaven, E. A..... 70
Beckert, W. C 115
Beneke, J. J.....107
Benthey-Coatsworth.....104
Berger Bros 101
Berger & Co., H. H... 74
Bernheimer, E.....100
Berning, H. G.....105
Berry Seed Co., A. A.. 97
Black, Chas 111
Blackistone, Z. D.....106
Blair Grocery Co.....104
Blind Bros.....106
Bobbink & Atkins 115
Bockman, E..... 97
Boddington, A. T.... 69
Bonnet & Blake.....102
Bonnot Bros.....102
Boynton Furnace Co.129
Brague, L. B.....107
Brant, D. Wood 104
Braslan Seed Growers' Co..... 97
Breitmeyer's Sons...106
Brown, Peter.....116
Bruns, H. N 99
Buckley Co., W.T.....115
Budlong, J. A.....104
Burnham-Hitchings-Pierson Co.....132
Burns Boiler Co.....129
Burpee & Co..... 97
Byer Bros.....117
Byer Floral Co.....117
Caldwell Co., W. E...131
Caldwell The Woodsman Co.....104
California Carnation.109
Chicago Carnation... 69
Chicago Decorative Material Co.....100
Clarke Bros.....106
Clarke's Sons.....106
Classified Advs.....118
Cleveland Cut Flower Co..... 93
Cochran Mushroom & Spawn Co..... 99
Columbia Heating...130
Converse Greenhouses.....115
Cotsonas & Co., Geo. .103
Cottage Gardens.....111
Cowee, Arthur 98
Cowee, W. J.....128
Crawbuck & Wiles...103
Crescent Engraving Co..... 97
Critchell, C. E.....105
Cross, Eli.....115
Crowl Fern Co.....107
Cunningham, J H.....115
Currie Bros. Co..... 98
Cushman Gladiolus Co..... 97
Davis Bros. 116
Detroit Cut Flower Supply House.....101
Dietsch Co., A.....129
Diller, Caskey & Co..131
Dillon, J. L.....116
Dillon Greenhouse...131
Dingee & Conard..111-13
Donohoe, Wm. H 106
Dorner & Sons Co....114
Dorrance, B.....113
Dreer, H. A.....129
Dreyer, R.....116
Dunford, Jas. W.....117
Dutchess Co. Violet Co.....103
Edwards Floral Hall.106
Edwards & Docker.. 74
Eickholt, Mrs. Chas..106
Elizabeth Nursery...111
Ellis, F. M.....105
Enterprise Wild Smilax Co..... 90
Fenrich, Jos. S.....103
Fischer, R.....114
Florists' Hail Asso..126
Flower Growers' Market.....104
Foley Mfg. Co.....128
Ford Bros.....102
Froment, H. E.....102
Garfield Avenue Greenhouses.....113
Garland Co., Geo.....132
Garland, Sol.....114
Gay, Chas.....112
Geller Florist Supply Co.....103
Giblin & Co.....129
Goddard, S. J.....114
Graham, H.....106
Greenhouse Co.....131
Grohe, Fred.....109
Gude & Bro., A.....106
Gullett & Sons 112
Gunther, Wm. H.....102
Guttman, A. J. 88-91-102-112
Habermehl's Sons...106
Haines, J. E..... 69
Hansen, Mrs. M. A ..106
Harper.....109
Harrison Pottery.....126
Hart, James.....102
Hartje, John.....114
Hauswirth, P. J.....106
Heller Bros.....105
Herrmann, A..... 74
Hews & Co., A. H....126
Hill Co., E. G.....69-114
Hills, C. R.....112
Hippard, E.....126
Hitchcock, E. H 100
Holton & Hunkle Co.105
Houghton & Clark ...106
Hunt, E. H.....70-128
Idlewild Greenhouses.....113
Igoe Bros.....126
Indianapolis Flower & Plant Co.....114
Jablonsky, A.....113
Jackson & Perkins 111-12
Jensen & Dekema. ..113
Johnson & Stokes.... 99
Johnston Glass Co. .129
Jones, H. T.....111
Jones, P.....104
Kasting, W. F..... 69
Keller Pottery Co....126
Kellogg, Geo. M.....105
Kenney, H.....103
Kennicott Bros. Co.95-115
Kervan Co.....103
Kessler, P. F.....102
King Construction...128
Klokner, A. 112
Kramer, F. H.....113
Kramer & Son.....126
Kreidler, C. S.....129
Kreshover, L. J.....103
Kroeschell Bros. Co.129
Kuebler, Wm. H.....102
Kuehn, C. A.....105
Kuhl, Geo. A.....117
Kyrk, Louis H.....105
Lager & Hurrell.....112
Lambert, Peter.....110
Lang, Julius.....103
Lecakes & Co., N 103
Leedle Floral Co.....111
Leonard Seed Co..... 97
Limprecht's Florists' Supply Co.....103
Livingston Seed Co..128
Lovett, J. T.....111
Ludemann, F.....109
McConnell, Alex.....106
McCullough's Sons..105
McKellar, Chas.....104
McKissick, W. E.....101
McManus, Jas.....102
McMorran & Co.....128
Mann, Jr., Alex.....109
Martin Grate Co.....129
Maxwell Mfg. Co.....128
Mayer & Son.....116
Meehan & Sons.....111
Merkel & Son..... .112
Metropolitan Material Co..... 128
Michell Co., H. F..... 98
Michigan Cut Flower Exchange.....101
Millang, C.....102
Millang, F.....102
Mills, The Florist....106
Minnesota Spawn Co..... 99
Moninger Co., J. C...131
Moon Co., W. H.....111
Moore, Wm. J.....101
Moore, Hentz & Nash.103
Morse & Co., C. C 97
Mosbaek, L.....115
Murdoch, & Co.....101
Murphy, Wm.....105
Murray, Jas. C.....117
Murtfeldt, G. S.....106
National Florists' Board of Trade.....110
National Plant Co....117
Natural Guano Co ...126
Neff, L. I.....107
Neidinger, J. G..... 74
Netsch, C. H.....105
Niessen Co., Leo.....101
Niuffer, C M.....111
Palmer & Son.....106
Park Floral Co.....107
Parker-Bruen Mfg...129
Pearson, A. & C.....116
Pennock, S. S.....100
Perkins, J. J.....102
Peterson, J. A 69
Peterson Nursery....111
Phila. Cut Flower Co. 101
Phila. Wholesale Flower Market.....105
Pierce Co., F. O.....129
Pierson Co., F. R.....108
Pilcher & Burrows ..107
Pine Tree Silk Mills.107
Pittsburg Cut Flower Co.....90-92
Pittsburg Florists' Exchange.....101
Poehlmann Bros. 71-104-13
Pollworth Co.....106-15
Pure Culture Spawn Co.....99
Purnell, W. Z.....100
Quaker City Machine Works.....129
Rackham, Geo. A....115
Randall Co., A. L...99-104
Rawson & Co..... 99
Reed & Keller..... 74
Regan Ptg. House 111
Reid, Edw.....101
Reinberg, Geo..... 90
Reinberg, P..... 72
Renard, G. W.....112
Rice & Co., M..... 74
Richards & Co., F. W..103
Robinson & Co..... 74
Rodh, S.....103
Roehrs Co., Julius...112
Rolker & Sons.....111
Rosary Flower Co...106
Rowehl & Granz 98
Royal Tottenham Nurseries 110
Rupp, J. F..... 98
Rusconi, D..... 105
Ryerson, U. C.....126
Saltford, Geo.....102
Schillo, Adam.....131
Schmitz, F. W. O..... 74
Schultheis, A..... 99
Scollay, J. A.....132
Scott, John 112
Seligman, J.....102
Shaeffer Floral Co...103
Sharp, Partridge Co..132
Sheridan, W. F.....102
Siebert, C. T.....129
Sievers & Co., J. H...109
Sinner Bros.....104-17
Skidelsky, S. S.. 115
Skinner, C. W. 129
Slinn & Thompson...103
Slocock, W. C.....110
Smith & Son, N.....117
Smith Co., W. & T....111
South Park Flo. Co...105
Sprague Smith Co....129
Standard Pump & Engine Co.....130
Starke & Kleine.....103
Stenzel Glass Co.....129
Stern & Co., J..... 74
Stewart, S. B.....106
Stiles Co..... 71
Storrs & Harrison....111
Stuppe, Wm.....111
Superior Machine & Boiler Works.....130
Swanson, Aug. S.....107
Syracuse Pottery Co..126
Tailby & Son 115
Taylor, F G.....109
Teas, E. Y.....111
Thaden & Co., H.....128
Thompson Carnation Co., J. D.....112
Thorburn & Co..... 99
Tonner, L. A..... 74
Totty, C. H.....113
Traendly & Schenck.102
Ullrich, Lewis.....117
U. S. Cut Flower Co..114
Van Der Weijden & Co.....110
Van Houtte, Pere L..110
Vaughan & Sperry. 92-104
Vesey, W. J. & M. S....113
Vincent, Jr. & Son, R.113
Virgin, U. J. 107
Walker Seed Co.....100
Ward & Co., Ralph M. 99
Watkins & Simpson.96-97
Weber, C.....88-91-112
Weber, F. C.....106
Weber & Sons.....114
Welland & Risch..... 91
Welch Bros 100
Wertheimber & Co., L. 73
Whilldin Pottery Co.126
Whitton, C.....113-15
Whitton, S.....115
Wietor Bros.....95-104
Wild, G. H.....111
Wilks Mfg. Co.....131
Winter, Wm.....117
Winterson Co..... 72
Wittbold, L.....128
Wittbold Co.....106-17
Wolf & Bro., A. Q....128
Woodfall, E 114
Woodruff & Sons..... 97
Yates, G. A.....100
Young, John.....102
Young, J. W.....100
Young, Thos 102
Young & Co., A. L....102
Zangen, O. V 99
Zech & Mann.....104

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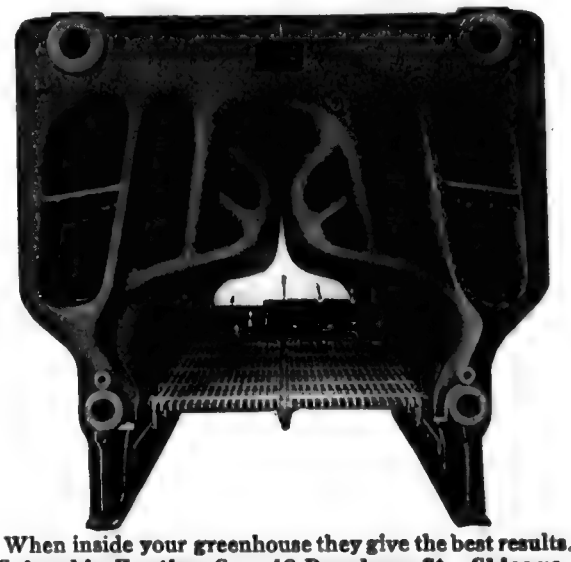


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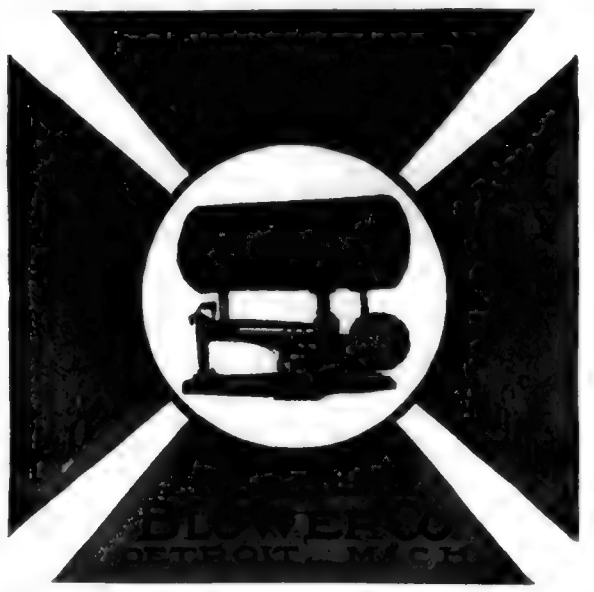


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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, DECEMBER 7, 1905. No. 419.

Lily of the Valley

	Per 1000	Per case of 2500
"Wedding Bells" Brand, unequaled for early flowering	$14.00	$34.00
Quality Berlin Red Seal Brand	12.00	29.50
Selected Hamburg, for late forcing	10.00	24.50

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Begonia "Gloire de Lorraine"

3-inch pots, for Jardinieres	$0.20 each
4-inch pots, nice plants, well flowered	.50 each
5-inch pots, nice plants, well flowered	.75 each
6-inch pots, nice specimens, well flowered	1.50 each
7-inch pots, nice specimens, well flowered	2.00 each
8-inch pots, large specimens, well flowered	3.00 each
10-inch pots, large specimens, well flowered	4.00 each

In light pink I have to offer, 5-inch pots, 75c each; 6-in. pots, $1.25 each.

Begonia "Turnford Hall" New white, shaded delicate pink.

3-inch pots	$0.25 each	7-inch pots	$1.50 each
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6-inch pots	1.25 each	10-inch pots	4.00 each

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A commercial carnation that will be grown in the future more extensively than any other scarlet. It is an early, free and continuous bloomer; produces flowers of the largest size on long, strong stems, right from the start. Its fragrance is unexcelled; form and color ideal. PLACE YOUR ORDERS AT ONCE TO SECURE JANUARY DELIVERY.

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SALVIAS Dwarf early-flowering, French, 2½-inch, $25.00 per 1000.

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SCOTTII Fine, 2½-in., $50.00 per 1000.

ASPARAGUS PLUMOSUS Fine, 2½-in., $30.00 per 1000.

Orders booked for the best mums of the year, **TOUSET** (early Chadwick), **JEANNE NONIN** (finest late white in existence), **ROI D' ITALIE** (best Oct. globe), $10.00 per 100; $80.00 per 1000. Early 1906 delivery.

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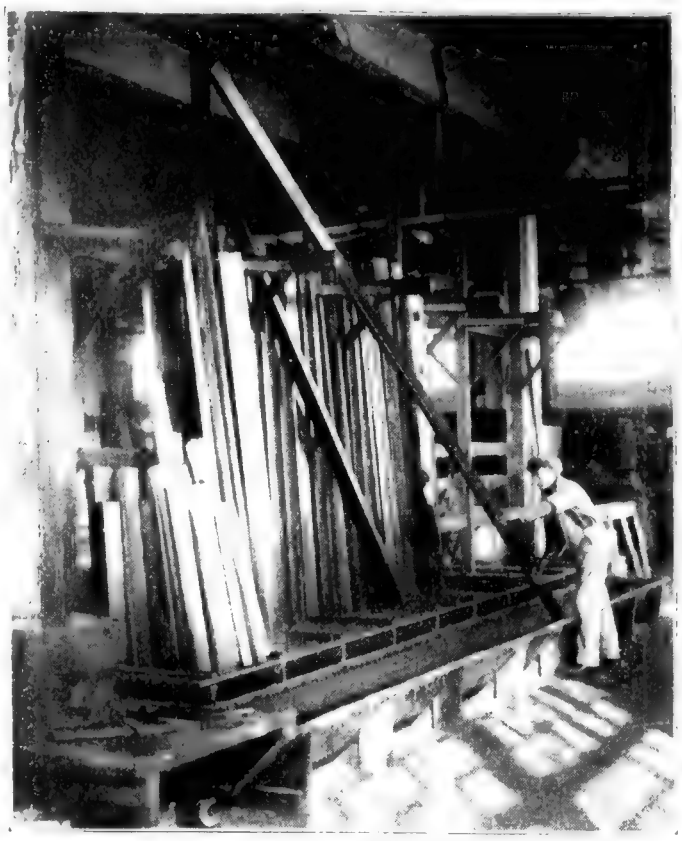
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A commercial carnation that will be grown in the future more extensively than any other scarlet. It is an early, free and continuous bloomer; produces flowers of the largest size on long, strong stems, right from the start. Its fragrance is unexcelled; form and color ideal. PLACE YOUR ORDERS AT ONCE TO SECURE JANUARY DELIVERY.

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SCOTTII Fine, 2½-in., $50.00 per 1000

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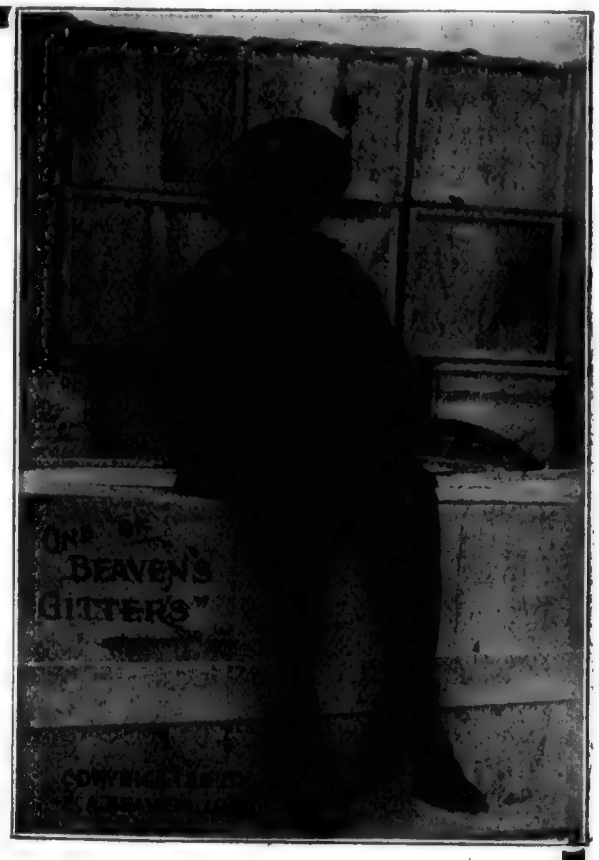
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24-30 "	3.00
20 "	2.50
18 "	2.00
16 "	1.50
10-12 "	1.25

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	Per 100
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" good medium	4.00 to 5.00
Maids, select	6.00 to 8.00
" good medium	4.00 to 5.00
Liberty, select	6.00 to 8.00
" good medium	4.00 to 5.00
Richmond, select	6.00 to 8.00
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Chatenay, select	6.00 to 8.00
" good medium	4.00 to 5.00
Golden Gate, select	$6.00 to $8.00
" good medium	4.00 to 5.00
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Harrisii	2.00 to 2.50
Callas	2.00
	Per 100
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" double	1.00 to 1.50
Stevia	2.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Valley, fancy	4.00
Daisies	1.50 to 2.00
Adiantum	1.00
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Galax	1.25 "
Leucothoe	1.00 per 100

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Popular Bee-Hive Style

5½-inch actual diameter measure, per dozen, 40c; per 100, $3.00. 8-inch, 75c per dozen; $6.00 per 100. 12-inch, $1.00 per dozen; $10.00 per 100.

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30-inch stems	3 00
24-inch stems	2 50
20-inch stems	2 00
15-inch stems	1 50
12-inch stems	1 25
Short stems	75c to 1 00

	Per 100
BRIDE, MAID	$5 00 to $8 00
RICHMOND	5 00 to 10 00
LIBERTY	5 00 to 10 00
GOLDEN GATE	5 00 to 8 00
CHATENAY, best grade,	8 00 to 10 00
" good grade,	4 00 to 6 00

	Per 100
UNCLE JOHN	$5 00 to $8 00
SUNRISE, IVORY	5 00 to 8 00
PERLE	4 00 to 6 00
CARNATIONS	2 00 to 3 00
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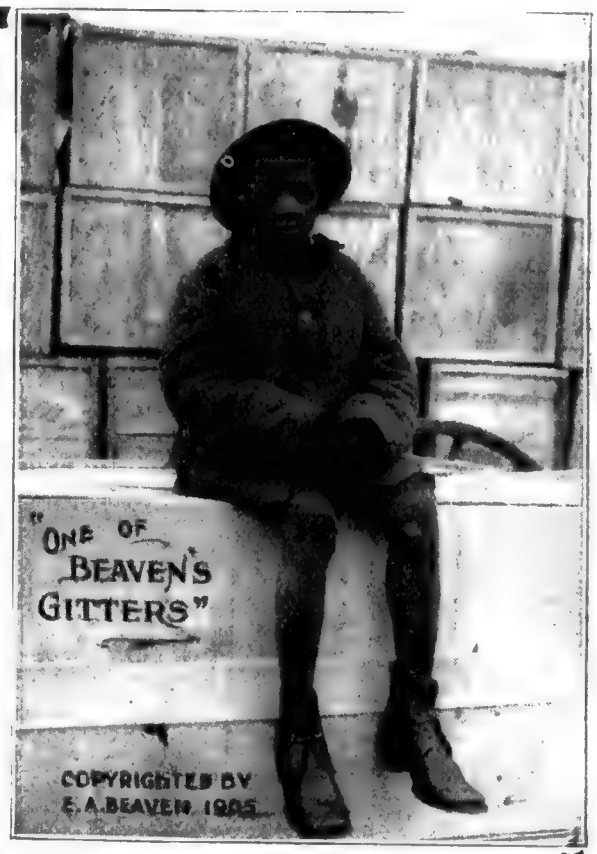
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E.A. Beaven

EVERGREEN, ALA.

SOUTHERN SMILAX..... SPECIALIST

"If a man can write a better book, preach a better sermon, or make a better mouse-trap than his neighbor, though he build his house in the woods, the world will make a beaten path to his door."—Ralph Waldo Emerson.



Southern Wild Smilax **Gray Moss** **Fancy Ferns**
Mistletoe **Palm Leaves** **Palm Crowns**
Long Needle Pines **Leucothoe Sprays**
Magnolia Foliage **Green Sheet Moss**

YOU WILL WANT THEM ALL FOR **CHRISTMAS.**

GET THE LIST FOR THE ASKING AND THE DISCOUNT FOR EARLY BOOKING.

80 Entries

Our record at the four principal flower shows of 1905

79 Premiums

WE HAVE PLENTY OF STOCK

to take care of more buyers. We propose to keep right on extending our business and we want to hear from buyers who want regular supplies.

CURRENT PRICE LIST

American Beauties	Per doz.
Extra specials	$5.00
36-inch stems	4.00
24-30 "	3.00
20 "	2.50
18 "	2.00
16 "	1.50
10-12 "	1.25

Short stems, $6.00 to $8.00 per 100

	Per 100
Brides, select	$5.00 to $8.00
good medium	4.00 to 5.00
Maids, select	6.00 to 8.00
good medium	4.00 to 5.00
Liberty, select	6.00 to 8.00
good medium	4.00 to 5.00
Richmond, select	6.00 to 8.00
good medium	4.00 to 5.00
Chatenay, select	6.00 to 8.00
good medium	4.00 to 5.00
Golden Gate, select	$6.00 to $8.00
" good medium	4.00 to 5.00
Uncle John, select	6.00 to 8.00
" good medium	4.00 to 5.00
Perle, select	6.00 to 8.00
" good medium	4.00 to 5.00
Sunrise, select	6.00 to 8.00
" good medium	4.00 to 5.00

Our special fancy grade of above charged accordingly. Special prices quoted on large lots of short roses.

CARNATIONS	Per 100
Special fancy sorts, Enchantress, Prosperity, Patten, Harlowarden	$5.00 to $6.00
Good, fancy stock, Lawson, Wolcott, etc.	3.00 to 4.00

MISCELLANEOUS	Per doz
Chrysanthemums, large, fancy	$3.00 to $4.00
" small and medium	1.50 to 2.00
Harrisii	2.00 to 2.50
Callas	2.00
	Per 100
Violets, single	.75 to $1.00
" double	1.00 to 1.50
Stevia	2.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Valley, fancy	4.00
Daisies	1.50 to 2.00
Adiantum	1.00
Sprengeri and Plumosus Sprays	2.00 to 3.00
Plumosus Strings	50c each
Smilax	$2.00 per doz
Ferns	2.00 per 1000
Galax	1.25
Leucothoe	1.00 per 100

A trip through our extensive greenhouses at Morton Grove, Ill., only 14 miles from Chicago on the C., M. & St. P. R. R., will convince flower buyers, that we have got the goods.

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Poehlmann Bros. Co., 35 Randolph St., Chicago

L. D. Phone, Central 3573. **Greenhouses, Morton Grove, Ill.** 900,000 feet of Glass.

Christmas Novelties and Supplies

Christmas Immortelle Bells

Our own make and unusual cut in prices. A comparison with that of other dealers is convincing of the large value offered.

No. 1, size 5½-inch, **$3.00** per dozen
No. 2, size 7-inch, **6.00** per dozen

Chenille Bells, in No. 2 size only, at same price.

Folding Bells

Popular Bee-Hive Style

5½-inch actual diameter measure, per dozen, 40c; per 100, $3.00. 8-inch, 75c per dozen; $6.00 per 100. 12-inch, $1.00 per dozen; $10.00 per 100.

HOLLY, the very best, well berried, per single case, $5.00; 5-case lots or up at $4.50; 10-case lots or up at $4.00.

HOLLY WREATHS, single, $10.00 per 100; double, $15.00.

GROUND PINE ROPING, $5.00 per 100 yards; $45.00 per 1000.

LAUREL ROPING, $5.00 per 100; $45.00 per 1000.

WIRE RINGS for making holly and ground pine wreaths, in sizes 10, 11 and 12 inches, 75c per 100; $6.50 per 1000.

WILD SMILAX, large case, $6.00; small case, $3.00.

IMMORTELLES, all colors, dozen bunches, $2.50; per 100 bunches, $18.00.

COLORED CAPES, per lb., $1.50; WHITE CAPES, per lb., $1.00.

GREEN GRASSES, per lb., $1.00 to $2.00.

Cut Flower Price List and Catalogue of Florists' Supplies on application.

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1,200,000 FEET OF GLASS

Large Cuts in all Departments

Order of us and get the Freshest Stock, with Best Keeping Quality

(Now booking **Beauty** orders for Christmas. We shall have the goods.)

....CURRENT PRICE LIST....

BEAUTIES	Per doz.
Extra select	$5 00
36-inch stems	4 00
30-inch stems	3 00
24-inch stems	2 50
20-inch stems	2 00
15-inch stems	1 50
12-inch stems	1 25
Short stems	75c to 1 00

	Per 100
BRIDE, MAID	$5 00 to $8 00
RICHMOND	5 00 to 10 00
LIBERTY	5 00 to 10 00
GOLDEN GATE	5 00 to 8 00
CHATENAY, best grade	8 00 to 10 00
" good grade	4 00 to 6 00

UNCLE JOHN	$5 00 to $8 00
SUNRISE, IVORY	5 00 to 8 00
PERLE	4 00 to 6 00
CARNATIONS	2 00 to 3 00
" fancy	4 00 to 5 00

Subject to change without notice

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All flowers are perfectly fresh and properly packed. No charge for packing and drayage on orders over $5.00

A. L. RANDALL CO.

WHOLESALE CUT FLOWERS

Well Selected Stock--Reasonable Prices--Fair Treatment

Fancy Maids and Brides, Uncle John, Beauties, Liberties
Valley, Carnations
Romans, Paper Whites, Poinsettias, Chrysanthemums

BEFORE YOU PLACE YOUR CHRISTMAS ORDER, GET OUR PRICES

Our Florists' Supply Department

JANUARY 1, 1906

L. A. Tonner, who will have charge of this department and who is so well known to all the florists of the west as an experienced judge and careful buyer of florists' supplies, is now in the east visiting the manufacturers and selecting the goods for this department, which we open January 1, 1906. It will pay you to hold your order for our new and carefully selected stock.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

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THERE IS BUT

One Good Ribbon Every Florist Should Use

THAT'S CRACKER JACK

Recognized as the standard of excellence for florists' use. Correct shades, exact quality, all widths, moderate prices. You will be surprised the satisfaction our RIBBONS will give your customers. : : :

C. C. POLLWORTH CO.

Western Leaders **MILWAUKEE**

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PITTSBURG CUT FLOWER CO., LTD.

We Have the Novelties and Staples

Beauties
Roses
Carnations
Valley
Mignonette
Pansies
Baby Primroses
Violets
Decorative Greens
Chrysanthemums
Lilies
Croweanum Ferns
Boxwood

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Besides best quality CARNATIONS, ROSES, VALLEY, etc., I am receiver of more FINE VIOLETS than any other house in the U. S., and certainly can deliver the GOODS from 500 to 50,000. It is up to YOU to send trial orders.

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ALWAYS RELIABLE

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"The Old Reliable"

CURRENT PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	3.00 to 4.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
Shorts	.75 to 1.00
ROSES (Teas)	Per 100
Brides and Maids	$4.00 to $7.00
Richmond, Liberty	5.00 to 10.00
Perle	4.00 to 6.00
Kaiserin	6.00 to 8.00
Roses, our selection	3.00
CARNATIONS	2.00 to 3.00
" Fancy	4.00 to 5.00
MISCELLANEOUS	
Chrysanthemums, per doz	.75 to 4.00
Violets	1.00 to 1.50
Harrisii Lilies	20.00
Callas	12.50 to 15.00
Valley	4.00 to 5.00
GREENS	
Smilax Strings, per doz	1.50
Asparagus Strings, each	.40 to .50
Asparagus Bunches, each	.35
Sprengeri Bunches, each	.35
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	1.50
Galax, G. and B., per 1000	1.50
Leucothoe Sprays, per 1000	7.50

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1906 RICHMOND--KILLARNEY 1906

WESTERN HEADQUARTERS for these new rose plants; also other standard sorts. Write for prices. J. F. AMMANN, EDWARDSVILLE, ILL.

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CROWING AGAIN

The UP-TO-DATE florists using our new **Adjustable Novelty Baskets** say they are more than "satisfied." Our new **Adjustable Novelty Baskets** are worth **Crowing** about. They are the most UP-TO-DATE and useable Baskets ever put on the market and can be used to cover Pots, Pans, Fibre or Glass Vases or can be carried by the Bride or Bridesmaid, also for Table Decorations—uses too numerous to mention. You and your customers we are sure will be "satisfied." They can be had in White, Pink, Light Blue and Xmas Red. Order at once to insure delivery for Xmas, you should not be without.

Send for illustrated circular and price list of the new **Adjustable Novelty Baskets**, introduced and sold only by

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Azalea Indica

SIMON MARDNER
VERVÆNEANA
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VAN DER CRUYSSEN
in any quantity.

Prices on all BULBS, PLANTS and ROOTS cheerfully given.

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PRINCE BAY, N. Y.

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We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.

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"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.

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Made Exclusively for H. BAYERSDORFER & CO.

Hand-painted Hampers.
Red Baskets with or without pans for plants or flowers.
Red Waterproof Paper.
Red Immortelle Wreaths.
New Tone Ware in different shapes.

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50-56 N. 4th St., Philadelphia.

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Wax Flowers, Wax Flower Designs,
WHEAT SHEAVES,
Wicker Pot Covers, Plant Stands.

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CHRISTMAS BELL

for the least money. Do you want the greatest novelty in Christmas wreathing, **GREEN STATUS WREATHS?**

J. STERN & CO. Enterprising Florists' Supply House

1928 Germantown Ave., Philadelphia.

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SEASONABLE FRESH CROP FLORISTS'

Flower Seeds

SEND FOR LIST

	Per 100	1000
Asparagus Sprengeri	$ .15	$1.00
Asparagus Plumosus	.40	3.00
Asparagus Plumosus Robustus, best of all	1.00	9.00
Asparagus Scandens Deflexus, elegant for baskets and cutting	1.25	10.00
Asparagus Comorensis	.60	5.00
Kentia Belm. and Forst	.50	4.00
5000	$17.50.	
Cocos Weddelliana (ready end of December)	.75	6.00
Dracaena Indivisa	.10	.75

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THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address
JOHN G. ESLER, Sec'y, Saddle River, N. J.

MISCELLANEOUS SEASONABLE HINTS.

Christmas Crops.

There will not be much propagating or seed sowing from now until New Year's. Your attention and energy will be devoted to having your Christmas stock in good shape. Running briefly over the principal crops we might mention a few hints for their care.

Lilies that are well out can be removed from the high temperature and put in a cool house and it will improve their keeping qualities when cut, but don't move them until the buds are expanded.

Azaleas.

Some of our Deutsche Perle and Simon Mardner azaleas are already in full flower, while others in the same house are backward. It seems for this Christmas flowering we should request, or insist, that the plants should have well ripened wood and well set with buds. Like the camellia, which I had occasion to comment on recently, the time to prepare for early forcing is in the spring, when they are making their new growth. If the growth is matured early and the buds set, then they are ready to flower early. Although the camellia and azalea are allied, there is a wide difference in their submission to forcing. The camellia will stand none of it, while the azalea will open its buds in a strong heat. Don't fail when selling an azalea to tell your customers to keep them well watered. There is frequent complaint that the azalea wilts and it is most often attributed to a chill in delivering. It is simply want of water. A cupful of water is administered every twenty-four hours, and this scarcely touches the original ball of earth and roots that we imported and with the dry atmosphere of a living-room soon produces a collapse of petals and buds.

Poinsettias.

Poinsettias are now fast extending their showy bracts, often mistaken for petals. It is just now that the greatest care must be given to keep their handsome foliage fresh and green, for without foliage to contrast with the scarlet flower the poinsettia is a sorry sight. A low temperature and exhaustion of soil are the two causes of the leaves turning yellow. Starvation at the root is the most prevalent cause, because a bench of poinsettias planted out where there is abundance of room for the roots to spread and feed will flourish like the green bay tree in 10 degrees lower temperature than in pots. They should not, if in pots, be in a lower temperature than 65 degrees. Planted out they will do very well in 5 or 10 degrees lower.

Begonias.

There is no advantage in putting the begonias in less heat. They should be well developed in flower and they will last all the longer. There is a great difference of opinion on the keeping qualities of this beautiful plant, Gloire de Lorraine. With some it quickly drops all its leaves. With others there is no complaint. It will last longer than a bunch of roses and, therefore, there is no kick coming.

Cyclamen.

A very different plant is the cyclamen. They should not be subjected to a high temperature or they will easily wilt and should have a good lot of flowers out to make them attractive. About 55 degrees at night will do this and keep them stout and strong.

There are many other Christmas plants of less importance. The above are the leading plants and you should be well supplied with a desirable stock. It won't do to be minus any favorite plant with the excuse that you did not grow any this year. Your customers want no such excuses and don't understand them.

The Ferns.

There is one plant that keeps up its unrivaled popularity, viz., the Boston fern and its varieties, and if you have missed growing a good lot they are readily procured. They are indispensable and fill the bill as a present better than any plant you can mention. "I promised my wife a nice fern," or "I want to send mother a pretty fern" is constantly heard. The varieties are now so numerous it will soon be a question which is the favorite with the public, but it has seemed to us this fall that the original Boston variety, or the first variation of the species, exaltata, is not yet superseded. The drooping habit of Bostoniensis, even in plants of moderate size, is what pleases. This is saying nothing against the extraordinary beauty of elegantissima or the more compact and thicker specimen of Scottii and Barrowsii, for all are fine in their way, but the old Boston suits the million.

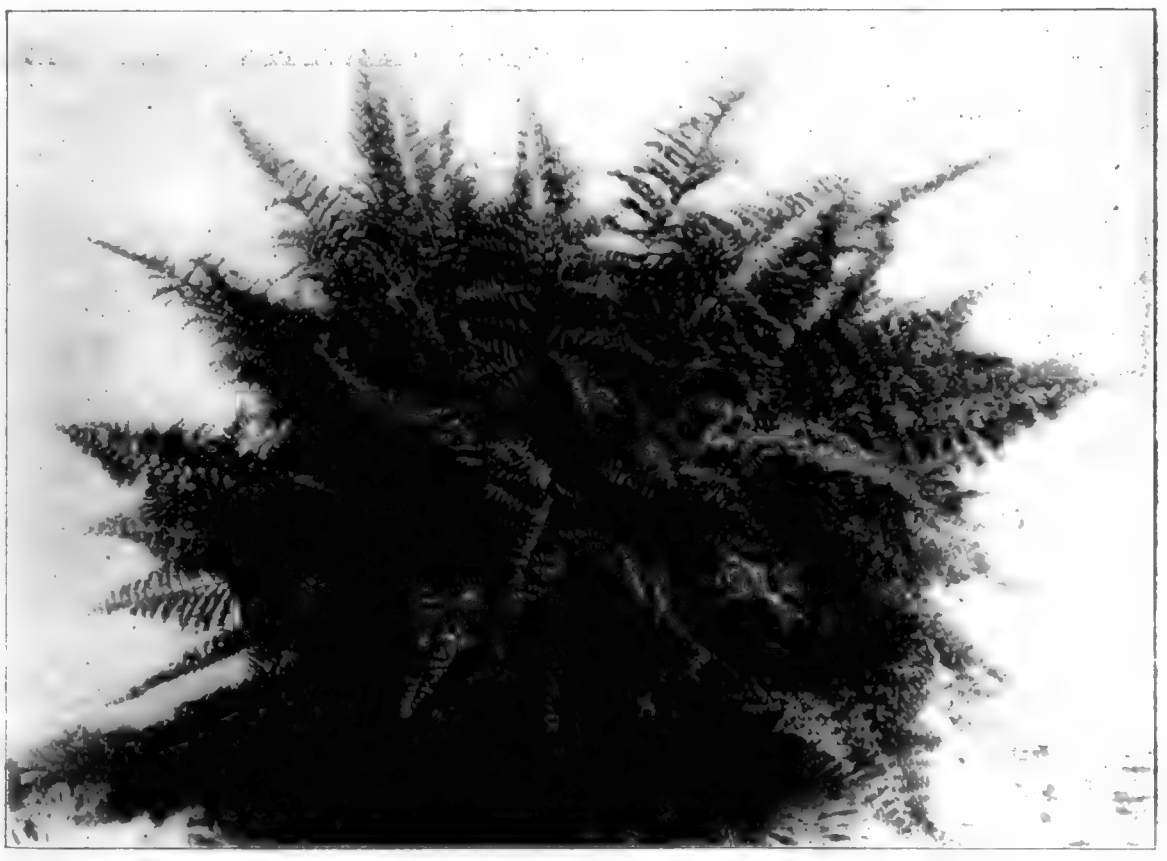
Tulips and Hyacinths.

Don't try to force tulips or Dutch hyacinths into bloom for Christmas. We used to get the Duc Van Thol varieties in by that date ten years ago, but then we did not have the flowers we have today. Who would look at a dozen dried up Duc Van Thol when Lawson or Enchantress carnations are in sight? And the good tulips, such as Yellow Prince or Vermilion Brilliant, cannot be forced in without a great effort and it is not worth while. Romans and Paper White narcissi should be in abundance. I hope you started your Paper Whites in plenty of time so that in a cool temperature they will be well out. It is much superior in quality when grown cool. Romans want a little more heat than the narcissi, but are all the better if finished off cool.

Lily of the Valley.

Speaking of Roman hyacinths tempts me to remark that in our opinion they are not nearly as economical a flower to grow as is the lily of the valley. The bulb of the hyacinth costs double the price of the valley pips. It is much more labor to force and surely it is no more desirable for any purpose than the delicate and beautiful so-called lily. When once you have the apparatus rightly fixed there is nothing more simple or less risky than forcing the valley pips.

Do not attempt to force any newly imported pips for Christmas, but you can have a batch for New Year's. This I know because we have done it and cut seventy-five per cent good spikes and leaves. To get these results it is possible that I was blessed with a very strong lot of pips, for those were the days when comparatively few were imported compared with the present. The executive committee of the S. A. F. met here in February, 1899, and it was the previous New Year's I had been so successful and in relating this to the much beloved Peter Henderson, President John May and others, they gave me such a withering look of incredulity that I would have been glad to slide under the table.



A Specimen Plant of Nephrolepis Whitmani.

We have more than once tried to explain how to form a box for the forcing of this little flower and won't go into it now, but the conditions are these: For early forcing, say New Year's until March 1, 85 degrees for the sand; 55 or 60 degrees for top heat. Water the roots every day, but when the buds are formed, and more particularly when turning white, never wet the spikes or bells. Too high a top heat as spring advances makes the foliage as well as the spikes weak and wilty. The first ten days the roots are in the sand a board covering a foot above the pips gives them a good start. Then for the next week a covering of cheese-cloth is best and when showing color they can be given the full light but never exposed to bright sun or a draught.

Depend on cold storage roots for Christmas. If you did not start any in pots for Christmas you can lift the full-blown spikes from the sand and place them thickly in pots or pans and it is just as satisfactory as growing them. They will not feel the change.

William Scott.



A YOUNG GROWER'S TROUBLES.

I send under separate cover sample of my roses. Sample No. 1 were planted the latter part of August, in the soil as per sample, without any manure, being unable to secure any. They made a good growth and were apparently doing nicely but now are a mass of blind wood of a weak, reaching nature, the buds on some coming small and dry up, leaving the shoot blind. Others come green and crippled, the latter on good stems. I have fed them once with manure water. They have had lots of air on fine days, but have kept the houses closed on dark, cold days. Once or twice the temperature has been low at night, down to 50 degrees. Had I better feed them with bone instead of cow manure, alternately with lime? What is the cause of the buds coming green and deformed? Sample No. 2 is old stock. They are making a fair growth but the flowers are brown and the leaves dropping off. They have had the same treatment as No. 1 except that they may have been kept a little more on the dry side. What had I best feed with for that soil? I hope I have made my queries plain enough, as I am a beginner and having my troubles, as I presume we all do. H. B. S.

The samples mentioned have not as yet been received, but as the letter contains some very concise statements I may be able to do something by way of advice.

August is rather late in the season to plant and expect the plants to produce good blooms in November, as the best part of the growing season is then over and any growth that newly planted stock will make must of necessity be of an inferior quality. This would partly account for the blind wood.

Seeing that the plants cannot have used the nutriment contained in the soil, there could be no necessity for feeding, as this would cause the plants to gorge themselves and the consequences would be just as stated; the buds would get yellow and drop off. This would also account in part for the malformed and poor colored flowers.

This erratic temperature also is against the production of good stems and blooms. Keep the night temperature at 56 degrees and keep a crack of air on whenever the weather will permit. During sunny weather allow the temperature during the day to run up as high as 75 degrees with ventilation on. The ventilation should be administered by raising the ventilators in the morning as the day warms, a little bit at a time, never so much as to alter the temperature of the house to any appreciable extent and keep raising gradually until the sun reaches the highest point. Reduce the ventilation during the afternoon with the same care, never lowering the ventilators so much at a time as to raise the house temperature.

During the process of syringing the ventilators should be lowered so as to raise the house temperature 10 degrees, thus preventing the house from being chilled.

Keep the branches and flower stems neatly tied in an upright position, allowing plenty of room for free circulation among the foliage.

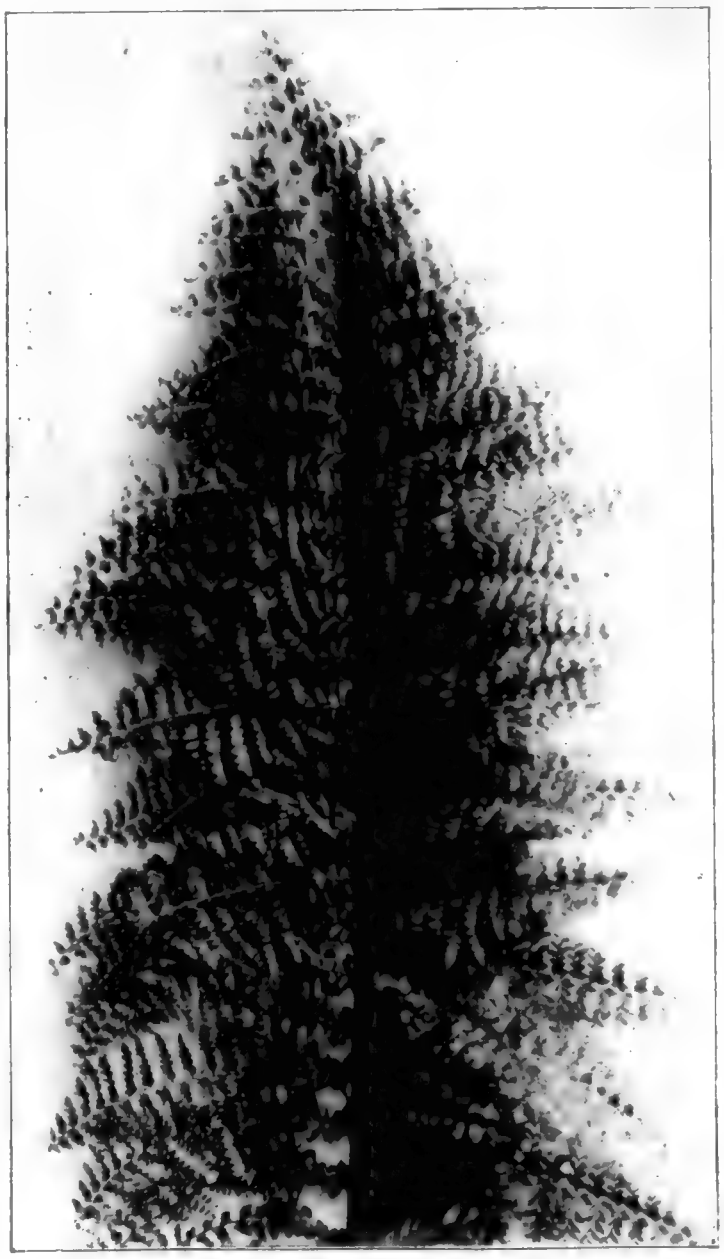
It might be advisable to give the benches a sprinkling of bone meal occasionally and stir it lightly, in alternating this with a sprinkling of air-slaked lime every three or four weeks.

During dark weather it is a good practice to open the ventilators a little bit, even at the expense of a little coal, as this causes a better circulation of air and keeps the atmosphere sweet.

Ribes.

GRAFTED ROSES.

The Manetti stocks will soon be arriving from Europe, and rose grafting will be beginning. Every one charged with grafting roses for forcing will do well, at the time of beginning the season's operations, to re-read The History



Frond of Nephrolepis Whitmani.



Group of Nephrolepis Whitmani Exhibited at the Recent Boston Show.

and Culture of Grafted Roses for Forcing in America, by Alex. Montgomery, Jr., published in the REVIEW at this time last year. As one well-known grower said, it is "the most important modern contribution to the literature of the rose." For sake of convenience it was reprinted in neat pamphlet form and a copy will be mailed to any one who sends 25 cents with his request.

RED SPIDER.

I have some trouble with my roses, the leaves turn the color of the sample inclosed and drop off and one here and there is dead. Can you tell me the trouble and also the remedy?

W. F. D.

The preliminary trouble with these roses is that they are suffering from a bad dose of red spider. The leaves were withered and dry when they reached me, which precluded a more searching investigation, but stock so badly infested with these pests will, by reason of lack of vitality, be very susceptible to any trouble that comes along.

Keep the syringe going every bright day and use sufficient force, which should be directed to the under side of the leaves, to break up the webs and dislodge the spiders.

Keep a night temperature of 56 degrees and a small crack of air on whenever the weather will permit. In the daytime during bright weather the temperature can run as high as 75 degrees with ventilation on.

Be careful and do not overfeed, as the plants are very weak and feeding will only aggravate the trouble until the plants regain their health. RIBES.

SWEET PEAS.

The REVIEW is in receipt of a box of sweet peas from A. C. Zvolanek, Bound Brook, N. J., of very fine quality. The named varieties are Zvolanek's Christmas, pink, and Miss Helen Gould, white tinged pink. Sorts under number are No. 52, a fine dark blue; No. 64, light pink; No. 73, pink tinged purple. A bunch containing a dozen mixed varieties is also included. All are on stems more than a foot long and are a credit to Mr. Zvolanek's reputation as a grower of Christmas sweet peas. The numbered sorts are to be named and sent out to the trade.

NEPHROLEPIS WHITMANI.

This fine new nephrolepis has attracted much favorable notice wherever shown this season. At the fall show of the Massachusetts Horticultural Society in September it received a first-class certificate of merit. It is a sport from N. Barrowsii, introduced by H. H. Barrows & Son, of Whitman, Mass., last spring and which jumped into instantaneous favor. It is the dwarfest and most compact growing of any of the nephrolepis family. The fronds are broad, with very fine pinnæ, giving them a beautiful lace-like appearance.

An individual plant gives one the impression that there are several in a pot so compact growing are they. Messrs. Barrows state that in their large stock of N. Whitmani they have never seen a single frond revert. It is certainly a most beautiful fern and one which when introduced, in the spring of 1906, will be in big demand. Already many advance orders have been received.

W. N. CRAIG.

WEAK-STEMMED MUMS.

My chrysanthemums grow too tall and slender. The flowers are fair, but the stems do not support them. Some are five to six feet tall. I start them in February. I pot the sprouts and keep them in the greenhouse until the weather permits me to set them in the open ground. I plant them fifteen inches apart in rows three feet apart, cultivate well until about the first of September and have had them three feet tall before they showed a bud. The soil I use contains about one-fourth cow manure, two years old and worked over two or three times before I use it. I always give plenty of sun. I have taken off all the buds but the top one, and I have left two or three; I don't see that it makes any difference. This is in Missouri.

A. W.

I see no reason why plants grown as indicated should not produce good flowers if given a sufficient supply of water and fertilizer. A copious watering once a week, with liquid manure after the buds are set and swelling, is a great help, as is also a good mulch of partly decayed cow manure in August or September. I assume that the plants are flowered in the open ground, where they are grown. Such conditions are different to what we encounter in the east, but it should be easier to get a good stem on plants grown outside than under glass, as we grow them.

Next year take your buds the last week in August, if you can get them, and you will do away with two or three feet of stem and be much more liable to get strong stems. Buds taken late in September do not give best results by any means and those are evidently what you have been taking, if your plants get up three feet more after September 1.

C. H. T.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

Chicago, November 18, No. 76, white, of Mrs. H. W. Buckbee, exhibited by Guardian Angel Florist, Chicago, scored eighty-four points commercial scale.

Boston, November 25, No. 49, bright yellow, sport of Yellow Eaton, Japanese incurved, exhibited by Jno. A. Macrae, Providence, R. I., scored ninety points commercial scale. Differs from Yellow Eaton in being of a symmetrically incurved Japanese, and of a deeper yellow.

Chicago, November 25, No. 24-03, light yellow, Omega, exhibited by F. Dorner & Sons Co., Lafayette, Ind., scored ninety-one points commercial scale.

The varieties recently exhibited before the committees by Nathan Smith & Son, Adrian, Mich., under number, have been named as follows: No. 34-13-03, shown at Cincinnati, has been named Adrea, and No. 36-1-03, shown at Cincinnati, has been named Vennetta.

FRED H. LEMON, Sec'y.

SOCIETY OF AMERICAN FLORISTS

The Proceedings of the Twenty-first Annual Convention have been mailed to members. It is the usual stenographic record of the convention at Washington, D. C., last August, with list of names of members for 1905. The latter includes 114 life members and 783 annual members.

THE REVIEW will send Saltford's Violet Book on receipt of 25 cents.

EVELYN BYATT SWEET PEA.

(SEE SUPPLEMENT.)

When the new sweet pea, Evelyn Byatt, first came before the National Sweet Pea Society of England, in one of its great London exhibitions, the variety was the center of attraction in the show because of its new, striking and pleasing color. It has since been exhibited many times in England and has each time added to its list of friends. It is exceedingly difficult to paint a word picture giving an adequate idea of the unique color of this variety, hence the color-plate which accompanies this issue. The color is most nearly approached by the color in the standard of the well-known variety, Gorgeous, and most writers describe Evelyn Byatt as a self-Gorgeous, for where in that variety the wings are lighter than the standard, in Evelyn Byatt they are a little deeper in color than the standard, with a distinct tint of orange. Burning of the standard is one of the faults American growers find with Gorgeous. Evelyn Byatt will be tried under the widely varying climatic conditions in America this season, and if it holds its color, as it does in England, it seems likely to be a permanent addition to the list of leading sorts.

CARNATIONS

CARNATION NOTES.—EAST.

Timely Cultural Hints.

Thanksgiving, the first holiday of the season that can be said to call for extra quantities of flowers, is past and with it passes the reign of autumn's queen. I have always advised in these notes, while the chrysanthemum held sway, to direct the energies of the carnation more toward plant building than production of bloom; then with the coming of the shortest days, just when we would desire more hours of daylight, the plants are in condition to withstand strong forcing.

I do not wish to convey the idea that it is advisable to handle stock solely with an eye to producing a bumper crop for Christmas, or that strong forcing is a specially invigorating course of treatment, but to lay stress on the importance of preparing the plants for the strain that must necessarily result from continued hard firing, for with this must come strong forcing—the two are synonymous.

Considering the amount of bright weather we have had this fall, plants should have made vigorous growth and the soil be filled with a network of roots. The amount of plant food removed will depend on the manner in which the stock has been handled; that is, whether for bloom or with a view to later production.

The soil in a bench from which considerable bloom has been cut must be lacking to some extent, while a batch of plants that have merely made good growth will not have depleted the soil as much, and in either case it is questionable whether the amount of plant food removed is as large as generally supposed.

I venture the statement that many of the troubles we are called upon to diagnose can be traced to, or have been greatly aggravated by, over feeding, especially during the first months after housing and becoming established.

A plant when lifted has stored within an amount of energy that is surprising. Potted into clear cinders, as taken from the ash pit, moistened with pure water alone and given such care as would ordinarily be received by any pot plant, growth and production of bloom continue for some time.

Some scientists claim that animals when born are possessed of, or have latent within them, the required number of germs that are to produce their allotted number of offspring, the number of germs varying in different individuals. No agency can increase this number, but failure to observe certain laws or conditions results in diminution.

Whether this theory is applicable to plants or not, we have not space or desire to discuss, but we do know there is often a wide difference in the blooming qualities of plants of the same variety grown side by side under conditions as near the same as is possible to produce. To return to the matter of food supply, it is but reasonable to state that at this time of year, when all plant life is at its lowest ebb, sound judgment, accurate knowledge of previous behavior of plants and particularly the composition of the soil must be known to handle the Christmas crop to the best advantage.

We usually have bad weather around December 20, so improve each shining hour.

Geo. S. Osborn.

CARNATION NOTES.—WEST.

The Propagating Bed.

As I promised last week, I will have a few words to say about propagating houses and benches and also some hints on caring for cuttings while in the sand. Most large growers have propagating houses which are designed and built for that purpose and as they can be handled according to the needs of the cuttings, and no other crop has to be taken into consideration, good success is the rule. Such a house need not differ very materially from the regular growing house as regards the structure itself. The ordinary even-span house is as good as any and you can build it as wide and as long as you like, providing you arrange for ample means of ventilation without causing a draught to strike the cuttings. Some use a lean-to built against a three-quarter-span house, but we do not approve of such a house because it is entirely shaded in midwinter and it is impossible to give the cuttings any sunlight whatever.

So the most up-to-date propagating house is an even-span house running either east and west or north and south. The main difference comes in the building of the benches and arrangement of the heating pipes. The benches should be built very solid, as the sand is heavy and when you pack it thoroughly, as should be done, it takes a well-built bench to stand it. Put in the legs and cross supports as usual, about four feet apart, and then instead of the board bottom use 2x4 pieces lengthwise and space them apart far enough so that a brick will reach from the center of one to the center of the next one. Then lay in the bricks flat and close together and you have a propagating bench that can not be beat.

You can use your own ideas as re-



House of Carnation Aristocrat.

SUPPLEMENT TO
THE WEEKLY FLORISTS' REVIEW



gards the best material for the legs and cross supports, also the 2x4 pieces, but the above is a good plan of design for the whole. Nail boards on each side from the edge of the bench down to within a foot of the ground to hold the heat somewhat. Let the edge boards front and back rise five inches above the bricks. The heating pipes should be mostly under the benches. Have just enough pipes overhead to temper the air that comes in at the ventilators when they are raised and to cause a uniform temperature all through the house. A good arrangement is to have one or two feed pipes run overhead and at the far end split up into several return pipes to run under the benches. But this is not always practicable and you must arrange your heating pipes according to the lay of the land on which you build. But have most of the pipes under the benches, so that under the benches it will be 10 degrees warmer than overhead.

Now while a specially built propagating house is a very desirable thing to have, yet don't think for a minute that you cannot root cuttings without one. If your houses are even-span, running east and west, you can take the north bench and build it as described above and you will be fixed to root close to 100 per cent of all the cuttings you put in. Even the bricks are not absolutely necessary; in fact, we have propagated for years on an ordinary board bench on the north side of an even-span house and we seldom fail to strike nearly every cutting.

To sift it down to hard facts it sums up about like this: A properly built bench will make it easier to strike a large percentage of the cuttings, but a good propagator can strike the same percentage on any well-built, clean bench if he has proper control of the shading and heating. The boards should not be so tight as to prevent drainage of all surplus water, else the sand will become soggy and the cuttings will rot instead of rooting.

When getting your sand try to get a clean sharp sand, either from bank or river. River sand usually runs a little finer than we prefer, while bank sand is apt to have more or less loam mixed with it. Avoid either of these, but look for a gray sand that feels sharp and gritty when rubbing it in the hand. Be especially careful that there is no vegetable matter in it to decay and cause fungus after the cuttings are put in. This really is more important than the fineness of the grain, as you can gauge your watering according to the sand. We have used all kinds of sand, coarse, fine, loamy and gray river and pit sand and we find that cuttings will root in most any kind of sand if handled accordingly. But it is easiest to root them in a sharp, clean, gray sand.

A. F. J. BAUR.

WITTERSTAETTER'S PET.

The accompanying illustration is from a recent photograph taken at the establishment of R. Witterstaetter at Cincinnati and shows half of his house of Carnation Aristocrat. The house was planted on May 24 from 3-inch pots and topped back for the last time on September 15, all flowering shoots being removed. The first flowers appeared on October 25 and Mr. Witterstaetter was cutting quite freely by November 15. The blossoms are large and can be had



Carnation Helen Goddard.

on stems twenty-four inches long without sacrificing the plants. The camera does not show this as it was placed some thirty-six inches above the buds at the center bench. The bench to the right will give some idea of the height of the plants, where it will be noted that the top string support is twenty inches from the surface of the soil, and by December 1 it required another support of twenty-six inches above the soil, which will be ample for the season, but the grower expects quite a few buds to pass this by eight to ten inches before the end of the season.

Although these plants have done well, Mr. Witterstaetter likes the field grown plants of this variety better commercially, as it makes stockier plants with stems almost as long and as many buds in sight as the indoor grown, and blooms can be cut just as early. The plants were lifted July 28. In color it is in the Lawson class, slightly deeper but brighter.

Every visitor to Cincinnati takes an hour or two to run out to Witterstetter's to see Aristocrat and the many other seedlings there.

Democratic "Dick" Witterstaetter may be pardonably proud of his Aristocrat. The peer of the pinks and a veritable aristocrat in its tribe, this new aspirant for honor and glory, prizes and medals needs only to be seen in its own habitat to elicit unstinted praise. The four benches planted with it, practically a whole house, present a sight well worthy of a day's journey to see.

Nor are his other seedlings, whose name is legion, the less interesting. Chief among them is Afterglow, a beautiful deep pink, borne on a long, stiff stem and second to none, not excepting even the Aristocrat in productiveness. It has already won a host of admirers. J. A. Valentine, salmon pink, a color most desirable, lacks in but one thing and that is stem. Were it not for this drawback it would be in a class by itself.

A number of reds in their second year's trial look promising, and several whites; one of the Lawson type of growth, has every appearance of being a moneymaker of a high order. X.

BURST CALYXES.

Will you kindly inform me what treatment to give my Queen Louise carnations. Bursting calyxes is the trouble. The plants are very healthy and the buds are borne on very long stems, but when they open a good many split. I have tried keeping the house warmer at night, about 58 degrees, but do not see any improvement. I formerly kept it at 55 degrees. Is this variety subject to this fault and do you think it will overcome it later in the season?

F. K. J.

Yes, Queen Louise is subject to the habit of bursting some of the calyxes. We grew it a number of seasons and have never been able to overcome this tendency. Ordinarily one would expect a higher temperature to stop it, but to

raise the temperature as high as you have it will make the plants so soft and the stems so weak as to ruin the whole crop before the middle of the winter. I would advise you to drop the temperature to 52 to 54 degrees and keep it as regular as possible, with a rise of 10 degrees on cloudy days and 15 degrees on bright days. In watering avoid either extreme dryness or moisture and do not feed them until toward spring. This is about all you can do for them, and under this treatment the percentage of split calyxes ought to be small.

Of course you know your own condition best, but I think that if you would try some of the newer whites you would let Queen Louise go, as we have done. The Belle is much larger and if anything, freer and does not burst any more than Queen Louise. Lady Bountiful never bursts and in quality can hardly be beaten after December 1. Vesper is the best white in the whole business. Large blooms on fine stems; never bursts and the bed looks like a wheatfield, with plenty of young shoots coming. The cuttings of all these will be reasonable in price this spring and you would do well to try some of each.

A. F. J. Baur.

HELP NEEDED.

How much help will be needed to do the work on a place consisting of a rose house 25x200, another 20x100, a carnation house 25x100, another 25x135, an asparagus house 25x35 and a propagating house 13x21, a lean-to 5½x92 devoted to mignonette, and another 10½x50 for mums, stevia, etc.? A manager is to have charge of the place. How much assistance will he need to grow first class stock for a city retail store?

A. T.

The subject of the amount of help required to successfully care for certain areas of glass is one of the most debatable connected with the business and one which I would rather shun. Any definite answer is nearly an impossibility, as the conditions of soil, climate and accessibility of materials have so much to do in governing the amount of help necessary.

This place, covering roughly 15,000 square feet, should under ordinary conditions be run by a manager who would himself take the leading part of the work, and one good practical assistant, with a young man to help.

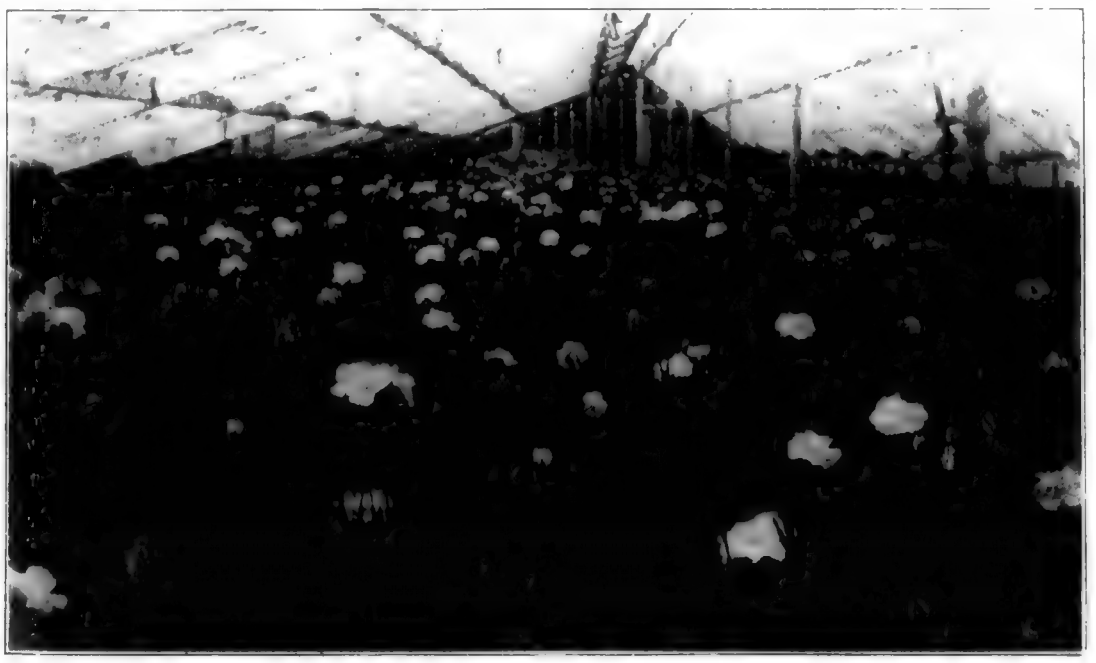
Extra help would be necessary to collect soil and manure and keep the coal bins supplied, etc. This also raises the question of taking care of the fires at night and as I am left in the dark regarding the heating system and the kind of fuel in use, it makes the answer still more difficult.

If the system is hot water and hard coal is used the amount of labor required is not so much but that it could be apportioned and carried out by the help mentioned, except during very inclement weather. If the system is steam closer attention will be required, which may call for additional help.

Extra help should also be given during the planting season, as emptying and refilling the benches would encroach too much on the time of the help to allow them to perform their ordinary duties in a satisfactory manner.

A good deal depends on the manager himself, whether he is strenuous in his efforts to have everything right, as the force of example goes a good way in the matter of getting the best services from his assistants.

R.



House of R. Fischer's Carnation Abundance.

ABUNDANCE.

With all due respect to the eminent or popular persons whose names have been bestowed upon more or less short-lived novelties, and with full recognition that the disseminators were actuated by a desire to honor one whom they held in regard and not at all by a wish to profit by the prestige of popularity of the somebody whose name was chosen, how much better are such names as Rudolph Fischer chooses, Purity for his white freesia, Abundance for his carnation. Who would doubt that a freesia called Purity is unmixed with color? Who would ask for evidence that Abundance is a free blooming carnation? What's in a name? A whole lot!

Mr. Fischer sends a photograph of Abundance to show why he chose the name. It was taken September 27 and shows a house of plants benched August 31, so that if he had thought of a name which indicated early blooming he would have been all right. Incidentally it may be remarked that he had not found it necessary to support the plants at the time the picture was taken.

NAME OF HARDY LILY.

I have some hardy lilies that make a good growth of leaves in the fall. In the spring they send up flower stalks and bloom in the summer. This fall I found on the flower stalk near the ground a lot of small bulbs. These I gathered and put in a pot. I have some growing from them. Will you tell me how to care for them until ready to plant in the garden? Can you tell what variety of lily it is?

I. A. W.

We think the variety grown by this correspondent must be Lilium candidum, commonly known as St. Joseph's lily, the Madonna lily and Annunciation lily. So far as we are aware no other hardy lily produces its leaves in the fall. It flowers in Massachusetts about the end of June and succeeds best in moderately heavy soil.

This and a number of other lilies produce small bulblets at the base of the flower stalk or between the scales of the bulb. These can be taken off, which in



House of Carnation Helen Goddard, Photographed November 24.



House of Seedling Geranium Ora D. Hill, Grown by E. C. Hill.

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A NEW GERANIUM.

E. C. Hill, of Erie, Pa., says that the house of geraniums shown in the accompanying illustration was not in especially good shape when photographed July 3, 1905, though it makes an exceedingly fine showing. The variety is Ora D. Hill, a semi-double cerise seedling which originated with Mr. Hill. He has grown it several years and finds it a more serviceable variety than any other on the place, and a number of those in the trade who have visited him agree with his opinion of its usefulness. It is a very easy grower and free bloomer, the large trusses of bloom being carried well above the foliage on stems a foot long. It is very easy to propagate and is enduring both as a bedder and as a house plant. Mr. Hill proposes to let the trade in on his good thing for next season and is busy propagating.

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VEGETABLE MARKETS.

CHICAGO, December 6.—Leaf lettuce, 10c to 20c case; head lettuce, $3 to $5 bbl.; cucumbers, 75c to $1.15 doz.

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POLLINATING CUCUMBERS.

Will you please inform me if there is an artificial way of fertilizing cucumber blossoms in mid-winter? I am not prepared to keep bees to visit the flowers. Are there any varieties which, grown together in a greenhouse, would fertilize of themselves? W. L. L.

I answered a query recently regarding the fertilizing of cucumber blossoms, which you will probably have seen. It ought to fit your case.

The English frame varieties of cucumbers do not require to be fertilized to produce cucumbers for table use. They attain full size without fertilizing but of course produce no seed unless fertilized; hence the necessity for fertilizing when growing for seed purposes. There are several varieties in this class but the most widely grown and most popular variety is Telegraph. This class of cucumber is much longer than the White Spine type and I consider better in quality but for some unaccountable reason they have never become popular on this side of the Atlantic for market purposes, though extensively and almost exclusively grown in private gardens.

W. S. CROYDON.

CAULIFLOWER.

Cauliflower delights in a very rich soil, say three parts of good turfy loam to one of manure and richer if you have plenty



Three Very Excellent Gentlemen.

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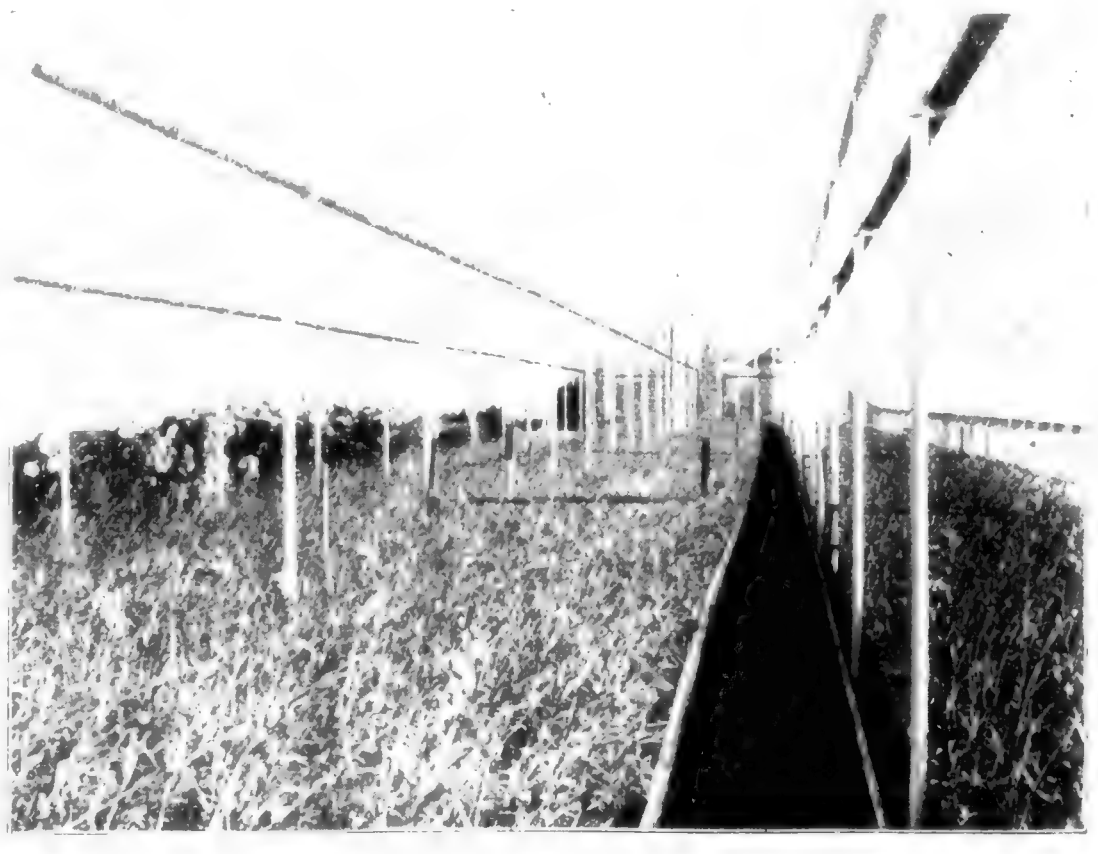
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POLLINATING CUCUMBERS.

Will you please inform me if there is an artificial way of fertilizing cucumber blossoms in mid-winter? I am not prepared to keep bees to visit the flowers. Are there any varieties which, grown together in a greenhouse, would fertilize each themselves? W. L. L.

I answered a query recently regarding the fertilizing of cucumber blossoms, which you will probably have seen. It ought to fit your case.

The English frame varieties of cucumbers do not require to be fertilized to produce cucumbers for table use. They attain full size without fertilizing but of course produce no seed unless fertilized; hence the necessity for fertilizing when growing for seed purposes. There are several varieties in this class but the most widely grown and most popular variety is Telegraph. This class of cucumber is much longer than the White Spine type and I consider better in quality but for some unaccountable reason they have never become popular on this side of the Atlantic for market purposes, though extensively and almost exclusively grown in private gardens.

W. S. CROYDON.

CAULIFLOWER.

Cauliflower delights in a very rich soil, say three parts of good turfy loam to one of manure and richer if you have plenty



Three Very Excellent Gentlemen.

of manure, and when the heads begin to form, liquid manure will be found to be very beneficial, say about once a week. See, above all other things, that they are grown on without a check. They can be planted as close as one foot apart, but if there is room fourteen inches would be better. See to it that they are not overwatered when newly planted out in the benches. A good way is only to water around the plants until they have made sufficient roots through the soil. Then they must never suffer for the want of water. They thrive in a night temperature of 50 to 55 degrees, with a raise to 70 degrees with sunshine.

If a succession has to be kept up seed should be sown every three weeks, or make sowings so as to have some plants coming on to fill the vacancies where the crop has been cut. From four to five months are required to mature the crop.

Should the caterpillar pest prove troublesome an occasional dusting of slug shot would be found beneficial. Dusting should be done as soon as the caterpillar makes its appearance. It is a pest that makes very rapid headway and if not watched will work havoc with the plants. The best variety for under glass is Early Snowball. J. J. F.

SOCIETY OF AMERICAN FLORISTS.

National Exhibition Postponed.

To Memeers of the S. A. F. & O. H.—At the suggestion of Mr. E. G. Hill, upon whose motion the project of a National Flower Show next March was undertaken, I have after consultation with members of the executive committee and President-elect Kasting decided that it is not expedient to attempt to hold a National Flower Show in March, 1906.

It is Mr. Hill's contention, and to this our executive committee agree, that the time is too short between now and March to prepare suitable exhibits, no schedule of premiums having as yet been issued.

It is expected that the committee appointed to secure the $10,000 guarantee fund will continue its work and that this basis for carrying out such a show in 1907 will be secured.

J. C. Vaughan, President.

Chicago, December 6, 1905.

NEW PHLOXES.

For the last few years I have been giving a good deal of attention to hardy phloxes. In my estimation they stand next to the peony; they crown the season, from June to November, and with a little effort, by planting in masses, one can have a succession of blooms through this long period. One of the accompanying illustrations shows a vase of blooms picked from seedling varieties on November 1, after several quite heavy frosts.

The wild phlox had flowers the size of a dime. Their cultivation improved them to be the size of a silver quarter, then to the size of a half-dollar, and now among the newer sorts we have quite a number with flowers a silver dollar will not cover.

The creation of new varieties of phlox is easy work, once you find the key to success. You know what you are getting much sooner than when you are raising new peonies. Some phloxes reproduce themselves from seeds with remarkable fidelity and some do not come at all true from seed. From hundreds of seedlings of the Cross of Honor there was not one that favored the parent. Now, one of the grandest of phloxes is Crepuscule. As related in notes in these columns at the close of the season of 1904, I had early discovered that by planting it in the center of a group, it impressed itself on all its neighbors. Planting seed of this origin that year, I was amazed at the result. I picked out twenty of the best sorts, many with flowers as large as a dollar, and have continued to work with them this year.

I am going on with the work, using the finest varieties to be had; these are grouped together and the seed saved with greatest care. This year I raised 10,000 seedlings, many of them well bred. The two illustrations show the comparative sizes of the old and new sorts, but both are considerably reduced in size in the photograph. Next year I hope to have 50,000 new ones and out of this great number will surely have many of rare excellence. I am now at work on a manual on the phlox, to be a companion to my work on the peony, and hope to do something to awaken public interest in these marvelous flowers, so easily cultivated and improved

C. S. Harrison.



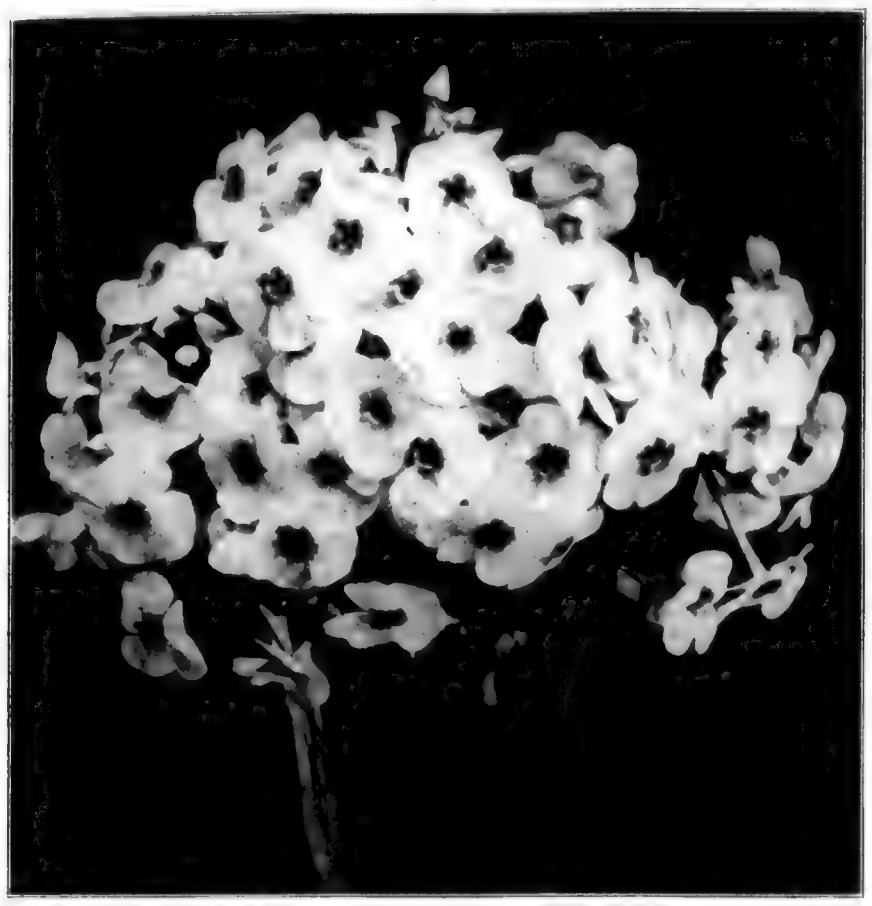
Seedling Phloxes Raised by C. S. Harrison, York, Neb.

(Plants in full bloom Nov. 1, after several severe frosts.)

ABOUT ERICAS.

The beautiful summer-flowering varieties seem to be going out of cultivation, yet the winter and spring-flowering sorts are as great favorites as ever. A few years ago it seemed that these would fall in the background, but last winter they were again in demand; and I find that growers are doing well with them again this season, and they are among the few classes of plants that have risen in prices.

Last season I heard from several who bought in the autumn, that they failed to flower them well. This I am not surprised at. Even with good treatment, they may fail, especially in districts where fogs prevail, but much depends upon treatment. There may not be many who do not understand their requirements, but there are evidently some who need a lesson. I will refer to one case I particularly noted last autumn. A large quantity of ericas which were bought in September, I found crowded together in a brick pit with the lights on them, and shut up close on a mild morning early in October. To those who understand the matter, it is not necessary to give the result; but I may say that E. hyemalis failed entirely, and even the gracilis autumnalis were little better. It is a delicate matter to



The Old Varieties.



Some New Seedlings.

Illustrating the Development which has Taken Place in the Hardy Phlox in a Comparatively Brief Period.

criticise what is being done in a nursery when you are privileged to go around, but when my attention was called to the failure later on I could not help attributing the failure to the treatment they had received after they were bought, rather than the condition they were in at the time of purchase.

It is dangerous to leave ericas out in the open much after the middle of September, but it is just the time that they require all the light and air possible, and the night dews are also beneficial. Plenty of room is one essential. The best position for them is in light wooden frames, with the lights at hand, so that they can be put on at short notice in case of heavy rains or frost coming on suddenly. Provided the frost is kept off, the cooler they are kept the better. It is only when the flower buds are well advanced that it is safe to give them warmth to hurry them on. Another mistake which I have seen made is giving them manure water. It is beneficial during July, or on to the middle of August; but after that time it must be withheld if they are to set their bloom properly. A little weak soot water may be used, and when the first flowers begin to open, a little manure may help in finishing them off. It will be found that those which have a starved or stunted appearance usually flower the best, though I have seen those which have been grown on vigorously early in the season, and then ripened off, flower remarkably well.

Of all the ericas, hyemalis takes first place, and we usually get this in market about the first week in October, and I have seen it earlier. Some of our best growers keep up a succession until the end of March. Gracilis is already in, and we should have a good supply up to Christmas. Caffra is also coming in, and I have seen a few well flowered plants of gracilis alba; this comes almost pure white under glass early, but Nivalis is a much better variety.

Of all the ericas, Wilmoreana is the most difficult to finish. After the buds are well advanced, they may fail to open. The most important point with this variety is to keep the plants as cool as possible, with plenty of light and air. They are more liable to fail when we have spells of very mild weather with frost at intervals. Candidissima is another which requires rather careful attention to flower it well. Grandinosa, which comes in early, rarely fails to flower well. Persoluta alba is also fairly free, yet with all ericas there is some uncertainty, and those who grow them best during the early stages often fail to finish them off well; overcrowding and a close atmosphere are the most general causes of failure. This can be proved by elevating a few plants above the others, and where they would be far from the glass, it will pay to stand them on inverted pots, or even to hang them up to the roof in the wire suspenders.—Horticultural Advertiser.

TOLEDO, OHIO.

Various Comment.

In making the rounds this week the writer struck Miller Bros.' place on Dorr street and there cannot be a better built or a better kept place in the country. The range consists of eight short-roof Dietsch houses 250 feet long, no partitions, heated by hot water, which is kept in circulation by steam pumps. There are a number of the larger places in this district heated in the same manner and it seems to be a very economical system. Miller Bros. raise lettuce mostly, but had one house of mums as an experiment. They have had indifferent success but will try again next year. Miller Bros., by the way, does not mean two or three, but six, and all in working trim. No surplus flesh about any of them; the eighty odd acres of market garden keeps them in good training.

Mrs. John Wright put up two short-span Dietsch houses about 300 feet long this season, for lettuce and vegetables.

The Scottwood Greenhouse had a 100-foot bench of poinsettias in fine shape for Thanksgiving, the bracts measuring fifteen to twenty inches across. Their Lorraine begonias are fine.

At Heinl's place in West Toledo everything looks good except one house of Meteor roses. Mums were wound up here for Thanksgiving. One bench of 1,200 poinsettias will be fine by Christmas.

Miss H. Patten, owner of the Flick florist store, reports business as being fine.

The place of E. Darke, who moved from East Broadway to West Toledo, has reverted to the original owners and the improvements made by Mr. Darke went with the place. S. N. Peck bought the loose material, such as glass, pipes and lumber, and intends to use it in building houses next spring.

Mrs. E. Suder was kept busier than ever during Thanksgiving week. From one decoration she had to hurry to another. The largest decorations were for the Knights of Columbus, the Progress Club, and then the decoration of one of the finest theaters in this country, the Valentine, for the Elks' memorial services. The stage was handsomely decorated with palms and a profusion of southern smilax and cut mums were used in the draping of the background, also large bunches of cut flowers at the different stations on the stage. Business was much better this year than ever before.

The chrysanthemum show at the Walbridge park conservatories is at an end and the superintendent feels tickled by the success he made of it.

E. A. K.

HAMILTON, O.—Wm. Lodder did a neat turn by presenting each of the telephone girls with a bouquet a few days before Thanksgiving; they can help in many ways, if they care to.

TIPTON, IND.—H. Bornhoeft sailed from New York on Tuesday for Falkenau, Germany, to be gone a year.

NEW YORK.

The Market.

Everybody seems contented among the wholesalers. Prices steady; demand insistent from the retail section, that real pulse of the market, and there was no surplus, unless it might be found in the violet department. There was a large residue of "left overs" from Thanksgiving, which the street merchants were hawking on Saturday at 25 cents to 35 cents a bunch.

Meanwhile roses and carnations have awakened to their real values and, mums having gone into winter quarters, assert their independence and demand what they are really worth. Everything worth while was sold early Saturday evening. Some Beauties of the highest grade touched 50 cents each. Some Maids and Brides were $10 per hundred. Looks like old times again. This week opens clear and cold, fine winter weather, and society is busy with receptions and dinners innumerable.

Orchids seem to be the flower for the palpitating bosoms of the "select." They have never been used so largely. A retailer without an abundant supply on hand is quickly relegated to the ranks of the "has beens." I noticed in McManus' wholesale windows last week phalænopsis, odontoglossum, vandas, oncidiums, lælias, dendrobiums, cyps and cattleyas and I may have missed some varieties. It's the old story; supply creates demand and the call comes to New York from every city in the land.

Lilies are abundant. Ford Bros. received one day last week 215 dozen. Seldom a day when 150 dozen do not arrive. Plenty of hyacinths and narcissi are here and valley is abundant.

Carnations are glorious in quality and bring good prices.

Various Notes.

The ball of the wholesale florists' employees takes place January 13 at the Amsterdam opera house. An elaborate poster adorns the walls of all the wholesale houses. Some fifty names appear as officers, patrons, managers, etc. It will be a big affair and boxes are reserved for the trade in abundance. The principal officers are Nicholas C. Schreiner, president; Charles Matthews, vice-president; John Foley, treasurer; Elmer Greatfield, financial secretary; John Egenbrod, recording secretary; Arthur Wiese, sergeant-at-arms; George Hildebrand, chairman of trustees; W. Scheen, chairman of the reception committee.

Out at Great Neck, in addition to Mr. Fischer and his Abundance, several other growers for the New York market have excellent greenhouse plants. John Matthews has three big houses newly built devoted to rose growing. Mr. Adams, who is a member of the Cut Flower Exchange, has five houses well filled with a general line and is doing a good local trade as well as visiting New York weekly with a general assortment. He has been in Great Neck for twenty-two years.

It's a little early, but everybody is already talking Christmas. Two weeks from Monday and the great day of the year arrives. After all there is no time to be lost. In a few days the air down town will be charged with the sweet perfume of the evergreens from the Adirondacks and the Catskills. You can't kill the Christmas tree business as long as the stork is busy.

In the death of his mother George Hildebrand has the sympathy of his many friends.

The Flower Market is no more. This isn't the Cut Flower Market in the Coogan building, you know, nor the old one at Thirty-fourth street, nor is it the Plant Market down town, nor does it mean that great center from Twenty-sixth to Thirtieth streets. This is the one I wrote about a year ago, up on West Forty-fourth street, heralded by a fiery charger and a man with a trumpet, you remember. It was an "organization of leading growers," where the clerks were clothed in blue blouses, just like "Lunnen, don't cher know," and lots of boxes were piled up with out-of-town addresses on them. It was "to do away with the profits of the jobbers and wholesale dealers," and it really must have done away with somebody's profits, for the Fleischman Floral Co. announces that it has bought the place for $750,000! It is to be consolidated with their new Fifth avenue store and this magnificent piece of financing was accomplished without even jarring the littlest flower shop in New York.

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Cotsonas & Co. had a big shipment of southern wild smilax this week and a big force here and in all the green goods establishments are busy with Christmas wreathing.

A fire between Twenty-ninth and Thirtieth streets on Sixth avenue, close to the wholesale section, on Monday evening, varied the monotony of the week's busiest night, when the growers' checks aggregating a little less than a million dollars go out in shoals to the toilers in the greenhouses. Fortunately the blaze was confined to the eating house where it originated and the signing of the checks went steadily on.

The Grand opera house last week had quite a serious fire and the Florists' Club's cozy rooms were in great danger of annihilation for a time.

The Bowling Club is still "hanging fire" and while Philadelphia, Baltimore, Washington, Chicago and even Flatbush are full of enthusiasm over the healthful and popular sport this big metropolitan aggregation of representative florists find it impossible to get together.

The Florists' Club's annual election takes place next Monday night, December 11. Every member should be on hand.

J. Austin Shaw.

PITTSBURG.

The Market.

Thanksgiving, that day when all good American citizens should give thanks, has come and gone, but I doubt if some of the trade gave thanks in the weather we experienced the past week, pouring rain until Wednesday night, when it turned in cold. Business was very good, possibly as good in some respects as last year, but nearly all the stores report the small sales which figure so largely on such days were lost, as people were not out, unless compelled to be, and then did not stop to look for flowers. Violets suffered especially, as none were bought to be worn.

Chrysanthemums, which had been scarce for a week before, were very plentiful. Some of the growers who could not be persuaded to send stock in when it was badly needed, had an abundance for Thanksgiving, when it did not bring as good a price as the week previous. It is only another evidence that the grower knows more about the market than the wholesaler, who tries occasionally to advise him when to send in his stock, and not hoard it up for a holiday. Beauties were very plentiful and cheap as well as roses which were in abundance. In fact, there was plenty of everything.

Various Notes.

Alex Nelson, who has been ill and in the hospital most of the fall, is again able to be about. He is looking very well, but is still unable to take up heavy work.

David Geddis will open a new store next Saturday, in Homestead. He says that there is more money earned and paid to the people of Homestead than in any other town of five times the population and thinks it the best opening in sight. He will have an up-to-date store, with all the appointments of a city store, and hopes to reach a class of trade that has been coming into the city heretofore.

The Pittsburg Cut Flower Co. says it handled the finest stock of violets Thanksgiving that has ever come into this city, and yet owing to the bad weather were compelled to sell them at an unusually low price for a holiday.

The store of Walker & McLean, of Youngstown, O., is in the hands of a receiver, until the firm can come to an agreement for dissolution. Mr. Walker

was in the city last Wednesday, looking for a good man to take charge of the design work and decorating.

Billy Loew, the green goods man, is using a cane, the result of an acrobatic feat of grand and lofty tumbling; nothing serious, however.

We take pleasure in announcing that Ed McCollum, of the Pittsburg Florists' Exchange, has made good as a football player. His club was defeated only once this season.

President Phil Langhans and his active committee have arranged "large doings" for the club smoker Tuesday night.

H. P. Joslin has purchased a four-acre plot of ground in Ben Avon, on which he expects to raise summer blooming stock.

Wm. O'Brien, known among the boys as "Chicago," who has a flower trade among the bankers' and brokers' offices, is just getting around with a stick after a stiff argument with a trolley car.

L. L. Lockhart, who was formerly with Walker & McLean, Youngstown, is opening a retail store in that city.

HOO-HOO.

DETROIT.

The Market.

Everyone is wearing a satisfied smile, as Thanksgiving business was very good. Cupid seems to have gotten in his work the past month, as everyone was more than rushed with wedding orders for Thanksgiving eve.

Roses and chrysanthemums sold very well and at a good price. Carnations were completely sold out. They are still very scarce on the market, bringing $3 to $4 per hundred at present. Violets did not sell very well, as compared with other years, cold windy weather probably being the reason, although the high price scared a good many prospective buyers away, the market price ranging from $1.50 to $2.50 per hundred. A good many have found their way to the furnace and rubbish pile since.

Holiday Prices.

It is a pity the growers and wholesalers do not wake up and, instead of charging such high prices for their stock at every special occasion, if they were kept within reason it would be much better for everyone concerned. It is not only the loss of the flowers that are thrown away after a holiday, but a detriment to business, as a good many people get into the habit of buying other things as they are afraid to even ask the price of flowers.

Speaking of high prices, a very fine lady came into one of our well known flower stores Thanksgiving day and after pricing the different flowers she placed an order for several dozen mums. Then looking at the lady behind the counter she pointed to her neck and said, "What is that around your neck?" She replied, "Why, a necklace; what did you think it was?" "Well," the customer said, "everything is so awful high here I thought probably it was one of your garters."

Various Notes.

The store and greenhouses of the late Henry Flammer have been purchased by E. A. Fetters, formerly of Cleveland.

J. F. Sullivan is again at home, after about a month of traveling.

John Breitmeyer's Sons have issued invitations for an inspection of their new store Monday evening, December 11.

Visitors: Harry Bunyard and Wm. Schwatke, New York; E. J. Fancourt and B. Eschner, Philadelphia; Mathew Ullenbruch, Port Huron, Mich. H. S.



Design by W. B. Munson, Denison, Tex., from Outdoor Stock.

A TEXAS DESIGN.

Will B. Munson, Denison, Tex., writes as follows under date of December 1:

"Taking advantage of your published invitation to send photographs of any thing interesting, I am sending to you today a photograph of a large crescent wreath, four feet in diameter, mounted on an easel used for supporting large and heavy pictures. It may be nothing new in the way of designs, but the interesting part, and especially to the northern florists, is the fact that the design was made on Thanksgiving day and all the flowers used in it were grown outdoors. The roses and chrysanthemums were strictly outdoor-grown flowers, and the carnations came from the benches, but the doors or ventilators had not at any time been closed. How many in the north on Thanksgiving day can boast of having such beautiful flowers from outdoors? The same day this design was made, for the funeral of our late city attorney, several others were also made. However, they were the last for the season for that night we had a killing frost and had to close our houses and build the first fires."

LANDISVILLE, PA.—J. M. Trout has retired from business.

GRAND RAPIDS, MICH.

Extremely dark, stormy weather curtailed the carnation cut to such an extent that supply was way below the demand at Thanksgiving, boosting prices almost beyond the reach of the ordinary buyer. Thanksgiving trade was fine, all that could be desired. The carnation shortage helped use up more roses and mums than would otherwise have been the case. A good many Boston ferns were sold, which reminds me that the town is just teeming with Bostons and the way they sell is very gratifying. As a whole it was the best Thanksgiving trade ever experienced here and prices higher than heretofore. It is an increase of over fifteen per cent over last year.

Miss Hartnett has opened a flower store in the Wonderly building, and reports a very good trade for her first Thanksgiving. G. F. C.

DALLAS, TEXAS.

Business has been very good with everybody here. We have been cutting some very fine roses out of doors until Thanksgiving. There were some very fine mums grown here and they sold at fair prices, too. Carnations are doing well and sell good. There will be a number of greenhouses built here in Dallas in the near future.

WM. P. HILGERT.

FULTON, MO.—J. W. McIntire has this season increased his glass to 8,000 feet.

NEW YORK.

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The Bowling Club is still "hanging fire" and while Philadelphia, Baltimore, Washington, Chicago and even Flatbush are full of enthusiasm over the healthful and popular sport this big metropolitan aggregation of representative florists find it impossible to get together.

The Florists' Club's annual election takes place next Monday night, December 11. Every member should be on hand.

J. AUSTIN SHAW.

PITTSBURG.

The Market.

Thanksgiving, that day when all good American citizens should give thanks, has come and gone, but I doubt if some of the trade gave thanks in the weather we experienced the past week, pouring rain until Wednesday night, when it turned in cold. Business was very good, possibly as good in some respects as last year, but nearly all the stores report the small sales which figure so largely on such days were lost, as people were not out, unless compelled to be, and then did not stop to look for flowers. Violets suffered especially, as none were bought to be worn.

Chrysanthemums, which had been scarce for a week before, were very plentiful. Some of the growers who could not be persuaded to send stock in when it was badly needed, had an abundance for Thanksgiving, when it did not bring as good a price as the week previous. It is only another evidence that the grower knows more about the market than the wholesaler, who tries occasionally to advise him when to send in his stock, and not hoard it up for a holiday. Beauties were very plentiful and cheap as well as roses which were in abundance. In fact, there was plenty of everything.

Various Notes.

Alex Nelson, who has been ill and in the hospital most of the fall, is again able to be about. He is looking very well, but is still unable to take up heavy work.

David Geddis will open a new store next Saturday, in Homestead. He says that there is more money earned and paid to the people of Homestead than in any other town of five times the population and thinks it the best opening in sight. He will have an up-to-date store, with all the appointments of a city store, and hopes to reach a class of trade that has been coming into the city heretofore.

The Pittsburg Cut Flower Co. says it handled the finest stock of violets Thanksgiving that has ever come into this city, and yet owing to the bad weather were compelled to sell them at an unusually low price for a holiday.

The store of Walker & McLean, of Youngstown, O., is in the hands of a receiver, until the firm can come to an agreement for dissolution. Mr. Walker

was in the city last Wednesday, looking for a good man to take charge of the design work and decorating.

Billy Loew, the green goods man, is using a cane, the result of an acrobatic feat of grand and lofty tumbling; nothing serious, however.

We take pleasure in announcing that Ed McCollum, of the Pittsburg Florists' Exchange, has made good as a football player. His club was defeated only once this season.

President Phil Langhans and his active committee have arranged "large doings" for the club smoker Tuesday night.

H. P. Joslin has purchased a four-acre plot of ground in Ben Avon, on which he expects to raise summer blooming stock.

Wm. O'Brien, known among the boys as "Chicago," who has a flower trade among the bankers' and brokers' offices, is just getting around with a stick after a stiff argument with a trolley car.

L. L. Lockhart, who was formerly with Walker & McLean, Youngstown, is opening a retail store in that city.

Hoo-Hoo.

DETROIT.

The Market.

Everyone is wearing a satisfied smile, as Thanksgiving business was very good. Cupid seems to have gotten in his work the past month, as everyone was more than rushed with wedding orders for Thanksgiving eve.

Roses and chrysanthemums sold very well and at a good price. Carnations were completely sold out. They are still very scarce on the market, bringing $3 to $4 per hundred at present. Violets did not sell very well, as compared with other years, cold windy weather probably being the reason, although the high price scared a good many prospective buyers away, the market price ranging from $1.50 to $2.50 per hundred. A good many have found their way to the furnace and rubbish pile since.

Holiday Prices.

It is a pity the growers and wholesalers do not wake up and, instead of charging such high prices for their stock at every special occasion, if they were kept within reason it would be much better for everyone concerned. It is not only the loss of the flowers that are thrown away after a holiday, but a detriment to business, as a good many people get into the habit of buying other things as they are afraid to even ask the price of flowers.

Speaking of high prices, a very fine lady came into one of our well known flower stores Thanksgiving day and after pricing the different flowers she placed an order for several dozen mums. Then looking at the lady behind the counter she pointed to her neck and said, "What is that around your neck?" She replied, "Why, a necklace; what did you think it was?" "Well," the customer said, "everything is so awful high here I thought probably it was one of your garters."

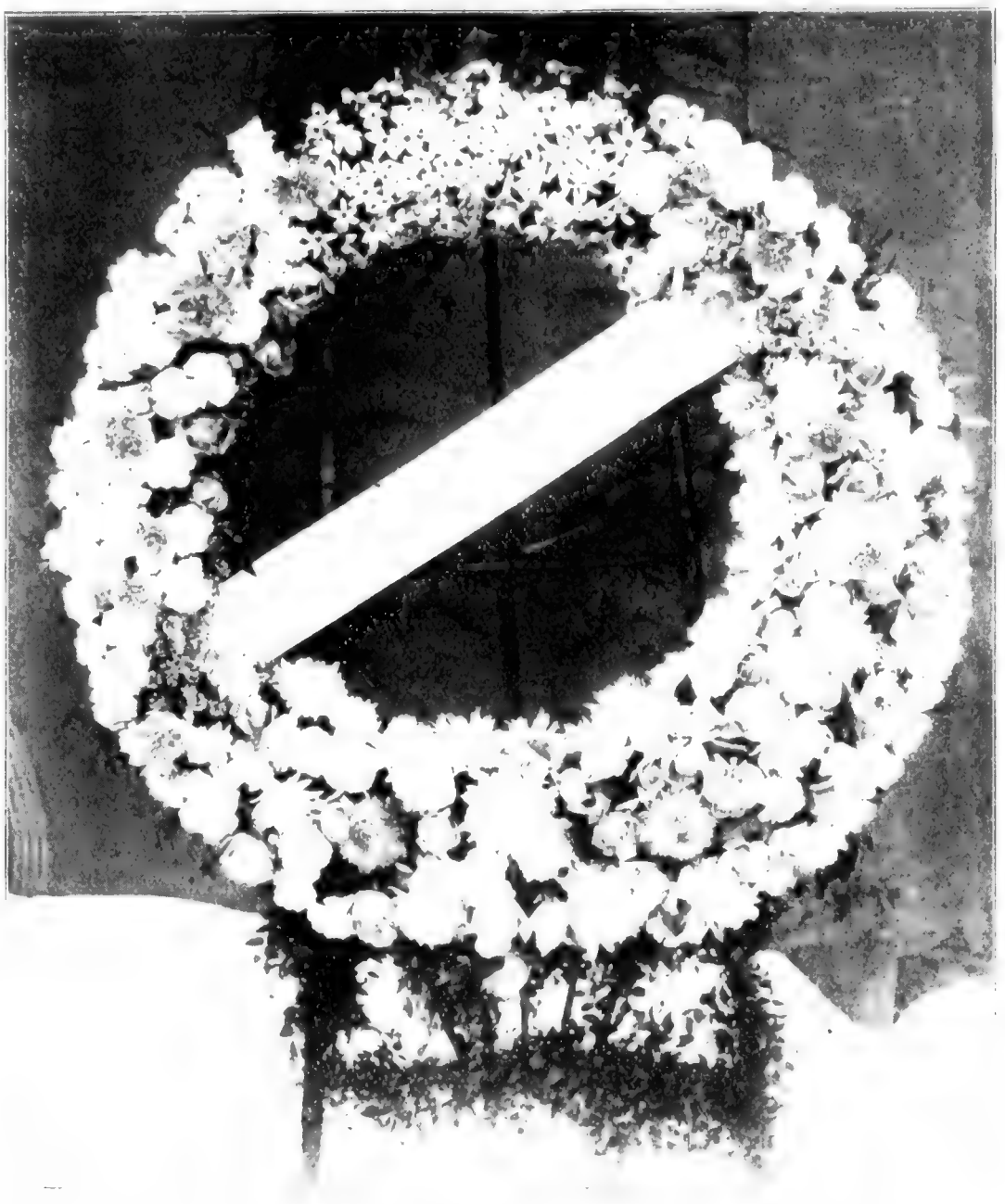
Various Notes.

The store and greenhouses of the late Henry Flammer have been purchased by E. A. Fetters, formerly of Cleveland.

J. F. Sullivan is again at home, after about a month of traveling.

John Breitmeyer's Sons have issued invitations for an inspection of their new store Monday evening, December 11.

Visitors: Harry Bunyard and Wm. Schwatke, New York; E. J. Fancourt and B. Eschner, Philadelphia; Mathew Ullenbruch, Port Huron, Mich. H. S.



Design by W. B. Munson, Denison, Tex., from Outdoor Stock.

A TEXAS DESIGN.

Will B. Munson, Denison, Tex., writes as follows under date of December 1:

"Taking advantage of your published invitation to send photographs of anything interesting, I am sending to you today a photograph of a large crescent wreath, four feet in diameter, mounted on an easel used for supporting large and heavy pictures. It may be nothing new in the way of designs, but the interesting part, and especially to the northern florists, is the fact that the design was made on Thanksgiving day and all the flowers used in it were grown outdoors. The roses and chrysanthemums were strictly outdoor-grown flowers, and the carnations came from the benches, but the doors or ventilators had not at any time been closed. How many in the north on Thanksgiving day can boast of having such beautiful flowers from outdoors? The same day this design was made, for the funeral of our late city attorney, several others were also made. However, they were the last for the season for that night we had a killing frost and had to close our houses and build the first fires."

LANDISVILLE, PA.—J. M. Trout has retired from business.

GRAND RAPIDS, MICH.

Extremely dark, stormy weather curtailed the carnation cut to such an extent that supply was way below the demand at Thanksgiving, boosting prices almost beyond the reach of the ordinary buyer. Thanksgiving trade was fine, all that could be desired. The carnation shortage helped use up more roses and mums than would otherwise have been the case. A good many Boston ferns were sold, which reminds me that the town is just teeming with Bostons and the way they sell is very gratifying. As a whole it was the best Thanksgiving trade ever experienced here and prices higher than heretofore. It is an increase of over fifteen per cent over last year.

Miss Hartnett has opened a flower store in the Wonderly building, and reports a very good trade for her first Thanksgiving. G. F. C.

DALLAS, TEXAS.

Business has been very good with everybody here. We have been cutting some very fine roses out of doors until Thanksgiving. There were some very fine mums grown here and they sold at fair prices, too. Carnations are doing well and sell good. There will be a number of greenhouses built here in Dallas in the near future.

WM. P. HILGERT.

FULTON, MO.—J. W. McIntire has this season increased his glass to 8,000 feet.

VICTORY

The best scarlet carnation—requires only ordinary culture

BOSTON.

The Market.

Weather conditions were very erratic last week. On November 29 a fierce storm accompanied by high temperatures prevailed and this had a somewhat depressing effect on business. Thanksgiving day itself was clear and bitingly cold, a forty-knot breeze and minimum temperature of 8 degrees above zero being recorded. In spite of rather unfavorable conditions the market cleaned out remarkably well, no good stock being unsold. Chrysanthemums made their closing courtesy in quantities. Prices varied from $8 to $16 per hundred, a few going higher. Quite a number of the blooms were, as one florist remarked, old enough to vote.

Roses made no particular advance and were rather hard to sell, short stock especially so. Beauties, Liberty, Richmond, Killarney and Wellesley sold well, Brides and Maids poorly. Carnations, with the exception of white, which were over-abundant, sold well. Good ordinary stock made $2.50 to $3, specials $4 and such varieties as Enchantress, Fenn, Fiancee and Helen Goddard $5 to $6. Violets made all the way from 75 cents to $1.50, a large proportion bringing $1. Bulbous stock, valley and other flowers were practically unchanged. There was a very good sale for pot plants, such as Lorraine begonias, poinsettias, cyclamen, Chinese primroses and berried plants.

Since Thanksgiving the supplies coming in have been rather light and prices have kept up well, especially in the case of carnations. Such chrysanthemums as are now coming in are small. Mrs. Jerome Jones, Bonnaffon and Merry Christmas are among the best sellers. Violets clean up very well, but roses are still a little slow.

Horticultural Society.

A well attended children's garden conference was held at Horticultural hall on December 2. Several excellent addresses were made. In the school garden contest first prize went to Cobbet school, Lynn; second prize to Mill Garden, Groton; third to Lincoln school, Brookline, while Fairhaven school and Sewall school, Brookline, were commended. There were numerous entries in the home garden competition. Small greenhouses heated by surplus steam from the school boilers were advocated by one of the speakers.

The following awards have been made by the garden committee: First prize for house of chrysanthemums grown on benches, to M. F. Plant, T. W. Head, gardener. Peony gardens, first, Dr. C. S. Minot; second, Dr. R. T. Jackson. Bronze medal to Robert Roulston for herbaceous garden. Vegetable garden, first, E. L. Lewis; second, Edward Parker. Estate of Mrs. John L. Gardner, Wm. Thatcher, gardener, was favorably reported upon for the second year and M. F. Plant estate, T. W. Head, gardener, for the first year for the Hunnewell triennial premiums. The greenhouses of Geo. F. Fabyan, James Stuart gardener, were especially commended.

The plant and flower committee for 1906 consists of A. H. Fewkes, chairman; James Wheeler, Wm. Nicholson, Robert Cameron and W. N. Craig. There are but slight changes in the committees.

Various Notes.

The heavy storm of wind and rain which prevailed in this section on November 29 wrecked two of the large greenhouses, each 40x300, recently erected by the Halifax Garden Co., at Halifax, Mass. Fears were felt for the safety of the other houses, but they withstood the gale. Two men were seriously injured who were working in one of the demolished houses. The damage exceeded $10,000. A. C. Burrage, the owner, gave orders to rebuild as soon as possible.

Here is my dollar for another year of

THE WEEKLY FLORISTS' REVIEW

Your paper is certainly attractive and readable and from my past experience your advs. are great money getters.

GEO. SMITH.

Manchester, Vt.,
Nov. 29, 1905.

Thomas Pegler, salesman for Oscar L. Dorr, is handling thousands of very fine Campbell violets daily at the Park street market. Mr. Dorr has 23,000 plants of this violet.

A. Roper, of Tewksbury, the originator of Fair Maid and other popular carnations, has some fine seedlings coming on. One is much superior to Fair Maid. Another is a very fine scarlet. These will be seen at the coming carnation convention. His variety, Chester Roper, the most prolific of all variegated carnations, is this season surpassing even last year's records in flower production.

Robert Montgomery, of South Natick, has a fine lot of poinsettias for Christmas. He finds Richmond rose all right.

The finest double violets coming into the Boston market at present are from Malcolm Orr, of Saugus. These are of superb quality. Mr. Orr is well known as a producer of high grade sweet peas under glass.

Reports of merit were awarded at the last meeting of the Gardeners' and Florists' Club to Wm. Nicholson, for mignonette; Patten & Co., for Carnation Pink Pattern; H. H. Barrows & Son, for Nephrolepis Whitmani and Peter Fisher for seeding scarlet carnation No. 408.

James Farquhar sailed for Porto Rico on December 2, where he will spend the winter on his firm's new nursery.

N. F. McCarthy & Co. held an auction of palms and bulbous stock on December 1.

Welch Bros. are receiving some grand Queen of Edgely and Beauty roses. Their receipts of other roses are now heavy and the quality excellent. They are making active preparations for Christmas trade in holly, mistletoe and other greenery.

The Gardeners' and Florists' Club will hold a field day at Wm. Nicholson's, Framingham, on December 16. Everything points to a banner attendance on ladies' night, December 19. A double quartet will furnish music and other good things are being arranged for.

Prof. C. S. Sargent and his son sailed last week for an extended tour in Chili, Argentine Republic and other South American points, their object being an arboricultural study. The sea voyage will occupy fifty days and several months will be spent in travel.

Newtonville Greenhouses are again sending in very fine Bon Silene and Safrano roses to the Park street market. Their salesman, Fred Crowley, says they are worth more than Brides and Maids and they cannot begin to fill their orders for them.

Frank White, of Holbrook, is marketing quantities of high grade mignonette.

The souvenir catalogue, soon to be issued by the Park street market, promises to be a winner. It will abound in attractive features, one being a history of the flower business in Boston. It will be profusely illustrated. A copy will be presented to every visitor to the carnation convention.

Mrs. W. H. Ward, of Montvale, is bringing in some extra fine fancy carnations to the Park street market.

Helen Goddard carnation is in great demand at the stores. Its color is just what buyers want and it has proven its keeping qualities beyond every question.

H. M. Robinson & Co. are receiving some big consignments of holly, mistletoe, laurel and other Christmas greenery and anticipate the best business in their history.

Kidder Bros., of Lincoln, are the biggest producers of stevia for the Boston

QUALITY

CRISP, wintry weather has caused production to slacken but has improved quality all along the line. Demand is good and we are filling all orders and with splendid stock. Beauties are fine; so are Tea Roses. Carnations leave little to be desired; finest Enchantress in town. We are shipping many New York Violets. Are you using them? Let us supply you.

"Green Goods" are always to be had of us.

Christmas is only three weeks away. Better send for prices at which we will positively supply accepted orders.

Fancy Valley Always on Hand

PRICE LIST.

AMERICAN BEAUTY,		
36 to 40-inch stem	per doz.,	$5.00
24 to 30-inch stem	"	4.00
20-inch stem	"	3.00
15-inch stem	"	2.00
12-inch stem	"	1.50
Short stem	"	1.00
Bridesmaids	per 100,	$4.00 to $8.00
Brides	"	4.00 to 8.00
Chatenay	"	4.00 to 8.00
Golden Gate	"	3.00 to 8.00
Liberty, Richmond	"	5.00 to 10.00
Ivory	"	3.00 to 8.00
Carnations	"	2.00 to 3.00
" large and fancy	"	4.00 to 6.00
Chrysanthemums, fancy	per doz.,	3.00 to 4.00
" " medium.	"	1.25 to 2.00
Violets, single	per 100,	.75 to 1.00
" fancy N. Y. double	"	1.50
Valley	"	2.00 to 4.00
Easter Lilies	per doz.,	2.00
Callas	"	2.00
Paper Whites	per 100	3.00
Romans	"	3.00
Asparagus	per string,	.25 to .50
Asparagus	per bunch,	.35 to .75
Asparagus Sprengeri	per 100,	2.00 to 4.00
Galax, green and bronze, per 1000, $1.00;	per 100,	.15
Adiantum	"	1.00
Ivy Leaves	"	.50
Leucothoe Sprays	"	.75
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

market, handling hundreds of bunches daily of this useful little flower.

A large window of Lorraine begonias and adiantums at Hoffman's, on Massachusetts avenue, was very effective the past week.

We are at last getting some copious rains. Not for many years had we so dry a fall, it being necessary to water a large proportion of trees and shrubs planted during November.

H. R. Werdmuller, of Medford, is able to be out after a two months' siege of typhoid fever.

Oakes Ames is home from a European trip. W. N. CRAIG.

CHICAGO.

The Great Central Market.

Receipts are considerably reduced this week. The cold weather has probably had its effect and it is said by the growers that rose crops are going off, but there are still abundant supplies of Beauties and tea roses for the demand; in fact short Brides and Maids are still a drug. Carnations have also shortened up but are equal to the requirements, except that red is scarce. White varieties are especially abundant and hard to clean up.

Chrysanthemums are approaching the end of their season and in some houses receipts are very light but there are still quantities of good blooms coming in and not moving very briskly. Tuesday the market was very quiet. The call for green goods is good, with plenty of asparagus strings but a shortage of plumosus bunches. Smilax is also in moderate receipt. All other greens are plentiful.

Thanksgiving.

Thanksgiving did not equal the expectations of the trade and possibly the retailers were more greatly disappointed than the wholesalers. The bad weather of the day itself was a large factor in cutting down their business.

Thanksgiving came after a two weeks' glut. We usually have a period of too abundant supplies early in November but this time it came at the end of the month. Long Beauties were cleaned up only at a concession. First-class tea roses moved freely, but it was impossible to sell all the short and weak-stemmed stock. White carnations did not clean up, but the fancy stock, especially in colors, brought quoted prices. Chrysanthemums shared the general weakness. The one item that was short of the demand was the red rose, both Richmond and Liberty being in strong request.

Taken on the whole the week's business was about the same as last year, where a good increase had been expected. November as a whole shows a nice gain and there was stock enough for a good increase at Thanksgiving had the demand been as active as was expected. But average prices were not so good as last year.

Violets.

The principal complaint among commission men is as to the result of violets for Thanksgiving. For two weeks before the holiday the New York producers were excusing light shipments on the score of a strong New York City demand and light crops. Conditions must have reversed very suddenly, for the receipts on Monday, Wednesday and Thursday run into the hundreds of thousands. So disastrous a slump in prices has never before been known in the local violet market. Where prices started at $1.50 to $2 per hundred for good Hudson river stock, they closed at $2 per thousand, and not even all the receipts could be sold at that price. One wholesaler reports selling 22,000 to one customer at $3.50 per thousand and many cheaper sales are on record. Many retailers who bought largely, turned the flowers back to the commission men to be sold for their account. This was when the weather turned unfavorable. It shows that the retailers' experience was as unsatisfactory as that of the wholesalers. Some violets received were very stale.

Various Notes.

Two years ago, in his quest for knowledge as to how things go in the various branches of the trade, E. C. Amling bought a retail flower store near his home in Oak Park. He advertised extensively, carried good stock and plenty of it at all times and more than doubled the business. He says it was a valuable post-graduate course (he had primary training as a grower), but he is now satisfied to devote all his energies to his wholesale business and has sold the retail store to A. H. Schneider, who was its former owner.

N. J. Wietor says he is well satisfied with Thanksgiving. A big crop of Beauties enabled him to increase his sales.

The five generations of the Hauswirth family have been reduced to four by the passing of the oldest; the great-great-grandmother of the Hauswirth babies

Best Beauties

If you want them, the judges at Chicago,

The Greatest Flower Show of the Year

Have told you where to get them. We were

FIRST ON 100 BEAUTIES

Large Supplies of Tea Roses and Carnations

We produce Prize Winning Stock in such great quantities that we can fill shipping orders for Select Stock at any time.

WIETOR BROS., 51 Wabash Ave., Chicago

PRICE LIST.

	Per doz.
AMERICAN BEAUTY	
Extra long stems	$4.00 to $5.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short stems	1.00
LONG STEMS	**Per 100**
Kaiserin, fancy	$6.00
" good	$3.00 to 4.00
Brides, fancy	6.00
" good	3.00 to 4.00
Bridesmaids, fancy	6.00
" good	3.00 to 4.00
Liberty, fancy	6.00
" good	3.00 to 4.00
Richmond, fancy	6.00
" good	3.00 to 4.00
Meteor, fancy	6.00
" good	3.00 to 4.00
Chatenay, fancy	6.00
" good	3.00 to 4.00
Golden Gate, fancy	6.00
" good	3.00 to 4.00
Perle	3.00 to 4.00
Roses, our selection	3.00
Carnations, fancy	4.00
" good	3.00
Chrysanthemums, fancy, per doz.	2.50
" good "	1.00 to 2.00

All other stock at lowest market rates—no charge for packing. Prices subject to change without notice.

Mention The Review when you write.

died at Riverside on December 2 at the ripe old age of 87 years. She had been very feeble ever since her fall of last spring. The funeral was held on Tuesday.

Kennicott Bros. Co. had the ill luck to lose one Thanksgiving shipment of chrysanthemums because of frost. Tuesday saw the temperature up to 68 degrees and Wednesday found it 18 degrees. One of George Bayer's incoming cases from Toledo was caught with insufficient wrappings and 300 fine Bonnaffons were black when unpacked.

Frank Schramm, of Park Ridge, is just beginning to cut satisfactorily. He did a great amount of rebuilding last season and was late in getting his place planted, but everything is now in fine shape and promising well for spring.

L. A. Tonner has quit business at the Flower Growers' Market and assumed charge of the supply department of the A. L. Randall Co., leaving on Monday for New York to buy stock.

John Degnan is again holding down his desk at Winterson's. He denies the blood-poisoning story. Clifford Pruner is now on the sick list.

The Florists' Club will hold its first meeting under its new president on the evening of December 14. A good crowd is expected.

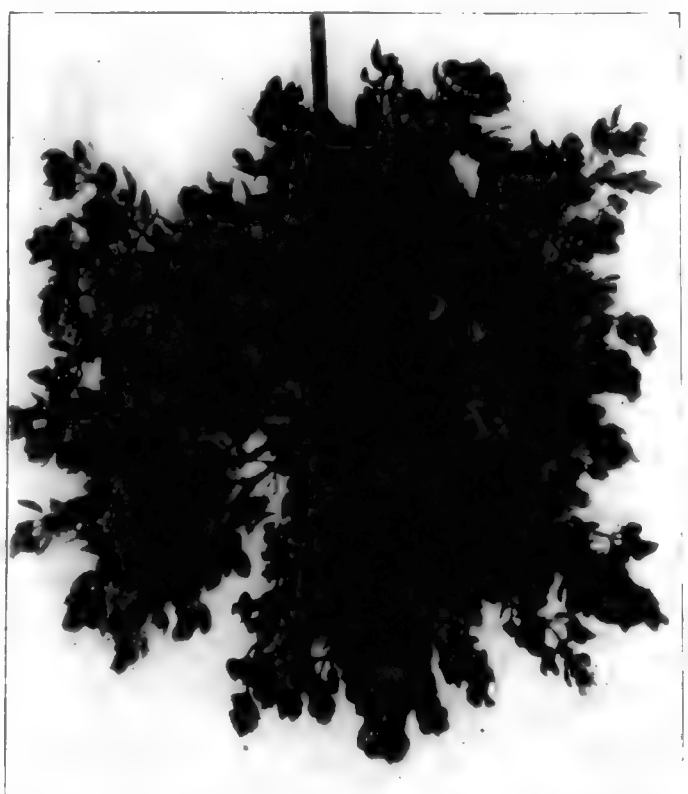
Peter Reinberg thinks Uncle John is one of the best roses on the place. He is cutting heavily. Liberty is also giving very fine results at present.

Peter Reinberg left Monday evening for Newton, Ill., as Leonard Kill says, hunting for quail.

Poehlmann Bros. Co. is cutting large numbers of late chrysanthemums and quality is excellent.

One of the week's visitors was Miss Ida L. Chittenden, of Lansing, Mich. Miss Chittenden is known as one of the most successful violet growers in the west. She has grown Marie Louise with uniformly good results for ten years.

Weiland & Risch are now cutting Killarney in quantity and of very good quality. They report orders coming from long distances for this rose, showing that it will be in demand in other markets when it can be supplied. It certainly is a very popular novelty. And Wellesley is also in good shape and selling well.



DOES THE

Mistletoe

YOU GET

Look Like This

Send us your order and we will ship you a case of bunches like this illustration. Upon arrival examine the shipment. If O. K. accept it. If not refuse it. All shipments C. O. D., express paid.

Price per 100 lbs., $28.50.

50-lb. crate, $15.

Mail your order at once.

The Stiles Co., Oklahoma City, Okla.

Mention The Review when you write.

Alois Frey, at Lincoln park, has named one of his new chrysanthemums for Sarah Bernhardt.

Kroeschell Bros. Co. reports that this year's business in boilers is well ahead of last year, with a certainty of a few more sales before the returns are all in. They have sold boilers in Maine and New Jersey, in Oregon, California, Texas, and Montreal. There is not a state in the Union where Kroeschell boilers are not used.

E. H. Hunt's are very busy with orders for Christmas supplies. The shipping department is working nights right along. It is much the best year on a record going back to 1878.

Toledo, O.—E. Suder has a pink sport of Mrs. M. A. Patten carnation which is thought very highly of. Quite a stock has been worked up.

ST. LOUIS.

The Market.

Thanksgiving trade among the retailers and wholesalers was about the same as in former years, though some say that their business was very much better, and others say not as much. Prices were very much lower than in former years and this made the life of the wholesaler full of care and trouble. They all had plenty of stock in all grades. All of the high grade stock sold readily at quoted prices, but the poorer stock sold at low prices. That was especially the case with roses, of which there were more than the trade could handle, and are so yet, as good stock sold Saturday as low as $2 per hundred.

Carnations sold well at good prices. This week the prices were chopped off a little. Extra quality stock continues to

We Make Good

We make good statements because the flowers we grow "make good."

They make customers for our customers; they make good profits for our customers; and they make good customers for us.

And the steady growing trade they make for us enables us at all times to have on hand the finest and largest possible assortment of the best flowers because we have the market for them.

Decorative—We carry a large stock Asparagus strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax, at lowest market prices.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES	Per Doz.
36-inch stem	$5.00
30-inch stem	4.00
24-inch stem	3.50
20-inch stem	2.50
15-inch stem	2.00
12-inch stem	1.50
Short stem	1.00

ROSES	Per 100.
Maids, Brides	$4.00 to $8.00
Liberty	5.00 to 10.00
Perle	4.00 to 8.00
Killarney, the Irish Beauty,	5.00 to 10.00
Wellesley, new	5.00 to 10.00
Golden Gate	5.00 to 8.00
Chatenay	5.00 to 8.00
Special prices in 1000 lots.	
CARNATIONS—Good	3.00 to 4.00
Fancy	5.00

Miscellaneous Stock	
Violets, single	.75 to 1.00
" double	1.00 to 1.50
Valley	4.00
Daisies	1.25 to 1.50
Narcissi and Romans	3.00
Chrysanthemums, medium and large, per doz.,	2.00 to 4.00
Calla Lilies, "	1.50 to 2.00
Easter Lilies, "	2.00 to 3.00

Quotations subject to change without notice.

Mention The Review when you write.

Holly and Mistletoe

HOLLY WREATHS

Single	10-inch	$1.20 per doz.	Double	10-inch	$2.00 per doz.
Single	12-inch	1.40 "	Double	12-inch	2.25 "
Single	14-inch	1.85 "	Double	14-inch	2.60 "

GREEN WREATHING

Medium heavy, $4.00 per 100 yards; $37.50 per 1000 yards. Fine, well berried **MISTLETOE,** 10 lbs., $2.00. **HOLLY,** extra choice Delaware, per case, $5.00; 10-case lots, $4.50 per case.

GALAX, fine new crop, bronze, $1.50 per 1000. **LEUCOTHOE SPRAYS,** 75c per 100.

SOUTHERN WILD SMILAX, No. 2, 200 sq. ft., $3.50. No. 4, 400 sq. ft., $4.00. No. 6, 600 sq. ft., $5.00.

DECORATIVE SUPPLIES

CHRISTMAS FOLDING BELLS, 6-inch, 50c per doz.; 9-inch, $1.00 per doz.; 12-inch, $1.80 per doz.; 15-inch, $2.25 per doz. **CAPE FLOWERS,** new crop, all shades, $1.50 per lb.; 5 lbs., $6.75. **IMMORTELLES,** all shades, $3.00 per doz.; $22.50 per 100.

We represent One Million Square Feet of Glass, devoted to ROSES, CARNATIONS and MISCELLANEOUS CUT FLOWERS.

VAUGHAN & SPERRY

58-60 Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

come in. Chrysanthemums were quite plentiful for Thanksgiving. Since then they have decreased greatly and will soon be a thing of the past. Violets were held at $1 per hundred early Thursday, but sold slow, until the price went down to 75 cents. Bulbous stock is coming in better. The market has plenty of lily of the valley, Paper Whites, Romans and callas. All houses are well stocked with all kinds of greens.

Various Notes.

Mrs. A. C. Canfield, of Springfield, Ill., spent a day in the city the past week.

J. J. Karins, representing H. A. Dreer, Philadelphia, called on the trade last week.

Thomas Longworth, a landscape gardener in the employ of Julius Pitzmann, dropped dead while at work for the Park View Real Estate Co. the past week. Mr. Longworth was well known among the trade. He was 48 years of age and leaves a wife and daughter.

A runaway which might have seriously injured Miss Schnell and Miss Tillie Meinhardt, two of our lady florists, was prevented by Charlie Schoenle, who sprang at the horse's head when he was at full speed. It happened in front of C. A. Kuehn's and the crowd congratulated Mr. Schoenle for his bravery.

Charles Richards, well known to the trade, having been employed at one of the wholesale houses, was seriously hurt last week in a new building at Sixth and Washington avenue.

Wm. Lingenbrink, formerly in business here, has returned and will open an automobile shop in the west end.

Fred Meinhardt, who was superintendent of the flower show, reports that the executive board held a meeting the past week and that the guarantors will be returned forty per cent.

The Florists' Club meeting will take place next Thursday afternoon in the new meeting hall. President Ammann expects a large attendance. All guarantors are requested to be present to hear the report of the executive board of the flower show. This is also an excellent opportunity for the local growers to see the retailers for their holiday wants.

Fred C. Weber reports very good business for Thanksgiving. His store and show house were well filled with fine palms and ferns, the rear show house with blooming plants, which sold well.

George Waldbart had a great display of choice cut stock for Thanksgiving. The place was tastefully decorated with blooming plants and did a rushing business.

Hugo Gross, of Kirkwood, was married last week to Miss Freda Bruno. Mr. Gross is a member of the club and a large consignor of carnations and violets to this market. Congratulations are in order.

Mr. Steineke, of Old Orchard, Mo., died on Sunday. He was the father of R. Steineke, the well known grower of that place, who has many friends in the trade who sympathize with him.

Our wholesalers, Kuehn, Ellis, Angermueller and Berning, all report a big trade, both local and shipping for Thanksgiving. Stock was of the best but prices not as high as in former years, owing to stock being very plentiful.

The florist bowlers again met defeat on Thanksgiving night, at the hands of the Enterprise team, losing two out of three games, by the following scores: R. Meinhardt was high, with 562, his high game being 233; Beyer second, 483; Beneke third, 477; Kuehn next, 473 and Ellison last, with 428. The boys claim too much turkey for the poor form displayed.

J. J. B.

ST. LOUIS, MO.—A. Waldmann is building two houses, 16x100 feet, for violets.

ST. LOUIS, MO.—Henry F. W. Aue is using two boilers made by the Handbury Heater Co., Peoria, Ill., and is well pleased with them.

E. F. WINTERSON
JOHN P. DEGNAN
L. H. WINTERSON

AT THE SIGN OF JACKRUSH
TRADE MARK

Manufacturers of
" Perfect Shape "
Brand
WIRE WORK.

E. F. WINTERSON CO.

You can depend upon us for "Exhibition Grades" of

Roses, Mums, Carnations, Violets, Etc.

Headquarters for "Superior Quality Brand" Wild Smilax and all Greens

BOXWOOD, excellent for small funeral work.....15c per lb.

Our Christmas List

Of Green, Holly, Immortelles, Capes, etc., is ready. Prices will be right. Send us your orders. **Our New Catalogue is Ready.** If you don't receive it, write us.

E. F. WINTERSON CO., 45-47-49 Wabash Ave., CHICAGO

ILLUSTRATED CATALOGUE FREE.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The cut flower market has experienced one of those sudden changes made possible by the centralization of the supply. The advance in prices of choice flowers just previous to Thanksgiving was remarkable. This advance has been sustained. Values of Beauties, Liberties and several other roses are double those of ten days ago. Carnations, particularly Enchantress, are also worth twice as much as on November 25. The changes in other items on the list are less marked but the whole tone of the market is much better, and the returns will average nearer to listed quotations than at any time during the fall. Thanksgiving business was very satisfactory. Chrysanthemums were used in large numbers and have practically disappeared. It will be possible to secure some of these flowers throughout December, and in the early days of January, but their number is so limited that no wholesaler cares to guarantee delivery in quantity. Gardenias have shortened in supply and advanced in price. Valley and cattleyas in greater and lesser degrees are plentiful. Violets continue in active demand, with supply of the better grades short. Carnations are one of the best items on the list; the supply is about equal to that of two weeks ago, but the demand is so great that they seem very scarce. Romans and Paper Whites are plentiful and of good quality. Bouvardia is unusually plentiful and seems popular.

The first German in Baltimore, on Monday, called for a fair amount of choice roses, violets, orchids and lilies of the valley. Flowers were not permitted at the opening of the Fifty-ninth Congress in Washington on the same day and this market felt the effect.

Another New Rose.

Victor Roekens, of Glenside, has a new rose that appears to be meritorious. It is saffron-colored, about half way between the yellow of Perle and the deeper hue of Sunrise. Mr. Roekens says it came to him with a lot of Perles and he does not know whether it is a sport or a cross. It has a straight stem, differing from Perle in its freedom from furze and from a crook near the neck of the flower. The buds are large and well formed and the plant is said to be vigorous. Mr. Roekens has been told that another grower has practically the same thing.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

You will share in the general prosperity of the country by having a large stock of our CHRISTMAS goods ready for the holiday rush. They will add greatly to the beauty of your display and they will materially increase your bank account. May we have your order for

Christmas Bells, Christmas Hampers

Christmas Wreaths of Holly, Beech, Laurel, Magnolia, Ruscus, etc. Scarlet Immortelles, Fancy Crepe Papers and everything else you need.

DON'T FORGET OUR GRASS HEADS.

H. Bayersdorfer & Co.

50, 52, 54 and 56
North Fourth Street, **PHILADELPHIA.**

Mention The Review when you write.

From Buda-Pesth.

A local seedsman has received a letter from a correspondent in the capital of Austria-Hungary asking whether the bags used for holding American seeds are dipped in some preparation distasteful to mice and rats. He states that he has noticed that these animals have attacked bags containing European seed while passing by those in which the American product was packed. He therefore presumes they must be in some way medicated, and asks the prescription. The local seedsman was quite unable to furnish this, doubting that there is any such preventive used. Possibly some of the readers of the Review can throw light on the subject.

Rome.

An American, who has spent some time in Italy, draws a picture of the florists' business in the Italian capital which may be of interest to some of the Review readers. The flower shops in Rome are rather uninviting from an American standpoint. They are poorly furnished, with but little attempt at display. The floral center is on the steps of the principal church, where quite a large and attractive display is made. There are no Habermehls or Grahams in Rome; their places are taken by simple countrymen who bring their own products and some outside flowers to sell in the open air. The bunches are all loosely made up, with the addition, unfortu-

Christmas Fancies

POINSETTIAS
A splendid stock at 12½c, 25c and 40c each.

HOLLY
Well berried with luxuriant foliage.

BOXWOOD Sprays

MISTLETOE
Branches and Sprays.

Choice Cattleyas
A large stock. Present price, 50c each.

RED RIBBONS
For Christmas Work.

THE CHOICEST OF CUT FLOWERS, RIBBONS AND SUPPLIES

SAMUEL S. PENNOCK

The Wholesale Florist of Philadelphia. 1610-18 Ludlow St.

nately, of stiff-looking bouquet green, which the buyers of taste usually demand pulled out. When flowers are scarce, carnations from the Riviera sell as high as 50 cents a dozen for the best, but ordinarily flowers are very cheap in Rome. When spring comes the salesmen repair to the fields, where they labor until the close of the season in the fall. Italians rarely use flowers except in churches; Americans and English buy them for beautifying their rooms.

Various Notes.

"De Debble's in de biznes. Wen you got lots o' stuff, nobody wants none; wen you got no stuff ebbery bodies after yer."

W. S. Maull has been appointed receiver for L. K. Peacock, Inc., of Atco, N. J. L. K. Peacock is no longer connected with this company. This news will be a source of great regret to dahlia enthusiasts all over the country, as Mr. Peacock has become identified with the Atco dahlia farm the last decade.

Geo. McLean, of Youngstown, O., is spending a few days in this city. Mr. McLean has accepted the position of manager of a leading florist store in his city.

"We will have the goods when the orders come." That is the way Paul Berkowitz, of H. Bayersdorfer & Co., puts it when speaking of Christmas stock. They have large shipments on several steamers due this week.

"The President summons Reid to the White House." This heading in a local daily led to the belief that Theo. Roosevelt wanted to consult Edward Reid regarding American Beauties or carnations. It proved, however, to be a far less important person (floriculturally) who went to Washington to talk, I think, about football.

Theo. Edwards, of Bridgeton, N. J., is sending some valley to Wm. J. Baker that places him within the sacred portals of Class A., Section 1, so long occupied almost solely by A. J. Pennock.

Hilleborn, of Newtown, is sending quantities of stevia to E. Bernheimer.

William Berger had a good crop of poinsettias, a rarity for Thanksgiving.

M. Rice & Co. report the sale of their new adjustable novelty baskets to exceed their greatest expectations.

William J. Muth, manager of the Philadelphia Cut Flower Co., is distributing an exceptionally nice lot of that peerless carnation, Enchantress.

The lecture of Dr. Roberts being postponed, the Florists' Club members devoted themselves to electing a particularly strong lot of new actives and associates at the December meeting on Tuesday.

Bowling is active this week. Six teams of five men each, comprising both active and associate members, are rolling a series of games for the championship. The schedule ends December 20. Each team rolls three matches with every other team.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of any of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

46.—Can you give us any information as to care and time of forcing Erica herbacea?

Erica herbacea (or carnea) white and pink, can be had from any Holland nursery firm. If imported in the fall the plants should be potted and kept in a cool house, 40 to 45 degrees. After February 1 it can, if wanted, be moved into 55 to 60 degrees, which will bring it into bloom in two or three weeks. It is at its best for Easter kept at the original temperature, 40 to 45 degrees, which will bring it about right, and the color will be better. H. D. Darlington says he has found importing it in the spring and either planting out with azaleas or kept in pots, potted in leaf-mold or peat, to be a better plan. They set bud better and can be forced earlier, but even then he has not been able to get it for Christmas. PHIL.

TARRYTOWN, N. Y.

At the regular monthly meeting of the Tarrytown Horticultural Society November 28 only about twenty members were present. Two honorary members and one active member were elected and ten proposals made for membership. This large number of nominations shows an increasing interest very encouraging to the society. No doubt the recent very successful flower show was a helpful factor in prompting quite a few of those whose names were proposed.

The principal business was the nomination of officers for the ensuing year.

VICTORY

The best scarlet carnation—being remarkably prolific

BOXWOOD SPRAYS

An Unexcelled Christmas Decorative Evergreen

We are headquarters. Best quality, free from heavy surplus wood. Clean, vivid green. No yellow stock. Packed in light crates, 100 lbs. to crate. WRITE FOR FREE SAMPLE AND PRICES.

PITTSBURG CUT FLOWER CO., LTD. PITTSBURG, PA.

Mention The Review when you write.

The election takes place at the December meeting. A committee was appointed to make arrangements for the annual dinner.

Alfred Kneisel, Dobbs Ferry, was awarded a first-class certificate of merit for a new fern, a seedling of Piersoni. The variety seems a very promising one, being narrower in frond and more erect in habit than the parent.

The secretary announced the donation of two silver cups to be competed for at the next fall exhibition.

WASHINGTON.

When Congress convened on Monday the rule against flowers in the two houses was enforced and the florists who had orders were required to deliver them to the homes of members. There were scores of such orders, but there will probably be less each year as knowledge of the rule spreads and it means at each session a loss of several thousands of dollars to the trade.

The Thanksgiving business was behind the last previous years. In all probability the weather was the greatest factor. Flowers of all kinds were very plentiful, especially mums, which were a drug on the market. Violets were scarce but equal to the demand.

ELMIRA, N. Y.

Trade took quite a jump during Thanksgiving week, the craft having their hands full trying to keep up with orders. Mums were in great demand and were cleaned up early on Wednesday. They realized good prices. Roses were equal to the demand, which was good, especially for Beauties and Richmonds. Beauties brought from $4 to $6 per dozen wholesale, Richmonds, $4 to $12 per hundred, and other roses $4 to $8.

Carnations were in great demand but scarce and brought from $2 to $4.50 per hundred. The crops were strangely slow in coming and were a good two weeks late for the occasion. There are some excellent crops in view, most of which will be in fine condition for the holidays. Violets were fine and in fair demand at $1.50 to $2 per hundred. Asparagus and smilax were plentiful and in good demand at ordinary prices.

Altogether trade compares favorably with last year and the florists seem to be in the mind to be thankful.

The United States Cut Flower Co. has just finished building another house 22x200 feet which they intend to devote to raising stock of the Richmond rose, which is doing remarkably well here.

Chas. H. Netsch, from Buffalo, formerly with W. F. Kasting, was a visitor this week. He has recently started out for himself. R.

WILD SMILAX

A fresh car just in; best quality; from the most experienced shipper. Only one size of cases, 50 pounds. Can ship at a minute's notice.

Our new catalogue of Florists' Supplies has been mailed to the trade. If you have not received a copy, send us your name; you will then also receive our frequent special quotations on cut flowers and supplies.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph Street, CHICAGO

Mention The Review when you write.

OCEANIC, N. J.

The Monmouth County Horticultural Society held a lively meeting on December 1. Dr. W. S. Whitmore entertained the society with one of his speeches on "The Gardener and His Profession." Wm. Turner exhibited some very fine vases of Carnation Fiancee and Mr. Hale some fine Stevia serata.

Officers for the ensuing year were nominated as follows: G. H. Hale, president; W. W. Kennedy, vice-president; H. S. Kettel, secretary; N. Butterbach, treasurer; G. B. Kuhn, financial secretary.

A lively discussion followed on Burbank and his novelties, and the society came to the conclusion that the different societies should club together and send delegates to California to find out the truth about Mr. Burbank's novelties. B.

The Review will send Montgomery on Grafted Roses on receipt of 25 cents

AMERICAN BEAUTIES

are coming in good quantity and quality. Maids, Brides and Meteors are in crop. Carnations are a little shy, but the cut is improving. Our stock of

CHRISTMAS GOODS

has arrived. We are making up

FLORAL WORK

for the trade and can fill your orders for any designs you may need at fair prices and the usual discounts. We are also prepared to deliver flowers for the trade, in this city or its suburbs.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$3.00 to $4.00
24 to 30-inch stem	"	2.00 to 3.00
20-inch stem	"	1.50 to 2.00
15-inch stem	"	1.25
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	4.00 to 8.00
Kaiserin	"	3.00 to 6.00
Chatenay	"	4.00 to 8.00
Meteor	"	4.00 to 8.00
Carnations	"	2.00 to 4.00
Chrysanthemums, fancy	per doz.,	3.00 to 4.00
" medium.	"	2.00 to 3.00
" small	per 100,	1.00 to 2.00
Violets, single	"	.75 to 1.00
" fancy N. Y. double.	"	1.25 to 1.50
Valley	"	4.00 to 5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00;	per 100, .15
Adiantum		" 1.00
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

CLEVELAND.

The Market.

Thanksgiving trade was larger and better in every way than that of last year, and the only shortage was on carnations. However, all the florists had some, so they were able to fill their best orders, and many customers were persuaded to take something else. There seemed to be just enough mums to fill the orders, and judging from the scarcity of them from that time to date, all the growers are pretty well cut out. Roses of all kinds seemed to be back numbers, and there were only a few calls for them.

All of the retail stores had very pretty display windows and everybody was busy. The Cleveland Cut Flower Co. reports business twenty per cent better than last year, and all orders filled.

It rained all day Wednesday, but turned colder Wednesday night, and snowed, clearing up on Thursday, which was an ideal Thanksgiving day. Since then we have been having good winter weather, which is sure to shorten up the cut and raise prices. Roses are back to the old prices, $4, $6 and $8; carnations, $2, $3 and $4; violets 75 cents to $1.25 per hundred.

Various Notes.

Among the recent callers, were B. Eschner, of Philadelphia, who did not look as well as usual, but he was just as persuasive as ever, and departed with many orders for Christmas supplies.

Geo. H. Bowditch, superintendent of the Lamborn Floral Co., Alliance, O., spent Saturday and Sunday calling on friends in the trade. His firm has built a number of large modern houses for roses and carnations, and expects to double the plant next year. Mr. Bowditch was formerly with Poehlmann Bros. Co., Chicago.

Mr. Miller, of Salem, O., was in town last week, renewing acquaintances. He is proprietor of the Bonsell range of houses and is growing carnations for the wholesale market.

CINCINNATI.

The Market.

Thanksgiving trade was very satisfactory and though I cannot say that it was much larger than last year, yet no one has any complaints to make. There was a good supply of nearly all varieties of flowers and all sold equally well. For a while it looked as if there would be a big shortage of violets, but several large shipments arrived late and the price, which had been held at $1, was quickly cut in half. Roses and carnations were in good supply and mums were out in force and sold out clean.

The days of the mum are now fast passing. Large flowers are gone. A good demand continues and prices are good. I suppose that some growers will be cutting mums till after the holidays. Roses are slackening up and prices are advancing. The stock is of fine quality. Carnations are none too plentiful and are correspondingly high. We are looking for a fair crop for the holidays. Violets are in much larger supply and are selling first class. Valley and narcissi are going well. Some fine adiantum is being received. Smilax and asparagus are in good supply and demand.

Various Notes.

The regular meeting of the Florists' Society will be held Saturday, December 9, at 7:30 p. m. There will be business of vital importance to every Cincinnati florist and all members of the society are urged to be present.

Park Superintendent B. P. Critchell narrowly escaped serious injury last week by being thrown out of his buggy. A large delivery wagon ran into and smashed it, but Mr. Critchell was lucky in escaping with but a few bruises.

J. Chas. McCullough and son, Thrimble, have been spending the past month in California.

Frank Benson reports business in Newport as being first class and with the best of prospects for the holidays.

Visitors were S. S. Skidelsky and Martin Reukauf. C. J. OHMER.

ATCO, N. J.—W. S. Maull, receiver for L. K. Peacock, Inc., announces a public sale December 18.

WELLSVILLE, O.—W. A. Herbert added a house 12x100 during the summer and reports the best Thanksgiving on record.

ROCHESTER, N. Y.—H. E. Wilson, 88 Main street, on November 28 opened a finely fitted up branch store at 379 Main street.

AUBURN, N. Y.—John A. Kraus, who went through bankruptcy last July, is now manager of a floral department for E. N. Ross, a grocer who carries a great many side lines.

AMERICAN BEAUTIES

QUALITY not to be beaten in this market. All lengths. Very large cut now on. We want your order. All other stock in season.

GEO. REINBERG, Wholesale Grower and Shipper of **Cut Flowers,**

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

The Review will send Herrington's Chrysanthemum Book on receipt of 50 cents.

We want to thank you for the benefit received from our small advertisement in the Review. It brought results all right; inquiries and orders from all over the country. We are filling one order now from New Orleans.—S. Huth, Cuyahoga Falls, O.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By young lady, experienced, in first-class flower store; please state salary. Address, No. **194,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman, in or near Chicago, by a good all-round grower of all greenhouse stock; particularly good on roses and carnations. Address, P. Stein, 5000 State St., Chicago.

SITUATION WANTED—By first-class eastern grower as foreman in good establishment; German; 40 years old; 26 years' experience; 19 years as foreman; all-round man; expert Beauty and other rose grower, also all commercial plants and cut flowers; good wages expected for good service. Address, H. Reider, 761 Edward Street, Williamsport, Pa.

WANTED—Partner; florist. Call or write John Crook, 1204 East Ash St., Springfield, Ill.

WANTED—Second-hand sash bars, twelve feet; quote prices. Mt. Vernon Greenhouses, Mt. Vernon, Iowa.

WANTED—Young man for general greenhouse work; to take charge; carnations and roses. Gift Floral Co., Richmond, Ind.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—Young man as assistant on commercial place; one with some knowledge of carnation growing; wages $25.00 per month with board. Address P. O. Box 617, Cincinnati, O.

WANTED—A man that understands the nursery business and willing to work; state if married or single. Address, Idlewild Greenhouses, 77 S. Main St., Memphis, Tenn.

WANTED—Experienced carnation grower, also general greenhouse man to work under foreman; wages, $40.00 to $50.00 per month. Haskell Ave. Floral Co., Dallas, Texas

WANTED—A first-class rose grower, single preferred; able to handle men; good wages and permanent situation to the right man. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

WANTED—By January 1st, 1906, a working foreman; one who can grow A No. 1 roses, carnations, etc. and manage help to the best advantage; do not apply without first-class references. Jas. C. Murray, 2004 Perry St., Peoria, Ill.

WANTED—A steady, ambitious man, as assistant in the greenhouses, who understands growing roses, carnations, etc.; must be temperate and capable. Apply with references and wages expected, to Charles Frueh & Sons, Saginaw, Mich.

WANTED—For private place, young man as helper who understands general greenhouse work, and is willing to make himself generally useful. Address, William Reupke, Winterthur, Del.

WANTED—A foreman to take charge of 15,000 square feet glass devoted to growing a variety of plants in pots. Julius Wolff, Jr., 1617 No. 19th Street, Philadelphia.

WANTED—To correspond with practical working florist who contemplates owning small greenhouses; information of much value by addressing S. A. Morrison, 5315 Madison Avenue, Chicago.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. **158,** care Florists' Review, Chicago.

WANTED—Man for first-class florists' store in city of 45,000; must have ability and experience as a salesman and manager; address with experience, recommendation and salary expected, J. Gammage & Sons, London, Ont.

WANTED—Partner who fully understands all branches of floriculture, one with experience in all lines; must have at least $5000.00 to invest; fine opening for right party to enter a well established place in a large city; western state; do not apply unless you have capital and mean business. Address No. **190,** care Florists' Review, Chicago,

WANTED—Florist, immediately; German preferred; to take charge of small retail place, 6,000 feet; plants and cut flowers; wages $30.00 per month, board, room and wash included; steady position to right man; wages increased if proven worthy; write particulars and references in first letter Address F. Wm. Heckenkamp, Jr., 600 Adams St., Quincy, Ill.

WANTED—A general all-around man for a gentleman's private place; one that can take care of horses, and do plain gardening work such as raising vegetables and taking care of lawn and shrubbery desired; a nice cottage on the place; a man whose wife or some portion of the family could do laundry or other household work preferred. Address, W. B. Anderson, Clarksville, Tenn.

FOR SALE OR RENT—A well-established place of 12,000 feet glass in full running order; planted with up-to-date stock; at a bargain, as owner is in Europe engaged in other business; cash or payments. Mrs. C. Bornhoeft, Tipton, Ind.

FOR SALE—An up-to-date retail flower store, Euclid Ave., Cleveland, Ohio, at a bargain' For particulars address. No. **193,** care Florists, Review, Chicago.

FOR SALE—Two new sets (4 books each set) of Bailey's Cyclopedia of American Horticulture. Price, $15.00 a set. Address, Wm. Stafford, 115 Blaine St., Fall River, Mass.

FOR SALE—Eight acres of land and four greenhouses, 150x30 each, with store in connection; counter sales over $3.000.00 the past year and the neighborhood growing rapidly; everything brand new and houses well stocked; located within 18 miles Chicago Court House; a small payment down, reasonable time on balance; a splendid opportunity. Address No. **192,** care Florists' Review, Chicago.

FOR SALE—A great opportunity for the right man, in city of 100,000 in middle west; a range of about 37,000 feet of glass; steam heat; two boilers; together with about 8½ acres of land; five-room house, horse, wagons, stock, etc.; I wish to get out of this as I have other business to look after and cannot handle both successfully. Address No. **160,** care Florists' Review, Chicago.

FOR SALE—A1 greenhouses, 12 lots, 15,000 ft. glass; bargain if sold within six months; will pay those who mean business to investigate. For particulars address No. **172,** care Florists' Review, Chicago.

FOR SALE—Desirable wholesale business, all new and in good location, consisting of 35,000 square feet glass, 8 acres land and modern 12-room dwelling. Mrs. E. C. K., 223 W. Washington St., Washington, Iowa.

FOR SALE—A modern greenhouse establishment; 9000 feet glass, 2 acres land; stocked heavy; 50 miles from Chicago; will sell all or part of land; for further particulars address The E. F. Winterson Co., 45 Wabash Ave., Chicago, or No. **191,** care Florists' Review, Chicago.

FOR SALE—15 acres with nine-room house, well stocked greenhouse, 20x80; Hitchings boiler; about 400 sash; large reservoir suitably located for irrigation, capacity 100,000 gallons; large barn and out-houses, horse, mules and farm implements; two miles from Atlanta Railroad Terminals and one-quarter mile from city limits and electric car line. Best hotel and restaurant trade for all one can produce; this is the present home of the owner who wishes to sell out and retire. For further information, address, H. Thaden, R. F. D. No. 9, Atlanta, Ga.

1000 BOND LETTERHEADS

for **$1.50.** Write for prices on Statements, Shipping Tags, etc., for Florists.

Wickham Bros., 84 Vine St, Adrian, Mich.

Mention The Review when you write.

SALESMAN WANTED

Man with wholesale experience; one acquainted with the trade; permanent position. Apply

Weiland & Risch, 59 Wabash Ave., Chicago

Mention The Review when you write.

WANTED!

First-class wire worker; one who can design and make special and difficult pieces; good salary; steady employment; must have best references. A. L. RANDALL CO.
19 Randolph St., Chicago.

Mention The Review when you write.

Delivery Wagon

Open delivery wagon, cut under and platform springs, for retail and commercial florists' use. Will sell cheap.

CHARLES MILLANG
50 West 29th St. NEW YORK CITY

Mention The Review when you write.

FOR RENT Here is a Fine Opportunity.

8,000 feet of glass, 7½ acres of land, house and barn, 17 miles north of Chicago, stocked with 6,000 carnation plants. Party must have $1,000 cash to invest, to take charge January 1, 1906. The $1,000 is to apply as follows: $600 for rent at $50 a month; $150 to pay for coal now on the place; $250 for carnation plants. Should this offer strike you favorably, address

BOX 236, WILMETTE, ILL.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

WATKINS & SIMPSON, London, have sent the American trade a surplus list of peas of their own growing.

M. B. FAXON, formerly of Boston and later employed at Newport, is now with the Livingston Seed Co., Columbus, O.

SLUIS & GROOT, Enkhuizen, Holland, are sending the American trade a large sheet showing in colors their new Cineraria grandiflora maxima nana.

OF the twenty-two ex-presidents of American Seed Trade Association, eighteen are living. Those who have passed away are R. A. Robbins, C. H. B. Breck, G. S. Haskell and T. W. Wood.

THE Union Trust Co., Indianapolis, receiver for J. A. Everitt, has sold to George H. Swain the branch store known as the Vale Seed Co. Mr. Swain will continue the business under the original name.

THE GRASS SEED MARKET.

Henry Nungesser & Co. have issued their annual blue list, containing the following on crops and prices:

The crop of orchard grass was far below an average one, and qualities very disappointing, seed being light and chaffy. Thus, in recleaning the seed, there was considerable loss, which makes the prices of the better qualities rather high.

The crop of Kentucky blue grass was very small. However, considerable seed was carried over from last season, and prices are still not high.

Reports from the clover-producing districts all over the world state there is a short crop. Of course, there is a great deal of speculation in this seed, and for this reason the prices will be governed somewhat by speculation. As it looks to us, we do not expect to see any material surprises in the market, and think about 13 to 13½ cents per pound will rule for first-class seeds.

A very short crop of crimson clover was harvested. Stocks are much reduced and prices are very firm and high.

The reports from the alfalfa districts are very irregular. America, Italy and Austria have very little seed. However, France, in some sections, has a good crop, but on account of unfavorable weather during harvesting qualities are not up to the standard, especially as to color. We may also state that Germany does not produce any alfalfa seed whatever. We will state that at least ninety-five per cent of all the alfalfa harvested contains more or less dodder, and in offering alfalfa it is the custom the world over, when not especially stated, that alfalfa is not cleaned of dodder. We are buying some under the guarantee "free of dodder," and some lots we buy in the natural state, which we clean ourselves. However, it must be distinctly understood (as is the custom with the most prominent control stations in Europe) that a guarantee under "dodder free" does not mean "absolutely free of dodder." An occasional grain of dodder will always be found in alfalfa, as so far it has been impossible to have it absolutely free from dodder. A good business has already been done in alfalfa, and although the market is at present somewhat easy for medium and low qualities, the fine qualities are held very firm and are getting very scarce.

FREE SEEDS.

A Washington dispatch on December 3 stated that "thirty of the leading seed dealers of the country have sent President Roosevelt a petition protesting against the free distribution of seeds by members of congress, and urging him to include in his message a paragraph disapproving the present practice and recommending that only the intent of the original act authorizing seed distribution be the future policy. The intent, the petition says, was that the seeds should be obtained from remote corners of the earth unknown to the people of this country, for the purpose of increasing the wealth of the nation. The petitioners allege that the present practice is a 'grevious restraint of trade' and that the United States should abolish the practice as unfair, as class legislation antagonistic to a branch of commerce, and unbecoming a great government."

The President did not mention the seed distribution in his message.

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous,** having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEARS' NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application in December.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England

PANDANUS SEED.

In the matter of a protest by F. B. Vandegrift & Co. against the assessment of duty by the collector of customs at New York, the following statement is issued:

"The subject of the board's decision was pandanus seed, classified under the provision in paragraph 254, tariff act of 1897, for seeds of all kinds not specially provided for, and claimed by the importers to be free of duty under paragraph 622 as palm nuts. Protest overruled, the board finding that the pandanus is not strictly or scientifically a palm, and there being no evidence showing pandanus seed to be commercially known as palm nuts."

CATALOGUES RECEIVED.

R. Vincent, Jr. & Son, White Marsh, Md., descriptive price-list and catalogue of geraniums; Floral Gem Nursery, Webster, Tex., list of field-grown roses; E. A. Beaver, Evergreen, Ala., illustrated catalogue and price-list of Christmas greens; Sluis & Groot, Enkhuisen, Holland, color plate of new cinerarias; Wm. Deal, Kelvedon, England, seed potatoes.

ADULTERATED ALFALFA.

In view of the very great howl which has gone up at the action of the Department of Agriculture in publishing the names of seedsmen who sold it adulterated alfalfa, a seedsman calls attention to the address of Prof. J. W. T. Duvel, of the department, before the American Seed Trade Association at Alexandria Bay last June. Prof. Duvel called attention to the fact that 100,000 pounds of trefoil at less than 5 cents a pound was imported in March and April of this year for use as adulterant; he quoted the law which made the recent publication mandatory and said:

"The department takes this opportunity to call attention again to its offer to test and report upon samples sent for that purpose. What you want to know particularly, as I understand it, is whether or not your samples are adulterated. Our experts can tell it at a mere glance, almost, whether a sample is adulterated and in five minutes can tell approximately the amount of the adulterant and the general value of the sample. So that we can test the seed and send you a telegram which you will receive the same day we get the sample. The conditions of the trade demand that the thing be done with the utmost dispatch, for as soon as you receive the seed you want to send it out on orders."

GOOD CACTUS DAHLIAS.

In view of the increased interest in the cactus dahlia, the following notes, made by a committee of the Royal Horticultural Society of England, will be of interest. The members each

selected a list of the best varieties from the large number under examination and these varieties appeared on each list:

Amos Perry—The rich, scarlet flowers are borne on rigid stems well above the foliage. Height four and one-half feet.

Cannell's Gem—In this variety the comparative thinness of the leafage is a good point, for it allows the bright, scarlet flowers to be seen to advantage; it is very floriferous in habit. Height three and one-half feet.

F. A. Wellesley—An excellent type of the exhibition cactus dahlia. The florets are narrow, pointed, crimson-scarlet, with cerise shading. Height three and one-half feet.

King of Siam—A showy variety, the purple-crimson, well-formed flowers appearing to considerable advantage above the foliage. Height three and one-half feet.

Mary—A flower of moderate proportions of the Arachne type, i. e., scarlet and white. The foliage is exceptionally sparse, with the result that an excellent effect is secured. The blossoms are produced on short, stiff stems, and are furnished with buds on each side, which make it valuable as a cut flower. Height three and three-fourths feet.

Mrs. J. S. Brunton—A rich yellow self. A good type of the exhibition dahlia, and probably the deepest yellow-colored dahlia in the trial. Height three and one-half feet.

Mrs. John Barker—One of the largest-flowered varieties in the collection. Color rosy-salmon. Height three and one-half feet.

Peace—A self, cream-colored flower, moderate in size, well-formed, erect and produced with great freedom on rigid stems. Height three feet.

Spotless Queen—A pure white flower of medium size, very freely produced. An excellent kind either as a garden plant or for producing cut flowers. Height two and one-half feet.

Standard Bearer—A showy variety of rich scarlet, the moderate-sized flowers being produced with much freedom. The habit is bushy and compact. Height three feet.

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc. Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

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LEONARD SEED

Leading Onion Set Growers

FLOWER SEEDS

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

CO. CHICAGO

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Burpee's Seeds Grow

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GLADIOLI

LARGEST STOCK IN THE WORLD. Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.

Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, BERLIN, N. Y.

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An Unusual Opportunity

To secure an interest in an old established Bulb, Seed and Plant business in New York City, is open to a man of character, experience and energy, who has some capital. Address,

OPPORTUNITY
Care Florists' Review, Chicago

IF not satisfied with your cuts, write us. We make the cuts for the Review and many

Seed Catalogues

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO.

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Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

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C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street,
SAN FRANCISCO, Cal.

Careful growers of California specialties.

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Reliable Seeds

	Trade	Oz.
AGERATUM Mex., Little Blue Star Pkt. the only dwarf one from seed.	$0.25	
ALYSSUM Benth. comp. Carpet Queen, the lowest in existence	.25	$1.50
BEGONIA semperfl. Vernon, extra.	.25	3.00
" Erfordia, a splendid bedder	.25	
CARNATION, Giant Marguerite, splendid colors	.25	2.00
COWSLIPS, new large flowered hybrids, extra	.50	3.00
CYCLAMEN persic. splendens, giant flowered. mixed, 1000 seeds, $5.00.	.75	
CYCLAMEN, giant flow., bloodred, carmine, pink, pure white, eyed, each. 1000 seeds, $6.00	1.00	
DRACAENA indivisa, pure seed	.25	1.50
DRACAENA Australis, pure seed	.35	2.00
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
PETUNIA hybrida grandiflora— Single fringed mixed	.50	
Single giant Ruffled mixed	1.00	
PHLOX, Drum. dwarf Fireball	.25	1.50
" " " Snowball	.25	1.50
SALVIA splendens grandiflora— Bonfire	.25	2.50
Fireball, the best of all	.50	4.00
Lord Fauntleroy	.50	5.00
Scarlet Dragon	.50	5.00
STOCKS, 10 Weeks, finest mixed	.25	2.00
Also white, purple, pink, carmine, each	.35	2.50
STOCKS, for cut, new pure white, Excelsior, extra	1.00	6.00
TORENIA Fournieri grandiflora	.25	
VERBENA hyb. Mammoth— A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, each color	.25	1.25
SMILAX	¼-lb. 75c.	.30

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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GLADIOLI

AUGUSTA, and WHITE AND LIGHT. Our sizes in both varieties run to measure 1¾ up, No. I; 1¼ to 1¾, No. II; 1¼ to 1½, No. III. We guarantee GOOD, SOUND BULBS. Ask for prices. Address all correspondence to

ROWEHL & GRANZ, Hicksville, L. I., N. Y.

Wiboltt's Snowball Cauliflower

No. 34 SEED No. 34 is the best of all Snowballs. Demand it through your seed firms or direct from **B. Wiboltt, Nakskov, Denmark**

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Michell's Special

XMAS OFFER

Verbena, Michell's Fancy Strain
(New crop). A strain that cannot be surpassed for size and colorings. Especially suited for Florists' trade, in five separate colors and mixed; tr. pkt., 30c, $1.50 per oz.

Asparagus Plumosus Nanus
Greenhouse grown seed, strictly fresh, per 100 seeds, 60c; $5.00 per 1000 seeds.

Smilax Seed
(New crop). Now ready; tr. pkt. 10c; 25c oz.; ¼-lb. 80c; $2.50 per lb.

Spiraea Gladstone
Monster clumps, $1.50 per doz., $9.50 per 100, $90.00 per 1000.

Spiraea Compacta Multiflora
Monster clumps, 80c per doz., $4.50 per 100, $42.00 per 1000.

Spiraea Floribunda
Monster clumps, 80c per doz., $4.50 per 100, $42.00 per 1000.

Lily of the Valley Berlin
Selected pips in excellent condition, $1.25 per 100, $10.75 per 1000, $25.00 per case of 2500 pips.

XMAS GREENS

We are **Headquarters** for Holly, Mistletoe, Green Moss, Laurel Holly Wreaths, Lycopodium, Etc. Send for special holiday price list to **Florists,** mailed **Free.**

HENRY F. MICHELL CO.
Importers and Growers
1018 Market St., Philadelphia, Pa.

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XXXSEEDS

Verbena. Improved mammoths; the very finest grown; mixed; 1000 seeds, 25c.

Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.

Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt.. 25c.

Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.

Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.

Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.

Petunia. New star, from the finest marked flowers. extra choice. Trade pkt., 25c.

Cyclamen Giganteum, finest giants, mixed, 200 seeds, $1.00; half pkt., 50c.

Salvia Bonfire. Finest quality grown, 1000 seeds, 40c.

CASH. Extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

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Exporters and Importers
12 West Broadway, New York

Horseshoe Brand. **Valley our Specialty** **Bulbs, Plants.** Cold Storage Pips Always on Hand

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Von Sion Narcissus

Double Nose, $5.00 per 1000.

WM. ELLIOTT & SONS
Auction Dept. 201 Fulton St., NEW YORK

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New Crop Ready **Johnson & Stokes'** SOW NOW

Mammoth Verbena Seed

Absolutely the most **BRILLIANT** and **DISTINCTIVE** colors and markings found in any strain on the market.

We offer **SEPARATE COLORS** as follows: Mammoth White, Scarlet, Pink, Purple and Striped. Large trade packet, 20c; per ounce, $1.25.

Mammoth Brilliant Mixed. Large trade packet, 20c; per ounce, $1.00.

Just Arrived JAPAN LILIES

	Per doz.	Per 100
LILIUM AURATUM, 8-9 (130 bulbs to case)	$0.75	$4 50
" " 9-11 (100 bulbs to case)	1.25	7.50
LILIUM SPECIOSUM RUBRUM, 8-9 (210 bulbs to case)	1.00	6.00
" " **ALBUM,** 8-9 (210 bulbs to case)	1.25	7.50
" " **MELPOMENE,** 8-9 (210 bulbs to case)	1.00	6.00

GLOXINIAS and TUBEROUS BEGONIAS due to arrive. Write for prices.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA

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BRUNS' Valley

FINEST PIPS FROM COLD STORAGE.

$1.50 per 100; $15.00 per 1000

Every case guaranteed.

Headquarters for

Fancy Cut Valley

H. N. BRUNS,
1409-1411 W. Madison Street,
CHICAGO, ILL.

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BONORA

The NEW PLANT FOOD .....1 lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.

Pure Culture MUSHROOM
10 lbs. Spawn, $1.25; 100 lbs., $10.00.

Fresh Tobacco Stems, Bale of 300 lbs., $1.50.

W. C. BECKERT, Allegheny, Pa.

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Lambert's PURE Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.
Has never failed to run.
Sold by leading seedsmen.
Practical instructions on **"Mushroom Culture"** mailed free on application.
Minnesota Spawn Co., St. Paul.

Mention The Review when you write.

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.



This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at $1.00 per 100 seeds; $9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, - BOSTON

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Thorburn's Bulbs

LILY OF THE VALLEY PIPS,
LILIUM HARRISII,
LILIUM LONGIFLORUM,
Spiraea Jap. Compacta Multiflora,
Spiraea Jap. Astilboides Floribunda,
Spiraea Hybrida Gladstone
AND ALL SEEDS FOR FLORISTS.

Cycas Revoluta Stems.

J. M. THORBURN & CO.
86 Cortlandt St. NEW YORK.

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VALLEY Now Ready

Early Giant Forcing

Forces for Christmas with good foliage and unsurpassed for later crops. The pips are selected with the greatest care, all with long, fibrous roots. Every pip bears a long, strong stalk with twelve to sixteen large bells. Per 100, $1.50; per 1000, $14.00; per case of 2,500, $34.50.

		Per 100	Per 1000
Lilium Longiflorum,	7 to 9	$4.00	$36.00
" "	8 to 10	7.00	65.00
Lilium Multiflorum,	7 to 9	4.75	42.00
" "	9 to 10	8.00	72.00

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

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COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG, ST. LOUIS, MO.

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Always Mention the....

Florists' Review

When Writing Advertisers.

ORANGE, N. J.

The annual election of officers of the New Jersey Floricultural Society, held December 1, resulted as follows: President, D. Kindsgrab; vice-president, Arthur T. Capaarn, both re-elected unanimously; secretary, Joseph B. Davis; treasurer, William Read; committee of arbitration, Peter Duff, William Phillips, Jos. A. Manda, Geo. Von Qualen, John Hayes. A written vote of thanks was awarded to the retiring treasurer, Malcolm MacRorie, for nearly ten years' service and also to the retiring secretary, William Bennett.

The result of the competitive exhibitions for the society's silver cups for the last eleven months was announced. Orchids special, first, Arthur Bodewell, gardener for William Barr, of Llewellyn Park; second, Edward Thomas, gardener for Henry Graves, of Orange. General floral display, first, Peter Duff, gardener for John Crosby Brown; second D. Kindsgrab, gardener for William Runkle. For fruits and vegetables, John Gervin, gardener for Douglas Robinson.

Three new members were elected, Col. H. A. Potter, George Simpson and Frank Drew. Three nominations were made, John Le Count, Herbert Williams and Henry Meyerholtz, all of Maplewood.

Jos. A. Manda has secured the houses of the Llewellyn Nursery Co. (Japanese), to take possession after Easter.

T. B. D.

Chas. A. SHAEFFER Floral Co.

Wholesale Department

ONLY COMMISSION HOUSE HERE

High Quality Wanted
Best Market in the West

805 Walnut St., KANSAS CITY, MO.

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RED BERRIES For Christmas

Buy From Introducer

Leucothoe Sprays, Galax Leaves, Bronze and Green, (new crop), Green Sheet Moss, Wild Smilax, Fancy and Dagger Ferns at lowest prices. Buy direct from The Man in the Big Woods.

E. H. HITCHCOCK, Glenwood, Mich.

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HOLLY HOLLY HOLLY

Buy your Holly direct from the woods and save money. We guarantee first-class Holly. Large boxes, 2x2x4 feet, dark green foliage, well berried, at following prices: Choice Delaware, $3.00 per case; Virginia, $2 50 per case. **Laurel Roping,** 2½c per yard. All kinds of Decorative Green and HollyWreaths. Terms, cash with order.

Southern Fruit Company, Georgetown, Del.

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GREEN! GREEN!

Write us for prices for immediate or future delivery on Evergreen Wreathing in large or small quantities. Satisfaction guaranteed.

Chicago Decorative Material Co.
189 and 191 Wabash Ave. Chicago, Ill.

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WRITE

C. A. YATES, GRAVELLA, ALA.

SOUTHERN WILD SMILAX

$1.50 per 50 lb. case until Jan. 1, 1906.
Best Stock. Telegraph OWASSA, ALA.

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NOW IS THE TIME TO PLACE YOUR ORDERS FOR **LAUREL Wreaths** for XMAS USE.

Best quality, $2.00 and $3.00 per doz. Send your orders early for **LAUREL ROPING** and get the best to be had, fresh from the woods.

SOUTHERN SMILAX, 50-lb. cases, only $5.50 per case, A-1 stock.

FANCY OR DAGGER FERNS No. 1 STOCK, only 75c per 1000



GALAX, Brilliant bronze or green, 75c per 1000.

USE OUR Laurel Festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand-made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies

Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

EUGENE BERNHEIMER, WHOLESALE FLORIST 11 SO. 16TH ST., PHILADELPHIA

ROSES AND CARNATIONS

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Wholesale Cut Flower Prices.

Boston, December 6.

	Per 100
Beauties, Specials	$25.00 to $40.00
" Extra	15.00 to 20.00
" Short Stems	6.00 to 8.00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 3.00
Bridesmaids, Specials	4.00 to 8.00
" Seconds	1.00 to 3.00
Wellesley, Killarney	4.00 to 10.00
Liberty	3.00 to 12.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.50
Violets	.75 to 1.25
Chrysanthemums	6.00 to 12.00
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	10.00 to 12.50
Adiantum	.75 to 1.25
Cattleyas	40.00 to 50.00
Callas	8.00 to 10.00
Mignonette	3.00 to 4.00
Paper Whites, Romans	2.50 to 3.00
Bouvardia, 25c to 50c per bunch	
Stevie, 25c to 50c per bunch	

Pittsburg, December 6.

	Per 100
Beauties, Specials	$30.00 to $40.00
" Extra	20.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	6.00
Brides and Maids	3.00 to 8.00
Cusin	3.00 to 6.00
Richmond and Chatenay	4.00 to 10.00
Kaiserin	3.00 to 8.00
Perle	3.00 to 6.00
Carnations	2.00 to 5.00
Adiantum Croweanum	1.25 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	18.50 to 20.00
Lilies	20.00
Violets, Double	1.00 to 1.50
" Single	.50 to .75
Mignonette	3.00 to 4.00

CYCLAMEN in bud and bloom, 4-in., $10.00 per 100; 5-in., $15.00 per 100. Chinese Primrose in bud and bloom, 4-in., $8.00 per 100. Obconica Primrose in bud and bloom, 4-in., $8.00 per 100.

C. WHITTON, City Street, Utica, N. Y.

Mention The Review when you write.

MISTLETOE

Now ready for shipment.

Our crop in this section is excellent. Write for prices in any quantity.

WALKER SEED CO.
118 N. Broadway, Oklahoma City, O. T.

Mention The Review when you write.

HOLLY

Best Delaware stock, dark green and well berried, delivered by freight, prepaid,

Single case $4.00
10 cases or more, per case.... 3.50

HOLLY WREATHS

Made from best, dark green Delaware Holly, with four large clusters of bright red berries, per 100, $10.00.

Cash. Order early and will ship on any date desired.

H. AUSTIN, Felton, Del.

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MISTLETOE

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Large orders should be placed early, as the demand promises to be heavy.

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Our December Specialty--**BOUVARDIA** in all colors.

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Open from 7. a. m. to 7 p. m.
1526 Ranstead St., **PHILADELPHIA**

BEAUTIES, CARNATIONS, VIOLETS.
We have everything you want.

Wholesale Cut Flower Prices.

Philadelphia, December 6.

		Per doz.
Beauties, Specials		$5.00
" Extra		4.00
" Medium	2.00 to	3.00
" Short		1.50
		Per 100
Brides and Bridesmaids, Fancy	$8.00 to	$10.00
" " Ordinary	3.00 to	6.00
Richmond, Specials	12.00 to	15.00
" Select	8.00 to	10.00
" Ordinary	3.00 to	6.00
Liberty, Specials	12.00 to	15.00
" Select	8.00 to	10.00
" Ordinary	3.00 to	6.00
Golden Gate, Select	8.00 to	10.00
" Ordinary	3.00 to	6.00
Meteor, Chatenay	4.00 to	8.00
Killarney	6.00 to	10 00
Carnations, Fancy	5.00 to	6.00
" Select	2.50 to	4.00
" Ordinary		2.00
Cattleyas		50.00
Dendrobium Formosum		40.00
Cypripediums	12.50 to	15.00
Adiantum Cuneatum		1.00
" Croweanum and Hybridum		1.50
Asparagus Plumosus, Strings		50.00
" Sprays, per bunch, 35-50c		
" Sprengeri, bunch 50c		
Smilax	10.00 to	15.00
Valley	3.00 to	5.00
Gardenias...per doz., $5.00 to $6.00		
Single Violets, Fancy	.75 to	1.00
" " Ordinary	.35 to	.50
Double " Fancy	1.00 to	1.25
" " Ordinary	.50 to	.75
White Violets		2.00
Bouvardia	2.50 to	3.00
Easter Lilies, $1.50 to $2.00 a doz...		
Calla Lilies.....$1.50 per doz.		
Snapdragon, white	3.00 to	6.00
Mignonette, Select		3.00
Romans	3.00 to	4.00
" Paper Whites	2.00 to	3.00
Daisies, white and yellow	1.00 to	1.50

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ARE MADE BY

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FANCY CHRYSANTHEMUMS Consignments of Choice Stock Solicited. 1235-1237 FILBERT STREET, PHILADELPHIA
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Fancy Ferns, $1.25 per 1000.
Discount on regular shipments.
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The rose is a light pink, holding its color and petals well after being cut. The lutely free from mildew, and has in its five years' growth never been affected by bla bloomer all the season, producing strong bottom shoots.

Last season---1904 and 1905---the plants averaged over 47 blooms each, bringing o its originator, who sold the blooms at **wholesale** to the leading retail florists of the northw Olson, St. Paul, who stated: "We cannot sell a Bridesmaid when we have Miss Kate Moulto

We respectfully refer inquiries to any of the leading growers or retailers of Minneapo

Write for prices and full information to us, or Mr. John Monson, Minneapolis, Minn.

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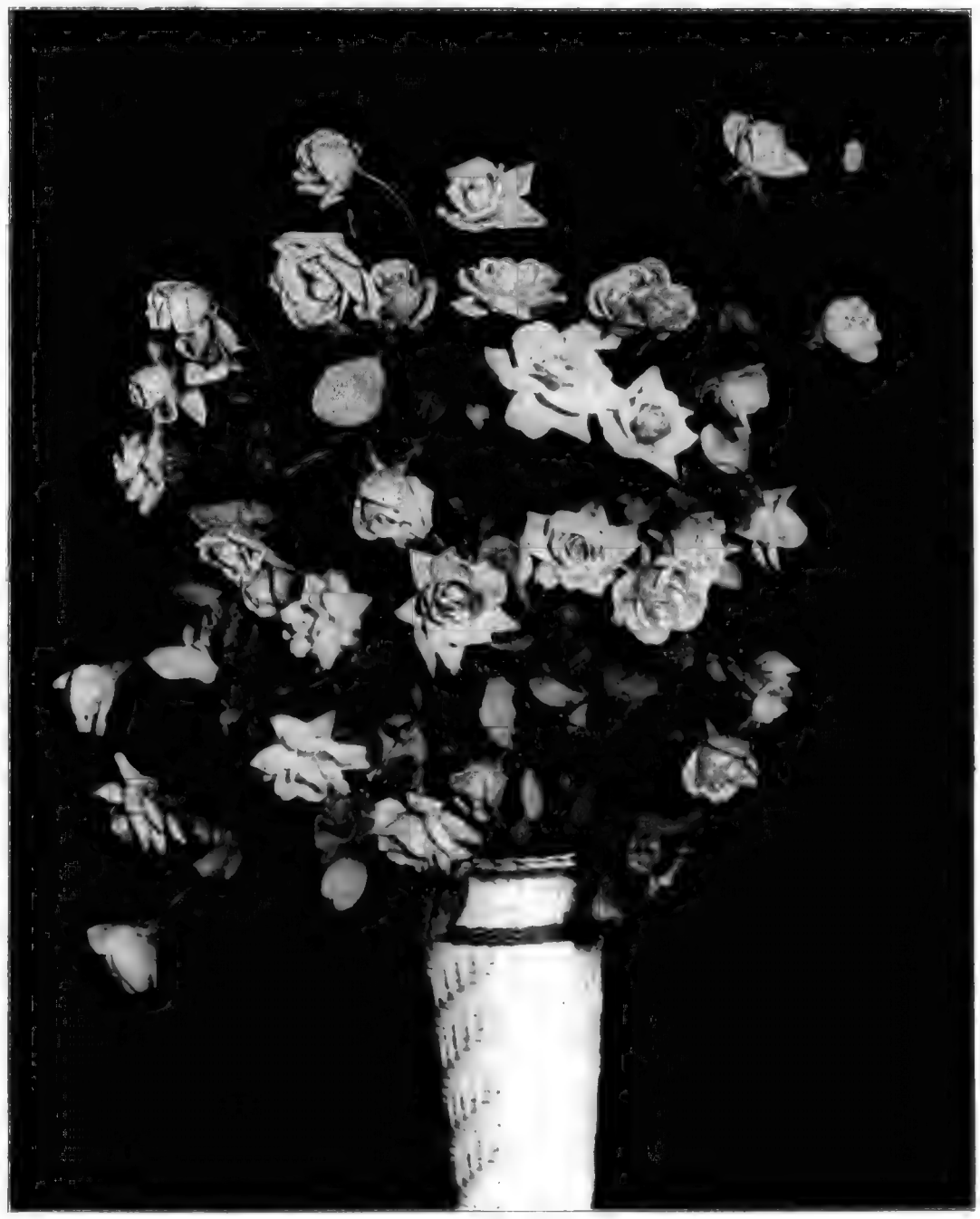
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ant is vigorous in growth, abso-
pot. Not a cropper but a steady

ov $2.00 per plant in net returns to
we among them Messrs. Holm &
on our store on display."
olor St. Paul as to the above facts.



Vase of New Rose Miss Kate Moulton at the Chicago Show.
Photographed Three Days After Staging.

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New York, December 4.

	Per 100	
Beauties, Specials	$30.00 to	$50.00
" Extra	15.00 to	25.00
" No. 1	10.00 to	12.00
" Shorts	2.00 to	5.00
Brides and Maids, Special	6.00 to	8.00
" " Extra	4.00 to	5.00
" " No. 1	3.00 to	4.00
" " No. 2	1.00 to	2.00
Golden Gate	2.00 to	8.00
Liberty	2.00 to	25.00
Killarney	2.00 to	15.00
Chatenay	2.00 to	6.00
Richmond	2.00 to	20.00
Chrysanthemums, per doz., $1.50c to $5.00		
Orchids, Cattleyas	40.00 to	75.00
Cypripediums	10.00 to	12.00
Carnations, Common	1.00 to	2.00
" Selects	2.00 to	3.00
" Fancies	3.00 to	4.00
" Novelties	4.00 to	6.00
Adiantum Cuneatum	.50 to	.75
" Croweanum	.75 to	1.25
Asparagus Plumosus, Strings	25.00 to	50.00
Asparagus Sprengeri, bunches	10.00 to	15.00
Lilies	5.00 to	8.00
Callas	5.00 to	8.00
Lily of the Valley	1.50 to	3.00
Smilax	8.00 to	10.00
Daisies	.50 to	1.00
Violets	.50 to	1.25
Romans, Paper White	2.00 to	2.50
Mignonettes	2.00 to	5.00

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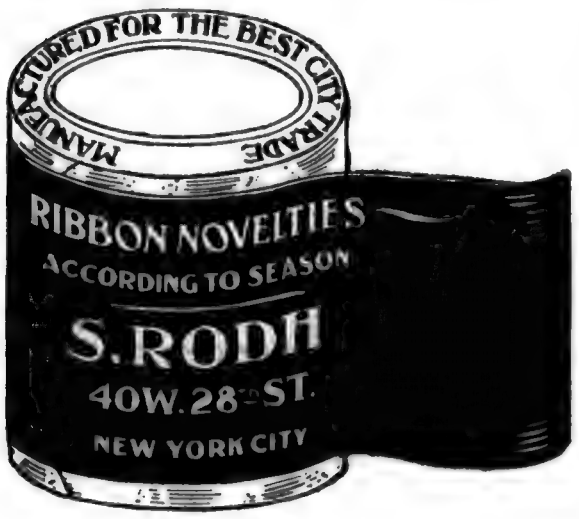
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GALAX—Brown and Green.
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Direct from the woods to the dealer.
Galax, Green and Bronze.....50c per 1000
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Special prices on lots of 100,000 and up.
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Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.
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Wholesale Cut Flower Prices.

Cincinnati, December 6.

	Per 100
Beauties, Extra	$40.00 to $50.00
" No. 1	15.00 to 30.00
" Shorts	8.00 to 12.50
Brides and Maids, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Kaiserin	3.00 to 8.00
Liberty	3.00 to 10.00
Meteor	3.00 to 8.00
Perle and Sunrise	3.00 to 6.00
Carnations, Common	1.00
" Select	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	8.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Callas	5.00 to 10.00
Adiantum	.75 to 1.00
Chrysanthemums	6.00 to 25.00
Violets	.75 to 1.50
Baby Primrose	.35 to .50
Paper Whites	3.00 to 4.00

HERE is your dollar; you can spend it for Christmas but we want the REVIEW fifty-two times in 1906.—S. HUTH, Cuyahoga Falls, O.

ENCLOSED is my check for $2 for two years' subscription in advance; am well pleased with the REVIEW.—ASHER M. COE, North Olmsted, O.

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Best folding paper Bells, 5 to 21 in., set of 5 sizes, by mail, $2.50, as samples. Own selected Holly, Long Sprays, Xmas Trees, Moss and all Fresh Greens at right prices. Send for prices at once. Satisfaction guaranteed.
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Wholesale Cut Flower Prices.

Chicago, December 6.

	Per doz.
Beauties, Long stems	$5.00
" 30-inch "	4.00
" 24-inch "	3.00
" 20-inch "	2.50
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	1.00

	Per 100	
Bridesmaids, Specials	$6.00 to	$8.00
" Firsts	4.00 to	5.00
Brides, Specials	6.00 to	8.00
" Firsts	4.00 to	5.00
Liberty, Specials	6.00 to	8.00
" Firsts	4.00 to	5.00
Golden Gate, Firsts	6.00 to	8.00
" " Seconds	4.00 to	5.00
Richmond	4.00 to	8.00
Killarney	4.00 to	10.00
La Detroit	4.00 to	10.00
Perle	3.00 to	6.00
Chatenay	4.00 to	8.00
Carnations, Select	1.50 to	3.00
" Fancy	4.00 to	5.00
Chrysanthemums, Fancy, per doz., $2.50 to $4.00		
Chrysanthemums, Medium, per doz., $1.00 to $2.00		
Cattleyas per doz., $6.00		
Violets, Single		.75
" Double		1.50
Shasta Daisies	.50 to	.75
Harrisii		20.00
Callas	15.00 to	18.00
Valley	2.00 to	5.00
Asparagus, Strings	25.00 to	50.00
" Sprays, per bunch, 25-75c		
Sprengeri 25-35c		
Ferns per 1000, $1.50		.20
Galax " $1.00		.15
Adiantum Cuneatum	.75 to	1.00
Smilax per doz., $1.50 to $2.00		15.00

THE REVIEW will send Saltford's Violet Book on receipt of 25 cents.

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Good Beauties, Maids, Brides and Carnations

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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

GARDENIAS THE BEST THAT COME INTO PHILADELPHIA. : : : Choice Beauties, Double and Single Violets, Daisies and Bouvardias

The Philadelphia Wholesale Flower Market.

Open from 7 a. m to 7 p. m. 1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, December 6.

	Per doz.	
Beauties, Specials	$5.00 to	$6.00
" Extra	2.00 to	4.00
" Shorts	.50 to	1.50
	Per 100	
Brides and Maids, Specials	$6.00 to	$8.00
" " No. 1	3.00 to	5.00
Golden Gate	3.00 to	8.00
Richmond	3.00 to	8.00
Kaiserin	3.00 to	8.00
Carnots	3.00 to	8.00
Chatenay	3.00 to	8.00
Carnations, Common	2.00 to	2.50
" Select	3.00 to	4.00
" Fancies		5.00
Chrysanthemums, per dozen $2.00 to $3.00		
Adiantum	1.00 to	1.25
Asparagus Plumosus, Strings	25.00 to	50.00
" " Sprays	1.00 to	1.50
" Sprengeri "	1.00 to	3.00
Lily of the Valley	3.00 to	04.0
Smilax	12.50 to	15.00
Violets	.75 to	1.00
Paper Whites	3.00 to	.50
Callas	12.50 to	10.00

Cleveland, December 6.

	Per doz.	
Beauties, Specials		$4.00
" Extra		3.00
" No. 1		2.00
" Shorts	.75 to	1.50
	Per 100	
Brides and Bridesmaids	$4.00 to	$8.00
Kaiserin	4.00 to	8.00
Carnations	2.00 to	4.00
Mums	10.00 to	20.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings	25.00 to	50.00
" " Sprays	1.00 to	3.00
" Sprengeri, "	2.00 to	4.00
Smilax		15.00
Violets, Single		.25
" Double		1.25

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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ROSES High Grade cut blooms at all times

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Asparagus, Smilax, Adiantum

	Per 100	1000
Hardy Fancy Ferns	$0.20	$1.50
Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.
Green Sheet Moss, 25c bale; bundle, 5 bales, $1.00.
Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.
Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.

Wire Work of all Kinds. Write for price list.
All varieties of Cut Flowers in season at right prices and of the best quality.
Consignments solicited.

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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale Cut Flower Prices.

Buffalo, December 6.

	Per 100	
Beauties, Specials	$30.00 to	$35.00
" Extra	20.00 to	25.00
" Shorts	8.00 to	12.00
Brides and Maids, Extra	8.00 to	10.00
" " No. 1	5.00 to	6.00
" " No. 2		4.00
Kaiserin	4.00 to	8.00
Liberty	4.00 to	10.00
President Carnot	4.00 to	8.00
Carnations	1.00 to	4.00
Chrysanthemums	5.00 to	20.00
Adiantum Cuneatum	.50 to	1.00
" Croweanum	1.00 to	1.50
" Farleyense	10.00 to	12.00
Asparagus Plumosus, Strings	40.00 to	60.00
" " Sprays	1.00 to	2.00
" Sprengeri "	1.00 to	3.00
Lily of the Valley	3.00 to	4.00
Smilax	12.00 to	15.00
Longiflorum Lilies	12.50 to	15.00
Violets	1.00 to	2.00

Milwaukee, December 6.

	Per 100	
Beauties		$25.00
" Medium	$12.50 to	18.00
" Shorts	8.00 to	10.00
Bride and Bridesmaid	4.00 to	6.00
Golden Gate	4.00 to	6.00
Liberty	4.00 to	6.00
Perle	4.00 to	6.00
Chatenay	4.00 to	6.00
Carnations	2.00 to	4.00
Violets	1.00 to	1.50
Valley		3.00
Asparagus Plumosus, Strings		50.00
" Sprays		2.50
" Sprengeri, "		2.50
Smilax	18.00 to	20.00
Ferns	per 1000, $2.00	
Stevia	1.00 to	1.50
Romans, Paper Whites	2.00 to	2.50

HARDY STOCK

Spiraea Japonica and Multiflora
Peonies, Japanese Iris.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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WHOLESALE FLORISTS,
MILWAUKEE, -- WIS.

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Wholesale Florist
Cut Flowers and Florists' Supplies
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Finest Stock of Everything In the Market.
Novelties and Supplies of all Kinds.

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

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WILL BE FILLED BY

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Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.
Retail Orders Promptly and Tastefully Executed.

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One door off 5th Ave.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

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Established 1873.
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All Orders Given Prompt and Careful Attention

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S. B. STEWART

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Alexander McConnell

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Cor. 45th St., N. W.

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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street
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WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144Z. 104 So. Carolina Ave.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

Mrs. Chas. Eickholt

2319 AVENUE M. **Galveston, Tex.**

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CLARKE BROS., 289 Morrison St.

GEO. S. MURTFELDT

Minneapolis, Minn.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

RETAIL FLORISTS.

(CONTINUED.)

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON,

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L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GA.

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838 Canal Street, NEW ORLEANS, LA.

J. J. BENEKE

1216 Olive Street, St. Louis, Mo.

MILWAUKEE.

The Market.

The volume of business done Thanksgiving came up to previous years, although it appears that prices ruled somewhat high on some lines, especially carnations. More could have been sold had quotations been a little more attractive for the buyers early in the week. It seems to be a mistake to boost prices on cut flowers for this holiday. Some stock was held back, especially carnations, causing an over-supply on the last days and there was a sharp drop in prices. This stock could have been worked off at a much better average price had it been shipped in regularly prior to Thanksgiving. The demand for chrysanthemums was brisk and first class blooms brought a good figure but there were many small and inferior flowers on the market. Violets sold well; quality has been good. Several large decorations for Thanksgiving cleaned up considerable green stock.

Various Notes.

The Florists' Club held the regular meeting Tuesday, December 5, and final matters pertaining to the recent flower show were taken up.

Some holly has made its appearance in this market but indications are that there will not be an over-supply this year. Reports are that southern holly is of inferior quality. Bouquet green is coming in very slowly. This article will be scarce for the holidays. INCOG.

FIELD

Dracaena Indivisa

Will make heavy 6 and 7-inch pot plants at 10c and 15c each. Cash with order.

C. MERKEL & SON, Mentor, Ohio

Mention The Review when you write.

Put Holiday Spirit

in your decorations, wreaths and bouquets. Our ribbons will add a big measure of the holiday tone to them. We have Ribbons in

PLAIN RED GREEN

White printed with Mistletoe

ALSO WITH RED OR GREEN EDGES.

No. 16 Mistletoe 2¼-inches wide, $1.00 for 10 yards.

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The Pine Tree Silk Mills Company

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New Crop Bronze and Green Galax

$1.00 per 1000. Discounts on large orders.

Also some FINE CUT BOXWOOD by the Lb. or Bbl.

Hardy Cut FANCY and DAGGER FERNS,



$1.00 per 1000, best quality. Discount on larger orders.

New crop **Southern WILD SMILAX,** $4.00 and $7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, $1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, $1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, $2.00. Ivy Leaves, $4.00 per 1000.

Sprengeri, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO.,** 8 and 11 Province St., **BOSTON, MASS.**

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FANCY



DAGGER

Hardy Cut.. FERNS

FIRST QUALITY, **80c** PER 1000.

ALSO DEALER IN

CHRISTMAS TREES, Baled Spruce for Cemetery Use

BOUQUET GREEN, SPHAGNUM MOSS, ETC.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. **Hinsdale, Mass.**

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Brokers. 1316 Pine Street, ST. LOUIS, MO.

Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the trade. We do not wait for them to come after us but we go after them.

Write us for information and we will do you some good.

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NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

NEW ORLEANS.

After the rush of November 1 and the excitement of our flower show, everything is again very quiet, people seeming to pay no attention to flowers and plants. Even Thanksgiving did not revive the trade very much. Roses and chrysanthemums are plentiful in every garden around the city. Foliage plants sell very well at the markets. A few auction sales made by the Metairie Nurseries, H. Papworth, manager; P. M. Chopin and James Newsham, seem to have brought good results, although good plants sometimes did not bring full value. It may be a good way to get rid of some surplus stock, but it does not show the exact state of the market. The weather is extra warm for the season. Our spring stock, geraniums, heliotropes, fuchsias, etc., is pushing ahead and will be in good condition even as soon as Christmas.

M. M. L.

DENVER.

The Market.

Business conditions certainly warranted a day of gratitude this year more than ever before, so much so that it was difficult to take time for a holiday and especially so in the florists' line, as the volume of business done for Thanksgiving eclipsed all former years. That there was more of a demand for flowers on that day than ever before is the report of all the dealers. The demand exceeded the supply, especially in chrysanthemums and carnations, and the Thanksgiving rush demonstrated the fact that carnations are unusually scarce in this market, though the average quality of the blooms has never been better at this season. It takes some season of extra demand to determine the exact situation as to crop and the growers are quick to take advantage of any shortage, and, therefore, the prices advanced. It is said that one of the largest shops turned away city trade at higher prices in order not to disappoint mail order customers who were depending upon them.

American Beauties were in great demand, especially the long stems, and brought good prices. Some selects brought $8 per dozen and by noon on Thanksgiving there were none left in town and there is now a good demand for them, and they are not plentiful. The chrysanthemum season is about over and it is almost impossible to get any selects. Emil Glauber, of the Montclair Greenhouses, perhaps had the best cut in the city, cutting over 4,000 last week.

Violets are still scarce and not very good and the retailers have had to do some scurrying to get them at $1 per hundred. Single violets are popular. Brides and Maids are in good shape and bring fairly good prices. Liberty and Richmond are also very good. Some selects coming in brought 10 cents and are much sought after.

Various Notes.

Several events took place in the social world the past two weeks which called for the services of the decorators. The largest reception was that of the coming out of Miss Shudy. The decorations were very fine and tasty, in the usual style of Philip Scott, of the Scott Floral Co.

But the leading social event of the past week was the charity ball at the Brown Palace hotel. No expense was spared to make it a success in every way.

"Enterprise Wild Smilax Co.'s Special"

WILD SMILAX, "Split Silk Brand"
50-lb. cases ...$2.50
35-lb. cases ... 2.00
30-lb. cases ... 1.75

MAGNOLIA FOLIAGE,
very fine for making wreaths, also used in decoration. Same price as smilax.

LONG NEEDLE PINES.
"The weeping kind."
Per doz.....$1.50
3 doz. for..... 3.25

PALM LEAVES,
per 100.....$2.00

PALM CROWNS,
per doz $2.50



LEUCOTHOE SPRAYS.....per 1000, $4.00; per 500, $2.75. GALAX.....per 1000, $1.00; per 10,000 case, $5.50. FERN LEAVES...per 1000, $1.00. GREEN SHEET MOSS...per sack, $1.75. GRAY MOSS.....per sack, $1.50. MISTLETOE.....per bushel hamper, $2.00

We are headquarters and have an unbroken record for prompt service.

Place your orders with us and rest easy. Terms cash.

Enterprise Wild Smilax Co., Evergreen, Ala.

Write for prices on HOLLY WREATHS, MAGNOLIA and GALAX WREATHS.

The floral decorations were especially liberal, being done by B. E. Gillis, of the Park Floral Co.

The Alpha Floral Co. handled more chrysanthemums for Thanksgiving than any other house, selling nearly 3,000 blooms during the four days. E. S. K.

PACIFIC COAST.

FILLING FERN DISHES.

The making of fern dishes for the holiday trade should not be neglected at this time, as I have found that these for the past few seasons have been among our best selling articles. It is not necessary to have them growing in the pans over a couple of weeks before the assortment is ready for sale, unless lycopodium is used with the ferns, in which case it should be given several weeks longer to get it well started. This also requires some extra heat, and in California, unless the weather is very severe, it is unnecessary to place fern dishes of any kind in a temperature higher than that given to cold houses.

There is considerable disadvantage in using delicate plants in fern dishes for ordinary trade. They live such a short time after the purchaser buys them, and the store man has so much trouble to keep them looking marketable in his brief time of handling, that it is more satisfactory all around to use such plants as are known to be fairly hardy. Pans from seven to nine inches in diameter are the best size to fill. Anything larger or smaller than these can be used for special occasions, but as a usual thing they do not sell quickly. A 7-inch pan will easily hold half a dozen plants from 3-inch pots. An 8-inch pan will accommodate ten plants and a 9-inch pot will hold from a dozen to eighteen plants.

For the center plant use a kentia, areca or a small corypha from a 3-inch pot. These are all fairly hardy with us and make a good showing. There are many ferns that can be used around the center plant. Adiantum I do not consider a good plant for this purpose. It can be grown to much better advantage when alone. Pteris adiantoides, P. cretica, P. albo-lineata, P. tremula and P. Wimsetti are all excellent in this line and in fact most of them make a much better showing in proportion when they are small, than when they have grown larger.

It is not a good plan to use coleus, primulas, dracænas, begonias or anything of a soft nature in combination with our hardy ferns, although it is often done, for the reason that the leaves and flowers soon drop off, the plants begin to look shabby and then interest wanes in the rest of the outfit.

Nephrolepis Bostoniensis, Piersoni or some of the newer varieties make very effective center plants and are largely used for that purpose. Asparagus plumosus nanus can be used to advantage. Small plants of Cyrtomium falcatum and Asplenium bulbiferum I have found to be among our most satisfactory ferns and seem to be fairly long-lived when taken away from the greenhouse.

There is a good profit to be made in this end of the business, and it is surprising what an amount of odds and ends of stock of such varieties we often have on hand. If a little taste is used and some judgment about the relative hardiness, there will be little trouble in turning a large amount of stock that is almost unsalable on account of its want of size into easy money in the next couple of weeks. G.

Hannah Hobart

THE PRIDE OF CALIFORNIA.
THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at $3.00 per 12; $15.00 per 100; $120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 10 flowering var. from 2½-in.	$3.00
Coleus, large var., hybrids, 2½-in.	2.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geraniums, 10 standard var., 2-in.	1.50
" Silver Edge R. C.	1.00
Heliotrope, dark and light R. C.	.75
Petunias, Dreer's Strain, double, and Giants of California, single, fringed R. C.	1.00

Hardy Perennials in var.

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

Mention The Review when you write.

ALEX MANN, Jr.

Importer and Dealer in
Florists' Supplies
AND CUT FLOWERS AT WHOLESALE
1441 POLK STREET
Tel. East 641 SAN FRANCISCO

Mention The Review when you write.

SAN FRANCISCO.

The Market.

Thanksgiving is over and there is some diversity of opinion among the dealers as to whether the trade was equal to expectations. The demand was principally for yellow mums and red carnations, although roses were cleaned up. There was plenty of all kinds of stock, with the possible exception of fancy Beauties and Maids. The weather has been very favorable during the past week. Violets were in plentiful supply and carnations were offered in sufficient quantities to fill all requirements. Red berries were everywhere, and with some florists represented a goodly portion of the day's sales.

Strange to say, the growers as a usual thing did not raise the prices to the retailers on this occasion, and as a result good profits were the rule, without the store men having to "cinch" their customers.

Various Notes.

The new floral establishment of H. M. Sanborn is the first up-to-date store in that line in the town of Berkeley.

Chas. Beebe, of the firm of Trumbull & Beebe, reports their fall bulb trade the largest ever handled by that house,

100,000 ROOTED CARNATION CUTTINGS NOW READY

	Per 100	1000		Per 100	1000
LAWSON					
Variegated	$7.50	$60.00	Wolcott	$1.20	$10.00
Red	5.00	40.00	Flora Hill	1.20	10.00
White	3.50	30.00	Queen Louise	1.20	10.00
Pink	1.40	12.50	Prosperity	1.40	12.50
Enchantress	1.75	15.00	Argyle	1.20	10.00
Harlowarden	1.75	15.00	Armazindy	1.20	10.00
Mrs. Joost	1.20	10.00	Eldorado	1.20	10.00
G. Lord	1.20	10.00	Mrs. P. Palmer	1.20	10.00
Success	1.20	10.00	Estelle	1.75	15.00
Mermaid	1.20	10.00	America	1.20	10.00

Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Expressage prepaid by us at above prices. 5 per cent allowed cash with order. Will ship, if you wish, C. O. D.—privilege of examining.

California Carnation Co., Loomis, Cal.

Mention The Review when you write.

My recent advertising in this magazine sold out all my seed of

ASPARAGUS PLUMOSUS NANUS

but I am pleased to say that after Dec. 1 I'll have a fresh lot of very fine seed, vigorous and true to name which I can sell at $1.70 per 1000; 6000 for $10.00. Cash with order.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal

and the demand for general nursery stock for the coming season beating all previous records.

The infinitesimal size of the bunches of violets delivered to the stores during Thanksgiving week was freely commented on by the retailers. It might be a good plan to sell them by count instead of by the bunch, as at present, when green leaves form a large proportion of the package.

E. L. Stone has gone to Los Angeles with the intention of starting a flower store in that town.

Some of the fruit commission merchants are branching out considerably this season and handling quantities of California red berries. One firm handled over 200 barrels during the past week.

E. J. Wickson has returned from southern California, where he went in the interest of the horticultural department of the state university, relative to the establishment of a plant and seed farm in that region.

Luigi Depaoli, an Italian violet grower, while temporarily insane on Friday of last week, attacked and killed his brother's wife. Both of the brothers are well known among the Italian violet growers and have been engaged in that vocation for several years. G.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held a. Dallas, Texas, June, 1906.

C. S. Harrison, York, Neb., is now 73 years old and contemplates retirement from business.

Southwestern nurserymen will gather at Palestine, Tex., January 25 and 26, to attend the meeting of the Texas State Horticultural Society.

James Nimon died at Denison, Tex., December 1. He was the originator of the now famous Parker Earle strawberry. His death occurred very suddenly, of acute indigestion.

The Indiana State Horticultural Society is holding its fifty-fourth annual meeting at Indianapolis this week. Among the nurserymen on the program is W. C. Reed, of Vincennes.

The Iowa State Horticultural Society will hold its fortieth annual meeting at Des Moines, December 12 to 14. C. L. Watrous will tell of his trip to the Orient and M. J. Wragg, G. A. Ivins, W. M. Bomberger, N. C. Wragg, C. F. Gardener and other Iowa nurserymen have places on the program.

ENTRY OF PARASITES.

The secretary of agriculture, under date of November 21, promulgated the following "Regulation 1":

Under authority of section 3 of the act of Congress approved March 3, 1905 (33 Stat., 1269), it is ordered that packages containing parasites of the gypsy moth, parasites of the brown tail moth, parasitized gypsy moths, and parasitized brown tail moths, or any of them, when addressed to A. H. Kirkland, 6 Beacon street, Boston, Mass., U. S. A., or to the Superintendent for Suppressing the Gypsy and Brown Tail Moths, 6 Beacon street, Boston, Mass., U. S. A., may be shipped, until otherwise ordered, from any European country into the United States, entry to be made either through the Port of Boston or the Port of New York.

ORIGINAL ADVERTISING.

The Brownstown Nursery, Brownstown, Ind., is printing some original advertising in the local newspapers. They are in the form of paid reading notices, of which the following is a sample:

The spot of ground, concerning certain elements in it, and the climate in which a fine fruit originates is its natural home, and the farther away you plant such variety from its natural home the lesser are its chances of success, until you reach a spot so dissimilar in its area and climate that it will be as barren as the fig tree of old. In the intermediate, between its place of origin and where it will be barren, it will have a varied degree of success. In some places it will be knotty and faulty, other places rottening badly, other places its entire crop rotten, and in some places the fruit attaining a fair degree of perfection. But in no place will it attain as high a state of perfection as in its native home.

Note.—Trees can be planted with every assurance of success from the first day of October until the first day of April unless the ground is frozen.

PAINESVILLE, OHIO.

The Storrs & Harrison teams have started a series of bowling games. The first game was played Thursday evening, Nov. 23, at Johnson's alleys, with the following scores:

Wholesalers.	1st.	2d.	3d.
Bartlett	184	158	157
Holden	144	165	138
Kellogg	100	105	140
Fitch	136	165	148
Hallhan	149	161	178
Totals	713	754	761
Retailers.	1st.	2d.	3d.
Advey	197	127	162
Emsley	137	130	151
Murphy	174	135	171
Bailey	164	162	173
Davey	111	120	123
Totals	783	674	760

20,000 Crimson Rambler

OWN ROOTS
Heavily Branched
3 to 4 ft...$10.00 per 100
2 to 3 ft... 7.00 per 100
1½ to 2 ft. 5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy, $8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, $8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, **ELIZABETH, N. J.**

BABY RAMBLERS 2-in. pots, $6.00 per 100.

300,000 **Hybrid Perpetual Roses,** 2-in. pots, $30.00 per 1000. **H. P. Roses,** field-grown, No. 1, $10.00 per 100. **Crimson Ramblers,** 3-4 feet, $10.00 per 100. **Manetti Stocks,** $9.00 per 1000. **Privet** in large quantities.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

DO YOU WANT THE VERY BEST FLORISTS' ROSE FOR ALL KINDS OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins 50 to 100 plants at $7.50 per 100. Write for prices on large lots. Send for reprint of what A. S. Swanson said about it in Florists' Review of June 15, 1905, and reports of other prominent florists.

CRIMSON RAMBLER, two years, strong, $9.00 per 100.
HYBRID PERPETUALS, good assortment, $9.00 to $10.00 per 100.

Send for our wholesale price list. Use printed stationary. We send it only to the trade. **JACKSON & PERKINS CO., Newark, New York.**

BOX TREES and Evergreens for vases and window boxes, also for lawns; spring delivery. Also **Kentia** and **Phoenix Palms** and other greenhouse and ornamental plants. For list and prices, address **AUGUST ROLKER & SONS,** P. O. Box 752, **31 BARCLAY ST., NEW YORK.**

Mention The Review when you write.

The Royal Tottenham Nurseries Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

FOR SALE.

C. S. Harrison's Select Nursery of Evergreens, Ornamentals, Peonies and Perennials is for sale at reasonable rates. Time could be given on part of the payments. For particulars address

C. S. HARRISON, York, Neb.

30 ACRES HARDY Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

Cottage Gardens Company, Inc.
QUEENS, LONG ISLAND, N. Y.
SPECIALISTS
PEONIES, CARNATIONS
and Specimen Nursery Stock

Mention The Review when you write.

THE REGAN PRINTING HOUSE
Large Runs of
Catalogues Our Specialty Get our figures
83-91 Plymouth Place, **CHICAGO**

Mention The Review when you write.

EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in...	$3.00	$25.00
" " 2 yr., 8-10-in..	5.00	45.00
Euonymus Japonicus, 6-8-in.....	2.00	18.00
" " 8-10-in.....	3.00	25.00
" " 10-12-in.....	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.....	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.....	3.00	25.00
" " 8-10-in.....	4.00	35.00
" aurea, 6-8-in.....	4.00	35.00
" " pyramidalis, 8-10-in.....	5.00	45.00
" " nana, 6-8-in.....	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field.....	3.00	25.00

JOS. W. VESTAL & SON, LITTLE RCK, ARK.

Mention The Review when you write.

Seasonable Stock.

Heavy live clumps of SPIREA—Grand forcing stock.

Japonica, XX.....$4.00 per 100.
Compacta, XX..... 5.00 "
Gladstone ..... 9.00 "

AZALEA MOLLIS—Bushy plants, full of buds.

12 to 15 in. high, $4.00 per doz.; $30.00 per 100.
15 to 18 in. high, 5.00 " 40.00 "

RHODODENDRONS—In named varieties, grafted, for forcing.

20-in. plants.....$9.00 per doz.; $70.00 per 100.
24-in. plants.....12.00 " 90.00 "

RHODODENDRONS—In named colors, seedling stock, extremely bushy.

20-in. plants .....$7.80 per doz.; $60.00 per 100.
24-in. plants..... 9.00 " 70.00 "

BABY RAMBLER ROSES—

Strong field-grown stock.....$25.00 per 100.

BABY RAMBLER ROSES

2½-in. pot stock, $8.00 per 100, $65.00 per 1000.

The Storrs & Harrison Co.
PAINESVILLE, OHIO.

Mention The Review when you write.

Northern 2-year Field-Grown **ROSES**

Own roots, well branched, $10.00 per 100.
Crimson Rambler, 3 to 4½ feet.
Mme. Plantier, 4 to 5 feet.
Gen. Jacqueminot, Paul Neyron.

BOSTON FERNS

4-inch, $10.00 per 100.

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

C. M. Niuffer, Springfield, O.

Mention The Review when you write.

18,000 Field Rose Bushes

MAMAN COCHET, pink and white, 100, $5.50; 500, $25.00; 1000, $40.00.
KAISERIN AUGUSTA VICTORIA, 100, $6.50; 500, $30.00; 1000, $55.00.

Sample Sent on Receipt of $1.00.
Cash With Order, Please.

C. AKEHURST & SON
White Marsh, Md.

Mention The Review when you write.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.
2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.
2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8 00 per 1000.
20 to 30 inches, well branched, $2.00 per 100; $13 00 per 1000. 5000 and over at $10.00.
2½ to 3 feet, fine, $3 00 per 100; $20.00 per 1000. 5000 and over at $17 50.
3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

Maman Cochet

Pink and white, field-grown, extra strong plants, $10.00 per 100.

A. Jablonsky, Wellston, Mo.

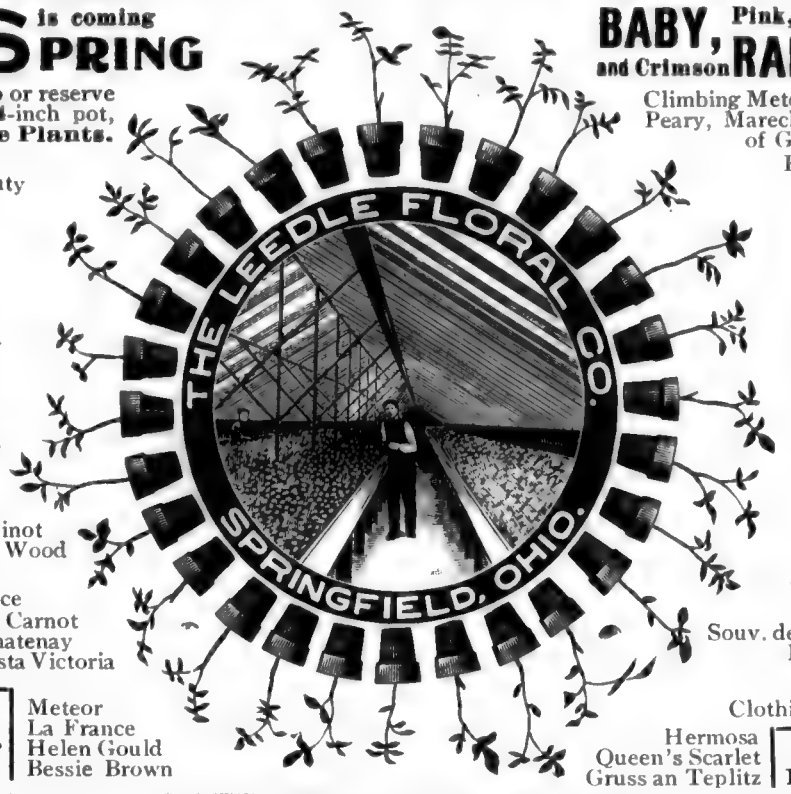
Mention The Review when you write.

XMAS is coming
and so is **SPRING**

May we ship or reserve for you 2½ or 4-inch pot, own root **Rose Plants.**

H. P's.
American Beauty
Anna de Diesbach
Coquette des Alps
Gloire Lyonnaise
Mrs. J. Laing
Mme. Plantier
Boule de Niege
Roger Lambelin
Mme. Masson
Vick's Caprice
Dinsmore
Paul Neyron
Magna Charta
Gen. Jacqueminot
Mme. Charles Wood

H. T's
White La France
Souv. de Pres. Carnot
Mme. Abel Chatenay
Kaiserin Augusta Victoria



BABY, Pink, White, Yellow and Crimson **RAMBLERS**

Climbing Meteor, Mrs. Robt. Peary, Marechal Niel, Cloth of Gold, Lamarque
R. M. Henriette

TEAS
Yellow Maman Cochet
Marie Van Houtte
Perle des Jardins
Etoile de Lyon
Maman Cochet
Marie Guillot
Golden Gate
The Bride
Sunrise
Ivory
Sunset
Bridesmaid
Papa Gontier
Duchess de Brabrant
White Maman Cochet
Souv. de Pierre Notting
Mlle. Franciska Krueger
Clothilde Soupert
Hermosa
Queen's Scarlet
Gruss an Teplitz

Send Your WANT LIST
Meteor
La France
Helen Gould
Bessie Brown

GET OUR PRICE LIST

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Manetti Stocks

Especially for Florists' use; best French-grown.
Grafting Size, 3-5 mm., $7.00 per 1000; $65.00 per 10,000.
First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid** For delivery in January.
Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins, $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.

Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

JACKSON & PERKINS CO. Newark, Wayne Co., N. Y.

Mention The Review when you write.

Manetti Rose Stocks

A selected grade for florists' use. Uniform in size. Well rooted. Sample free.
THOMAS MEEHAN & SONS, Inc.
Nurserymen, Box D, Dreshertown, Pa.

Mention The Review when you write.

ROSE BARGAINS

We have in our cold storage cellars a fine stock of heavy, dormant, field-grown, low-budded Hybrid Perpetual Roses, 40 varieties to select from, only the best. To effect quick sales we will make the price **$15.00 per 100; $140.00 per 1000.** No packing charge. Will make fine specimen pot plants or they may be heeled in and planted out in the spring. Write for list today.

The Dingee & Conard Co., West Grove, Pa.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

Lucretia Dewberry and **Miller red raspberry**, $5.00 per 1000.

For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

Mention The Review when you write.

	1000
LILY TIGRINUM SPLENDENS, 1 Year from bulblets, $1.50 per 100	$10.00
Gladioli, Groff's Hybrid, a fine strain, No. 1	8.00
" " " No. 2	5.00
" Childsii, original stock, No. 1	10.00
" " " " No. 2	6.00
" Fine mixed, No. 1	4.00
" " " No. 2	2.00
Sugar Maple Seedlings, 2 years, 10 to 18 in., (10,000, $35.00)	4.00
No. 2 (10,000, $18.00)	2.00

Lists free. **E. Y. TEAS, Centerville, Ind.**

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

EVERGREENS Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries
Wm. Warner Harper, Prop. Chestnut Hill, Pa.

Mention The Review when you write.

W. & T. SMITH COMPANY
GENEVA, N. Y.

Wholesale Growers of **ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety**

Send for our Wholesale Price List.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**

PETERSON NURSERY
504 W. Peterson Ave. CHICAGO, ILL.

Mention The Review when you write.

VICTORY

The best scarlet carnation—is a fancy in the fullest sense of the word

BALTIMORE.

The Market.

We are now having a more regular and steady market, and everything is cleaning up from day to day. Many more carnations could have been handled at the Exchange during Thanksgiving week. Roses are not as plentiful as a week ago, and prices have advanced on the better grades. Violets are in good demand and cleaning up every day. Paper Whites have put in their appearance, as well as some fine mignonette, callas and stevia.

Business at Thanksgiving was a little ahead of last year and the large number of weddings caused a big demand for white roses and white chrysanthemums.

Various Notes.

Slight damages were done by fire to the greenhouses of ex-Postmaster General J. A. Gary at his country residence, Catonsville, at which M. Hennegan is head gardener.

A. A. Niessen, of the Leo Niessen Co., Philadelphia, was in town the past week.

Stevenson Bros. exhibited a fine vase of the two new roses, Killarney and Richmond, at the last club meeting.

A. F.

CALUMET, MICH.—The Chicago mail order houses have so cut into the business of the merchants of the upper peninsula that even Lutey's Greenhouses advertise: "You can do better with us than by sending to Chicago or elsewhere for cut flowers and designs."

STOCK PLANTS OF
CHRYSANTHEMUMS

Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnaffon, $1.00 per doz.; $6.00 per 100.
White and Pink Ivory, 75c per doz.; $5.00 per 100.
STRONG, HEALTHY STOCK.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

Mention The Review when you write.

SOL GARLAND
Des Plaines, Ill.
CARNATIONS
MY SPECIALTY.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

Mention The Review when you write.

TRIED AND PROVEN--Rochester's New Carnation
"May Bennett"
REMARKABLE KEEPING QUALITIES

Color perfectly distinct, shading from medium to light pink. Long stems, strong and vigorous grower. As a producer equals William Scott. Growers wanting a good all-round Carnation for color, yield and growth, should not overlook "May Bennett."

Price, $10 per 100; $75 per 1000; 250 at 1000 rate.

GENTLEMEN—We do not hesitate to recommend the new carnation "May Bennett," as we have had nearly the entire cut the past year. It has been a general favorite with our trade on account of its fragrance, keeping qualities and pleasing color. As a general utility carnation it has no equal. (Signed) J. B. KELLER SONS, Florists, Rochester, N. Y.

READY FOR DELIVERY JANUARY 1.

GEORGE B. HART, 21 Stone St., Rochester, N. Y.

Mention The Review when you write.

ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it, it will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, $10.00 per 100; $75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

10,000 Healthy Rooted Cuttings of
NORWAY

the crackerjack summer blooming carnation, now ready at $10.00 per 1000.

CABBAGE PLANTS — Jersey Wakefield, All Season, Early and Late Flat Dutch, Succession. CELERY—Giant Pascal, White Plume Self-Blanching, $1.00 per 1000.

CAULIFLOWER—Snowball, $2.00 per 1000.

Edward Woodfall, Glen Burnie, Md

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, $10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Always mention the Florists' Review when writing advertisers.

NEW CARNATION FOR 1906.
White Perfection
IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

The Beautiful Pink Carnation
Candace
Dissemination 1906.
Wonderfully productive.
$ 2.00 per doz.
12.00 per 100
100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.
and JOHN HARTJE, Indianapolis, Ind.

1906 Richmond Plants 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

BABY RAMBLER

IN BUD AND BLOOM

Just the thing for Christmas. Per doz. Per 100
5-inch, just potted from bench.....$3.50 $25.00
4-inch, just potted from bench..... 2.75 20.00

	Per 100	Per 1000
Piersoni Fern, fine, 2½-in.....	$4.00	$35.00
Boston Fern, fine, 2½-in.....	3.00	25.00
Asparagus Plumosus 2½-in....	3.00	25.00
" **Sprengeri,** 2½-in....	2.50	20.00

ROSES, strong, 2½-in., 150 varieties, some as low as $20.00 per 1000. WRITE FOR LIST. Also 4-in. roses at interesting prices. We have a fine line of miscellaneous plants, such as Geraniums, Coleus, Ageratums, Alternantheras, Heliotropes, Salvias, etc.

THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

Mention The Review when you write.

PLANTS AND CUTTINGS.

Scottii Fern, bench, 3-in., 10c; 4-in., 15c; 5-in., 25c.
Tarrytown, bench .....3-in., 35c; 4-in., 50c.
Geraniums, 2-in.. 10 best kinds.....$1.75 per 100.
Dbl. Alyssum, 2-in.....2c.
Rooted Cuttings prepaid, per 100.
Fuchsias, 5 kinds, $1.25. Petunias, double, 10 varieties, $1.00. Ageratum Gurney, Pauline, 50c.
Heliotrope, 3 kinds.....$1.00
Paris Daisy, white and yellow..... 1.00
Feverfew, Gem..... 1.00
Vinca Variegata, R. C...90c per 100; $8.00 per 1000.

Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

Rooted Rose Cuttings

Brides, Maids, Ivory, Golden Gates, $1.50 per 100; $12.50 per 1000. Meteors and Perles, $2.00 per 100. Beauties, $3.00 per 100. Clean, strongly rooted stock. Excellent value.

STOCK MUMS. Low price, $4.00 per 100; 5c each. White: Willowbrook, Robinson, White Bonnaffon, Ivory. Pink: Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean. Yellow: Bonnaffon. **W. H. Gullett & Sons, Lincoln, Ill.**

Mention The Review when you write.

MUM STOCK

We have about 500 each of nice plants still in the bench of **Yellow and White Bonnaffon,** also **Opah.** Do you want some nice plants at **$5.00** per 100?

Crabb & Hunter, Grand Rapids, Mich.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Mention The Review when you write.

Rose Plants

2-in. and 2½-in. stock, all varieties. 4-in. stock, outside grown, all varieties.
Send your list for prices.

IDLEWILD GREENHOUSES
77 South Main MEMPHIS, TENN.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUM NOVELTIES

H. W. BUCKBEE SET FOR 1906: All Certificated by C. S. A. **Early Delivery. Young Plants, 35c** each; **$4.00** per doz.; **$25.00** per 100.

Monogram — Exhibited as No. 1. Fine incurved, light pink shading to bright pink in center. Flowers of largest size, excellent commercial variety, grand for exhibition.

Illinois — Exhibited as No. 2. Incurved, pale mauve, seedling of Wm. Duckham, fine exhibition variety, flowers full to the center.

W. T. Robertson — Exhibited as No. 8. Large Japanese, flesh-pink flowers of large size; strictly first-class for any purpose.

Cash — Exhibited as No. 6. Extra fine, rose pink, ready to cut Oct. 8. We consider it far superior to any other early pink. Free and easy grower. Cash will make money for you.

.....**WELLS-POCKETT 1905 NOVELTIES**.....

Early Delivery. Young Plants, 50c each; **$5.00** per doz.
This set consists of Fourteen High-Class Exhibition Varieties.

Rockford Seed Farms.
Forest City Greenhouses. **H. W. BUCKBEE,** **ROCKFORD, ILL.**

Mention The Review when you write.

Chrysanthemum Stock Plants

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100.

POLLY ROSE
GLORY OF PACIFIC
ROBT. HALLIDAY
IVORY
WILLOW BROOK
JOHN K. SHAW
MAJ. BONNAFFON
COL. D. APPLETON

10c each; $1.50 per doz.

HELEN FICK
GOLDEN AGE
S. T. WRIGHT

$1.00 per doz.; $5.00 per 100.

WM. DUCKHAM
MRS. H. ROBINSON
F. A. COBBOLD
MLLE. LIGER
INTENSITY
DR. ENGUEHARD
MRS. T. W. POCKETT
GEO. W. CHILDS
MONROVIA
MRS. W. B. CHAMBERLAIN

20c each:

FIDELITY
JEANNE NONIN
MERSTHAM YELLOW
MRS. J. A. MILLER
MRS. WM. DUCKHAM
REVEIL DE BEGLE
J. H. DOYLE
ALLIANCE
EMILY MILEHAM

The H. Weber & Sons Co., Oakland, Md.

Mention The Review when you write.

Specials this Week

Extra pot-grown **BOSTONS,** 4, 5 and 6-in. at 10 per cent off for cash with order. See prices—$15, $25 and $40 per 100. Order quick.

Some fine **Piersoni, Tarrytown, Barrowsii** and **Scottii.**

Write us about R. C. of **Roses** and **Carnations;** also Blooms.

See advs. in Nov. issues.

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

Two New Commercial

MUMS

Best White of any. Madame Clementine Touset and Jeanne Nonin. Price for stock plants, $6.00 per dozen.

BASSETT & WASHBURN
HINSDALE, ILL.

..ROSES..

FRAU KARL DRUSCHKI, $15.00

THE BABY RAMBLER, $25.00

and other Hybrid Roses, $12.00.
For forcing: field-grown and unexcelled in strength and roots.

Also **CRIMSON RAMBLER, $7.50,** and **DOROTHY PERKINS, $10.00.** All per 100.

WILLIAM STUPPE,
WESTBURY STATION, L. I., N. Y.

Mention The Review when you write.

Receiver Sale
OF
L. K. Peacock Inc.

The Famous Dahlia Farm with its immense STOCK OF DAHLIAS.

These roots are too well known to need any introduction.

Offers for the entire stock will be received. Failing to obtain an acceptable offer will be sold at Public Sale, **December 18,** at 11:30 a.m.

W. S. MAULL, Receiver
ATCO, NEW JERSEY.

Trains leave Market St., Phila., at 10:30 a. m.
Mention The Review when you write.

Just received in fine condition, importations of
CATTLEYA GIGAS Hardyana Type
CATTLEYA MENDELII
Inquire for prices.
Julius Roehrs Co., Exotic Nurseries, Rutherford, N. J.
Mention The Review when you write.

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.
Mention The Review when you write.

Peonies
Pansies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at $8.00 per 100; $75.00 per 1000; 500 at 1000 rate.

A Beautiful Lot of plants just right for transplanting for spring sales. International, $3.00 per 1000, 2000 for $5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.
Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... Summit, N. J.
Mention The Review when you write.

CHRYSANTHEMUM Stock Plants

Dr. Enguehard, Ben Wells, Mrs. Thirkell, S. T. Wright, Mrs. H. W. Buckbee, W. R. Church, Nellie Pockett, 75c per doz.; $6.00 per 100. Mrs. Klokner, $1.25 per doz. Timothy Eaton, Yellow Eaton, Wm. Duckham, Ivory, Perrin, L. Canning, Lincoln, Maj. Bonnaffon, White Bonnaffon, Robt. Halliday, Polly Rose, Philadelphia bronze, G. W. Childs, 60c per doz.; $4.00 per 100. 25 at 100 rate.

A. KLOKNER, Wauwatosa, Wis.
Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N. Y.**
Mention The Review when you write.

Sprengeri and Plumosus Nanus Seedlings

2 to 4 shoots, good as 2-inch, $1.00 and $1.50 per 100; $7.50 and $12.50 per 1000. Prepaid.

CHAS. GAY, Des Moines, Iowa.
Mention The Review when you write.

Prepare for the Holidays

Plants by the 1,000 now ready. We protect the trade. Have no Department store customers looking for bargains.

Oh! what a pity! Godfrey Aschmann's Prosperous Greenhouses now big slaughtering houses! Can't be helped. Down they go. The prices slaughtered one-half their usual value. Houses must be empty by Xmas to make room for our extensive Easter stock. Christmas before the door. Where will you buy your Araucarias? There is no more time to consider. Hurry up! Godfrey Aschmann is the man that ever gives you bargains. He imports them by the 1,000. Only spring importations are offered.



Have no mercy! Down they go!

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA, 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. 6-in. pots, 25 to 30 inches high, 5 to 6 tiers, 4 years old. Usual price $2.00 now $1.00. 6-in. pots, 20 to 25 inches high, 4, 5 and 6 tiers, 3 years old. Usual price $1.50 now 75c. The 50c and 60c sizes all sold. Have some of the 40c size, 8, 10 and 12-in. high left; only a limited number.

ARAUCARIA EXCELSA GLAUCA

A novelty. This variety is a very beautiful plant. No artist can paint it any better. As round as an apple. 6-in. pots, 23 to 26 inches high, 24 inches wide, 4 to 5 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots, 18 to 22 inches high, 23 to 24 inches wide, 3 to 4 tiers, 4 years old. Usual price $2.50, now $1.25.

ARAUCARIA ROBUSTA COMPACTA

6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from $4.00 to $1.75 and $2.00 cash. We also have a very large stock of all kinds of other decorative plants.

A Few Testimonials

Zanesville, Ohio, Nov. 23, 1905.
Mr. Godfrey Aschmann, Philadelphia.
Dear Sir—I desire to acknowledge the receipt of the shipment of plants which came in fine shape. In this connection I desire to compliment you on the fine condition of the plants when received and your superior system of packing same. Very sincerely yours.
T. T. Spangler,
President Spangler Realty Co.

Merrimac, Mass., Nov. 25, 1905.
Mr. Godfrey Aschmann.
Dear Sir—Just a line to say that I received the plants in good shape. Respectfully yours.
Thomas Troughton.

Saugerties, N. Y., Dec. 1, 1905.
Mr. G. Aschmann.
Dear Sir—Plants received in good order. They are all satisfactory. Yours truly,
A. H. Pnaust.

Other testimonials on application.

KENTIA FORSTERIANA

7-in pots, made up, one in the center about 50 to 52 inches high, 3 small ones around it. Usual price $4.00, now $2 to $2.25. 6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old, 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00. 6-in pots, 3 years old, about 28 to 30 inches high. Usual price $1.50, now 75c.

KENTIA BELMOREANA

7-in pots, made up, 1 large in center, 35 to 40 inches high, 3 small ones around it. Knocked down from $4.00 to $1.75 and $2.00. 5½ and 6-in pots, about 25 to 30 inches high, reduced from $1 00 to 50c and 60c.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high, 75 to 80 or more fronds. Usual price $2.50, now $1.25. 6-in pots almost as big as a 7-in, $1.00, worth $2.00. 5-in. pots 35c, 4-in. pots 20c.

Boston ferns, 7-in. pots, as big as an 8-in 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25. 6-in. reduced to 50c, 5½-in. 35c to 40c, 5-in. 30c. 4-in. 20c.

Piersoni ferns, 7-in. worth $2.00, now $1.00. 6-in. worth $1.00, now 50c. 5 to 5½-in. now 30c, 35c and 40c.

Elegantissima or **Tarrytown,** 5-in. 40c, 4-in. 25c to 30c.

Ferns for dishes, mixed varieties, 2½-in. pots, strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Areca Lutescens, plants, made up, 20 inches high, 30c to 35c.

Chinese Primroses, John Rupp's best strain, for Xmas, blooming, 5¼-in., $2.00 doz.

Primula Obconica, fancy strain in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00, now 50c each or $5.00 per doz.

Begonia Gloire de Lorraine, 6-in., in bloom, 50c; Begonia Flambeau, better seller than Metallica, sells at sight, 6-in. pots, 25c. Also new variety, Improved Erfordi, pink; winter blooming, steady bloomer, bushy, 6-in., 25c; 4-in., 15c.

Jerusalem Cherries, 7-in. 19 to 20 inches wide, full of berries, worth $1.50, now 50c to 75c. 6-in. 35c to 40c.

Azalea Indica, in bloom now, for Xmas, cooled off in cold houses, in excellent condition for shipment. Now, remember, only the best plants, strong and healthy, will be forwarded for Xmas, therefore we have no cheap stuff Simon Mardner, double pink; Vervaeneana, double rose variegated; Deutsche Perle, double white. Price $1.00, $1.75, $1.50 and $1.75 each, Have only a limited number, mostly white and a few pink, at 75c; larger sizes must be taken in connection with them.

Asparagus Plumosus Nanus, 4-in., 10c.

Cocos Weddelliana, 3-in., 15c. By doz. or 100.

Latania Borbonica, 5-in., 30c.

Hydrangea Otaksa, pot-grown, fine stuff, 6-in., 25c; 4-in., 15c. Large clumps, suitable for tubs, 50c, 75c to $1.00 each.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.
Importer and Wholesale Grower of POT PLANTS.

RICHMOND ROSE

Orders booked now for spring delivery of plants from 2¼-in. pots, at **$15.00** per 100.

CHRYSANTHEMUM STOCK PLANTS,

$1.00 per dozen; $6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson, Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Leila Filkins, Lily Montford, Lord Hopetoun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaffon, Major Bonnaffon, Kimberly, Golden Wedding, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, Dr. Enguehard.

FERNS—4-in. Boston, $12.00 per 100; 4-in. Piersoni, $20.00 per 100.

ROSE PLANTS—200 3-in. Brides, $4.00 per 100; 150 2½-in. Gates, $3.00 per 100; 125 2½-in. Ivory, $3.00 per 100. Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

CHRYSANTHEMUM NOVELTIES

....Also....

Newest Carnations and Roses

My list issued December 1. Send for copy.

Charles H. Totty,
MADISON, N. J.

DREER'S SPECIAL OFFER OF

Decorative Plants for the Holidays



The stock here offered is all in excellent condition, clean, vigorous, healthy and of good color, which will sell on sight.

ARECA LUTESCENS

4-inch pots, 3 plants in a pot, 15 inches high	$3.00 per doz.;	$20.00 per 100
5-in. pots, 3 plants in a pot, 18 to 20 inches high	5.00 per doz.;	40.00 per 100
6-in. pots, 3 plants in a pot, 24 to 20 inches high	9.00 per doz.;	75.00 per 100

KENTIA BELMOREANA

3-inch pots, 5 leaves, 12 to 15 inches high	$2.00 per doz.;	$15.00 per 100
4-inch pots, 5 to 6 leaves, 15 to 18 inches high	4.50 per doz.;	35.00 per 100
6-inch pots, 6 leaves, 24 to 26 inches high	$1.00 each	
6-inch pots, 6 leaves, 26 to 28 inches high	1.25 each	
6-inch pots, 6 to 7 leaves, 30 to 32 inches high	1.50 each	
7-inch pots, 6 to 7 leaves, 34 to 36 inches high	2.50 each	
8-inch pots, 6 to 7 leaves, 36 to 40 inches high	3.50 each	
8-inch pots, 6 to 7 leaves, 44 to 46 inches high	4.00 each	
8-inch pots, 6 to 7 leaves, 46 to 48 inches high	6.00 each	
9-inch tubs, 6 to 7 leaves, 48 inches high	7.50 each	
12-inch tubs, 6 to 7 leaves, 60 inches high	15.00 each	

KENTIA FORSTERIANA

3-inch pots, 4 to 5 leaves, 12 to 15 inches high	$2.00 per doz.;	$15.00 per 100
4-inch pots, 5 to 6 leaves, 15 inches high	4.00 per doz.;	30.00 per 100
6-inch pots, 6 leaves, 28 to 30 inches high	$1.00 each	
6-inch pots, 6 leaves, 30 to 32 inches high	1.25 each	
6-inch pots, 6 leaves, 32 to 36 inches high	1.50 each	
7-inch pots, 6 to 7 leaves, 42 inches high	2.50 each	
8-inch pots, 6 to 7 leaves, 45 to 48 inches high	3.50 each	
10-inch tubs, 6 to 7 leaves, 6 to 6½ feet high	10.00 each	
12-inch tubs, 6 to 7 leaves, 6½ to 7 feet high	12.50 each	
12-inch tubs, 6 to 7 leaves, 7 feet high	15.00 each	
12-inch tubs, 6 to 7 leaves, 8 to 10 feet high	25.00 each	

MADE-UP KENTIA FORSTERIANA

3-inch pots, 3 plants in a pot, 10 to 12 inches high	$2 00 per doz.;	$15.00 per 100
4-inch pots, 3 plants in a pot, 15 to 18 inches high	4.50 per doz.;	35.00 per 100
12-inch tubs, 3 to 4 plants in a tub, 7 feet high	20.00 each	
15-inch tubs, 3 to 4 plants in a tub, 8 feet high	25.00 each	

LATANIA BORBONICA

A fine lot of 4-in. pots, 5 to 6 leaves, 15 in. high, $2.50 per doz.; $20.00 per 100

PHOENIX CANARIENSIS

7-inch tubs, 2½ to 3 feet high	$2.00 each
8-inch tubs, 3 to 3½ feet high	3.50 each
9-inch tubs, 4½ feet high	6.00 each

ARAUCARIA EXCELSA

4-inch pots, 5 to 6 inches high, 2 tiers	$ .35 each
5-inch pots, 8 to 10 inches high, 3 tiers	.60 each
6-inch pots, 14 to 16 inches high, 4 tiers	1.00 each
6-inch pots, 16 to 18 inches high, 4 tiers	1.25 each
7-inch pots, 20 to 24 inches high, 5 tiers	1.50 each

ARAUCARIA EXCELSA GLAUCA

5-inch pots, 8 to 10 inches high, 2 tiers	$ .75 each
6-inch pots, 13 to 15 inches high, 3 tiers	1.25 each
7-inch pots, 16 to 18 inches high, 4 tiers	1.75 each
7-inch pots, 22 to 24 inches high, 4 to 5 tiers	2.00 each

ARAUCARIA EXCELSA COMPACTA

6-inch pots, 10 to 12 inches high, 2 to 3 tiers	$1.25 each
6-inch pots, 12 to 14 inches high, 3 tiers	1.50 each
7-inch pots, 16 inches high, 3 to 4 tiers	2.00 each

ADIANTUM FARLEYENSE

A fine lot of thrifty, vigorous plants

4-inch pots	$ .40 each;	$4.50 per doz.
5-inch pots	.75 each;	7.50 per doz.
6-inch pots	1.00 each;	12.00 per doz.

ADIANTUM CUNEATUM

3-inch pots	$6.00 per 100;	$50.00 per 1000
4-inch pots	10.00 per 100;	90.00 per 1000

NEPHROLEPIS SCOTTII

6-inch pots	$6.00 per doz.
8-inch pots	9.00 per doz.
10-inch pots	12.00 per doz.

NEPHROLEPIS BARROWSII

7-inch pots	$12.00 per doz.

NEPHROLEPIS BOSTONIENSIS

12-inch pans, a fine lot of plants	$2.00 each

MIXED FERNS FOR DISHES

Our stock of mixed Ferns, both in 2½ and 3-inch pots, is at present in fine shape. We offer

2½-inch pots	$3.00 per 100;	$25.00 per 1000
3-inch pots	6.00 per 100;	50.00 per 1000

BOXWOOD TREES--PYRAMIDAL SHAPED

Fine compact plants of excellent color.

3 feet high, 15 inches in diameter	$2.00 each
3½ to 4 feet high, 18 inches in diameter	2.50 each
4½ feet high, 18 inches in diameter	3.50 each

BOXWOOD, STANDARD OR TREE SHAPED

Stems 24 to 26 inches high, crowns 15 inches in diameter	$1.25 each
Stems 18 to 20 inches high, crowns 16 to 18 inches in diameter	1.50 each
Stems 24 to 26 inches high, crowns 24 to 26 inches in diameter	3.50 each

BOXWOOD BUSHES

Useful material to use in filling window boxes or for decorative work.
Pretty, bushy specimens, about 12 inches high, $3.00 per doz.; $20.00 per 100

BAY TREES--LAURUS NOBILIS

A recent importation of excellent trees of good value, dense bushy heads of a rich, dark green color.

STANDARD OR TREE SHAPED

We offer a recent importation of excellent trees of exceptional good value, dense heads, bushy, of a rich, dark green color.

Height of stems	Diameter of crowns	Each
42 to 45 inches	24 to 26 inches	$6.00
42 to 45 inches	26 to 28 inches	7.50
42 to 45 inches	30 to 32 inches	10.00
42 to 45 inches	34 to 36 inches	12.50
42 to 45 inches	40 to 42 inches	15.00

PYRAMIDAL SHAPED

Height	Diameter at base	Each
3½ feet	16 to 18 inches	$2.50
4½ feet	24 to 26 inches	6.00
5 feet	26 to 28 inches	7.50
6 feet	30 inches	10.00
6 feet	32 to 34 inches	12.50
7 feet	38 to 40 inches	15.00

DWARF STANDARD BAY TREES

This is something new which meets with ready sale; these are grown on short stems and for many purposes preferable to the regular forms.

Height of stems	Diameter of crowns	Each
24 inches	15 inches	$2.00
30 inches	24 to 26 inches	6.00

AUCUBA JAPONICA

A beautiful lot of bushy plants, excellent decorative stock.

Very bushy, 15 inches high	$0.30 each;	$3.00 per doz.
Very bushy, 24 inches high	.40 each;	4.50 per doz.
Very bushy, 30 inches high	.60 each;	7.00 per doz.
Beautiful, shapely specimens, very fine, 3 feet high.	3.00 each	

PANDANUS VEITCHII

Fine plants in 6-inch pots	$1.00 each

HENRY A. DREER, 714 Chestnut St., Philadelphia

MOBILE, ALA.

In spite of the summer weather we have been having, with plenty of good outdoor roses and other flowers at this late date, business has been brisk and healthy.

A trip through the Chatogue Greenhouses last week was more than a pleasure. The foreman, Mr. Locharley, certainly shows what stuff he is made of in the looks of his roses and mums. Several houses in Beauties, Kaiserin, Richmond, MacArthur, Maids, Gates and Perles, all of them in the pink of condition, and promising a fine holiday cut. The mums were like the proverbial policemen's feet, all very fine and large, the Eatons nearly too much so, although he had two and three stems to the plant.

An unalloyed pleasure was a visit last week by that genial and enterprising president and manager of the Metairie Ridge Nursery Co., of New Orleans, Harry Papworth. Mr. Papworth has been busy this summer erecting his large plant, but is now ready for the reaping, and we wish him a fine harvest.

November 29 saw the nuptial knot tied between Louis Ravier, member of the firm of C. Ravier & Sons, and Miss Edna Baumhauer, of this city. Good looks, winning ways, any amount of energy, with nothing but friends in and outside the florist craft of Mobile, are the qualities that won the prize. With all of Mobile wishing that young couple happiness, there can be nothing but happiness and prosperity in store for this French-German alliance. GULF CITY.

Florists' Bargain List

Asparagus Sprengeri.....field-grown, now housed ready for pots. We still have fine stock of this Superior Brand. Worth double the price of pot-grown. Start now for Holiday Sales. Bushy plants, ready for 4-in. and 5-in. pots, $6.00 and $8.00 per 100.

Begonia Manicata Aurea—Large 3-inch pot plants, nicely mottled, will soon set buds. Fine for Holiday Sales, $6.00 per 100.

Grevillea Robusta — Thrifty young plants, healthy dark green, 2¼-in., $2.50 per 100.

Heliotrope — Four best standard varieties. Strong, healthy plants, from 2¼-in. pots, $2.50 per 100.

Lemon Verbena — Soft, robust plants, 2¼-in., $2.50 per 100.

Moonvines — Strong, early fall propagated, 2¼-in., $2.50 per 100.

Pelargonium—Victor, the old stand-by. Large, 2¼-in., $5.00 per 100.

Petunias — (Double fringed.) Named. Pure white, beautiful light pink, and white and carmine variegated. Large, 2¼-in., now setting bud, $2.50 per 100.

Primroses—(Chinese.) Our select strain in red and blue, 2¼-in., $2.50 per 100; red, from 3-in. pots, now setting bud and bloom, $4.00 per 100.

Primula Obconica — (Hybrida.) The best strain. Large, well-shaped plants from 2¼-in. pots, setting bud and ready for a shift, $2.50 per 100.

Nathan Smith & Son, Adrian, Mich.

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants.
Decorative Plants in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

Mum Stock, Good and Strong

1000 Ivory, 1000 Bergmann, 500 Monrovia, 1000 Polly Rose, 500 Pacific, 1000 Robt. Halliday, 1000 Maud Dean, 1000 Col. Appleton, 1000 Yellow Bonnaffon, 1000 Jerome Jones, 500 Chadwick, 500 Nagoya. 200 Wm. Duckham, at $3.00 per 100, or $25.00 per 1000. 100 5-inch Celestial Peppers full of fruit, at 15c, or $13.00 for the 100.

Garfield Avenue Greenhouses, Salem, Ohio

Mention The Review when you write.

B. & A. SPECIALTIES

Forcing and Decorative Plants

	Per doz.	Per 100
Lilacs, Charles X, Marie Legraye, pot-grown, extra size plants	$10.00	$75.00
Cytisus Laburnum (Golden Chain) pot-grown, XX fine	18.00	
Deutzia Gracilis, pot-grown	2.00	15.00
Viburnum Opulus, pot-grown	6.50	
" Plicatum, pot-grown	7.50	
Staphylea Colchica, pot-grown	7.50	
Dielytra Spectabilis, strong clumps for forcing	1.00	6.00
Wistarias, pot-grown	9.00	
Azalea Mollis, brilliant colors, doz., $3.50-$5.00; 100, $30.00-$40.00.		
English Scarlet Hawthorne, pot-grown, 3-4 ft	15.00	
Spiraea Japonica, selected strong clumps		5.00
Spiraea astilboides floribunda		5.50
" compacta multiflora		6.00
" palmata scarlet variety		6.00
" Gladstone	1.50	10.00

Rhododendrons, the most profitable plants for Easter, handsome, well-budded plants, from $6.00 to $24.00 per dozen; the varieties consist of all beautiful colors and well adapted for forcing.

Azalea Indica, fine budded plants in all the leading varieties, such as Deutsche Perle, Apollo, B. A. Alba, Niobe, Vervaeneana, Simon Mardner, Van der Cruyssen, etc.

	Doz.	100
10-12 inches diameter	$4.50	$35.00
12-14 " "	6.45	45.00
14-16 " "	7.50	55.00
16-18 " "	12.00	90.00

Acacia Paradoxa, fine bushy specimens, 3 ft., $2.00 each 18.00

Roses, H. P., low budded, 2-yr.-old, finest stock ever received (per 1000, $100.00) 12.00

Gen. Jacqueminot, Gabriel Luizet, Mrs. John Laing, Marie Baumann, Ulrich Brunner, La France, Magna Charta, Gen. Washington, Baroness Rothschild, Baron Bonstetten, Peonia, Mme. Plantier.

Roses, Tea and Polyantha, $12.00 per 100.
Maman Cochet, pink, Kaiserin Aug. Vic.
" " white, Hermosa, pink,
Agrippina, red,
Clothilde Soupert, fine for pots, bush plants.

Crimson Ramblers, per 100, $10.00, $15.00, $18.00
Baby Ramblers, 3-in. pots, bushy plants, per 100, $15.00.
Aucuba Japonica, very satisfactory for decorative work, per dozen, $3.00, $6.00, $9.00.

BAY TREES, STANDARDS AND PYRAMIDS

Any quantity in all sizes; ask for prices.

We also have a good supply of specimen Kentias and other decorative plants.
Visitors are always welcome to our Nurseries.

BOBBINK & ATKINS, Nurserymen and Florists, **RUTHERFORD, N. J.**

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., **Mo.**

Mention The Review when you write.

ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.
40-44 Randolph St. CHICAGO.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100. **Chinese Primroses,** 3-inch, $3.00 per 100; 4-inch, in bud and bloom, $6.00 per 100. **Primula Obconica,** 2¼-inch, $2.00 per 100; 3-inch, $3.00 per 100. **Asparagus Sprengeri,** 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100. **Asparagus Plumosus Nanus,** 2¼-inch, $2.00 per 100; 300 for $5.00; 3-in., $4.00 per 100.

Samuel Whitton, 15-17 Gray Ave., **Utica, N.Y.**

Mention The Review when you write.

C. R. HILLS GRAND RAPIDS MICHIGAN

PLANT SPECIALIST

Primroses, Asparagus, Pansies. Daisies, Christmas Peppers, Coleus, Alyssum, Alternantheras, Cyclamen, Dracaenas, Ivy, etc.

Write me regarding your wants.

Mention The Review when you write.

ROOTED cuttings of Coleus and Ageratum, 50c per 100. Stock plants of Mums as follows: Minnie Bailey, Ivory, Bonnaffon or Glory of Pacific, $4.00 per 100.

G. W. RENARD, AVONDALE, PA.

Mention The Review when you write.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nana and Sprengeri, very strong, fine plants, ready for shift, 2¼-in., $2.50; 3-in., $5.00; 4-in., $10.00 per 100.

Ferns, Boston, from bench, to make room, very strong, for 5 and 6-in., $20.00 per 100.

Rubbers, very strong, 4-in.....$25.00 per 100
6-in., 20 to 24 in.....$6.00 per doz.
7-in., 22 to 28 in..... 8.00 per doz.

60,000 Cannas, in best named varieties, $20.00 per 1000. New and rare var., $5.00 to $20.00 per 100.

Mention The Review when you write.

Nephrolepis Barrowsii

$25.00 per 100.

SCOTTII, 2½-inch.....$5.00 per 100
BOSTONS, 2½-inch..... 3.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

Mention The Review when you write.

FERNS! 2¼-in. pots.

Ten varieties. Fine, well-grown stock suitable for immediate use.

$3.00 per 100; $25.00 per 1000.

S. S. SKIDELSKY,

824 No. 24th St., PHILADELPHIA.

Mention The Review when you write.

CYCLAMEN PLANTS

For Christmas sales, in 5 and 6-inch pots at $6.00 and $9.00 per doz. WINNERS OF FIRST PRIZE at Chicago Show. SELLING FAST, SO PLACE YOUR ORDERS EARLY. Safe arrival guaranteed.

GEO. A. RACKHAM,
880 Van Dyke Ave., DETROIT, MICH.

Mention The Review when you write.

ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, $1.25 each, $15.00 doz.
A fine lot of 4-inch, 2 to 3 tiers, 50c each, $6.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	...	....	$0.50	$4.00
" "	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" "	5	.....	...	....	3.00	....
" "	6	.....	...	....	6.00	....
" "	7	.....	...	....	9.00	....
Kentia Belmoreana	3	12-14	5-6	....	2.00	15.00
" "	4	15-17	5-6	....	3.60	30.00
" "	5	20-22	5-6	$0.60	7.20	....
" "	6	24-26	6-7	1.25	15.00	....
" "	7	32-34	6-7	2.50	30.00	....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	....
" "	5	24-26	4-6	.60	7.20	....
" " made up.	6	28-30	12-16	1.25	15.00	....
" "	7	38-40	5-6	2.00	24.00	....
Latania Borbonica	3	.....	...	....	1.00	7.00
" "	3½	11-13	4-5	....	1 50	12.00
" "	4	12-14	4-5	.25	3.00	....
" "	5	16-18	5-6	.50	5.00	....
" "	6	20-24	6-7	.75	9.00	....
" "	8	36 40	7-9	2.25	27.00	....
" " made up.	8	24-26	15-20	2.00	24.00	....
Areca Lutescens, " "	4	14-16	9 10	.25	3.00	....
" " " "	6	20-24	15-18	1.00	12.00	....
" " " "	8	36-38	18-20	2.25	....	....

Assorted Ferns, for ferneries, $3.00 per 100.

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata	6	14-18	6-7	$ .50	$ 6.00	....
Pandanus Veitchii	4	.....	...	.50	6.00	....
" "	5	.....	...	1.00	12.00	....

Variety	Size	Height	Leaves	Each	Dozen	100
Pandanus Veitchii	6	.....	...	$1.50	$18.00	....
" "	7	.....	...	2.00	24.00	....
" "	8	.....	...	3.00	36.00	....
Dracæna Indivisa	5	.....	...	.25	3.00	$20.00
" **Fragrans**	4	.....	...	....	3.00	....
" **Massangeana**	6	.....	...	1.00	12.00	....
Asparagus Plumosus	2	.....	...	....	.50	3.00
" "	3	.....	...	....	1.00	7.00
" "	4	.....	...	....	1.50	12.00
" **Sprengeri**	2	.....	...	....	....	3.00
" "	3	.....	...	....	....	7.00
" "	4	.....	...	....	1.25	....
" "	5	.....	...	....	2.00	....
Ficus Elastica	4	.....	...	.25	3.00	....
" "	5	.....	...	.35	4.00	....
" "	6	.....	...	.50	6.00	....

NEPHROLEPIS BARROWSII strong stocky plants, $25.00 per 100.

BAY TREES, a large importation just to hand, Standards.
Head 26 inches in diameter, height 54 inches above tub.....$15.00 pair.
" 26 " " " 72 " " ..... 15.00 "
" 36 " " " 72 " " ..... 25.00 "
" 48 " " " 84 " " ..... 50.00 "

AZALEA INDICA, assorted varieties, such as Van der Cruyssen, Empress of India, Dr. Moore, etc. 10-12-inch.....$4.50 per doz. 12-14-inch.....$6.00 per doz. 16-18-inch.....12.00 "

RHODODENDRONS, strong plants, for forcing ..... .50 each.

AZALEA MOLLIS, strong plants, for forcing ..... 3.00 per doz.

METROSIDEROS, the bottle brush, strong plants.....$1.00, $1.50, $2.00 and $3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

For Christmas

Ferns, $4.00 per 100; $35.00 per 1000.
Kentias for Centers, $1.50 per doz
Small, beautiful **Boxwood Pyramids,** in 7 and 8-inch pans, $3.00 per doz.
Cycas Revoluta, 75c each.
Scottii Ferns, $4.00 and $6.00 per doz.
Fern Dishes with Centers, $3.00 per doz. Larger sizes, $6.00 per doz.
Dracaena Terminalis, 50c, 75c, $1.00 each; also by the doz., 50 or 100.
Araucaria Excelsa, 75c, $1.00, $1.25, $1.50, $2.00 and $2.50 each.
Pandanus Veitchii, 35c, 50c, $1.00, $1.50 each.
Dracaena Fragrans, $4.00, $6.00, $9.00 and $12.00 per doz.
Crotons for Centers, $1.50 per doz Larger plants from 25c to $2.00.
Primula Obconica, 5-inch pots, $3.00 per doz.; 6-inch pans, $4.00 per doz.
Daisies, 75c, $1.00, $1.25 each.
Begonia Gloire de Lorraine, 50c, 75c, $1.00, $1.25 each.
Baby Azalea Simon Mardner, $4.00 per doz.
Azaleas, of which we force two 150 foot houses, $9.00, $12.00, $15.00, $18.00, $24.00 per doz. Specimen plants from $3.00 to $10.00 each.
Pyramid Azaleas, something new, from $3.00 to $8.00 each. Colors of Azaleas for Xmas, white, pink and red.
Pink Ericas, new, very fine, $9.00 and $12.00 doz.
Erica Fragrans, white, $2.50 to $4.00 each. (All other sizes sold out.)
Erica Regerminans, white lavender tinted, 4-inch pots, $4.00 per doz.
Oranges, fine, fruited, $1.50, $2.00 each.
Ardisia Crenulata, $9.00, $12.00, $15.00, $18.00 doz.
Jerusalem Cherries, $4.00, $5.00 and $6.00 doz.

CASH WITH ORDER, PLEASE.

Anton Schultheis, College Point, L. I., N. Y.

Mention The Review when you write.

To Close Out

Nice **Kentia Belmoreana and Forsteriana** 4½-in., pots, $2.50 per doz.; $20.00 per 100. 4-in., $2.00 per doz.; $15.00 per 100.

Boston Ferns, 4-in., $12.00 per 100; $1.50 per doz. 5-in., $20.00 per 100: $2.00 per doz.

RUBBER TREES Per doz.

8-inch pots, 3½-feet high.....$12.00
7 " " 3 " " 8.00
6 " " 2½ " " 6.00
5 " " 2 " " 4.00
4 " " 1½ " " 2.50

JERUSALEM CHERRIES, well berried.
5-in. pots, per doz., $2.00 | 7-in. pots, per doz., $5.00
6 " " " 3.00 | 8 " " " 7.00

Field-grown Campbell Violets, $3.00 per 100. Chrysanthemum stock plants of all the leading varieties. Write. Cash with order, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; $5.00 per 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

PRICES ARE CUT

to move stock before ground freezes.

GIANT PANSIES, $2.00 per 1000.

DOUBLE DAISIES, Snowball, $2.00 per 1000

R. C. Prepaid per 100: Ageratum Gurney, Alternanthera, red and yellow, 50c. Salvia Splendens and Bonfire, 75c. Alyssum, double, 75c. Coleus, Golden Bedder, Verschaffeltii, 60c. Fuchsias, $1.00. Heliotrope, blue, 75c. Cash. Satisfaction guaranteed.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

A BARGAIN

ROSE GERANIUMS
2-in., $1.50 per 100; $10.00 per 1000.

ASPARAGUS SPRENGERI
2½-in., $2.00 per 100; $15.00 per 1000.

COLEUS, Standard Varieties
2½-in., $2.00 per 100; $15.00 per 1000.

JAS. C. MURRAY, 403 Main St., Peoria, Ill.

Mention The Review when you write.

SCOTTII Ferns

We have a nice lot of 6, 7 and 8-inch at low prices.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

Elegantissima

Tarrytown Fern

3-in. pots, $10.00 per 100.

Special price on large quantities.

J. TAILBY & SON,

WELLESLEY, MASS.

Mention The Review when you write.

ORDER NOW FOR XMAS

Fine 6-in. Geraniums

in bud and bloom, best varieties, $3.50 per doz.

ALICE BYRON, the Bread and Butter White Mum, healthy stock plants, 10c each, $1.00 per doz. Golden Wedding, Appleton, Modesto, Eaton, Adrian, Nellie Pockett, Marie Liger, 6c each; 60c per doz.

ASPARAGUS SPRENGERI, strong, bushy plants, ready for 3½ and 4-in., $3.00 per 100; $25.00 per 1000.

10,000 CARNATION SUPPORTS, $15.00 per 1000. Sample mailed for 5c.

JAMES W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACACIAS.

Acacia paradoxa, bushy specimens, 3 ft., $2.00 each, $18.00 doz.
Bobbink & Atkins, Rutherford, N. J.

ACALYPHAS.

Acalypha Macafeeana, 50c doz., $3.00 100.
R. Vincent Jr., & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratum Pauline and Stella Gurney, nice, clean stock, rooted cuttings, 50c per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and blue, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, 50c 100.
G. W. Renard, Avondale, Pa.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red, yellow and pink, January or February delivery, $10.00 per 1000. Chas. A. Juengel, St. Louis, Mo.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., $2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2¼-in., $2.00 per 100.
The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 3 tiers, 60c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, 6-in., 4 tiers, 60c; compacta, 8-in., 5 to 6 tiers, $1.50 and $1.75; glauca, 8-in., 5 to 6 tiers, $1.25, $1.50 and $1.75.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

Araucaria excelsa, in fine shape for Christmas. See display adv. for sizes and prices and for other offers.
G. Aschmann, 1012 Ontario St., Phila., Pa.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 6-in., $1.25 ea., $15.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2-in., 50c doz., $3.00 100; 3-in., $1.00 doz., $7.00 100; 4-in., $1.50 doz., $12.00 100. Sprengeri, 2-in., $3.00 100; 3-in., $7.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100. Asparagus plumosus nanus, 2¼-in., $2.00 100, 300 for $5.00; 3-in., $4.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

For Christmas and New Years. Beautiful Asparagus plumosus, cut sprays, 10 to 20 inches long, $1.50 per 100; $14.00 per 1000. Cash.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, fine, bushy plants, 2¼-in. pots, $2.00 per 100, $20.00 per 1000. Cash with order or good references.
Erie Floral Co., Erie, Pa.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus plumosus, 5-in., 20c; 6-in., 30c each. Asparagus Sprengeri, 5-in., 15c each. Cash with order.
Fred Rentschler, Madison, Wis.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c.
F. H. Kramer, 418 Center Market, Washington, D. C.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Sprengeri and plumosus nanus seedlings, good as 2-in., $1.00 and $1.50 100; $7.50 and $12.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus, 2½-in., $3.00 100, $25.00 1000. Sprengeri, 2½-in., $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, Ohio.

Asparagus Sprengeri, field-grown, bushy plants ready for 4 and 5-in. pots, $6.00 and $8.00 100.
N. Smith & Son, Adrian, Mich.

Asparagus Sprengeri, strong, bushy plants, ready for 3½ and 4-in., $3.00 100; $25.00 1000.
Jas. W. Dunford, Clayton, Mo.

A. plumosus nanus, $2.00 100; $18.00 1000. A. Sprengeri, $2.00 100; $15.00 1000.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri from 6-in. pots, 20c each. Cash, please. Good stock.
I. B. Coles, Woodstown, N. J.

Asparagus plumosus nanus, 2½-in. pots, ready for 4's, 5c.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus Sprengeri, 2½-in., $2.00 100; $15.00 1000. Jas. C. Murray, 403 Main St., Peoria, Ill.

Asparagus plumosus and Sprengeri, from 2-in. to 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 4-in., 10c. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus, fine, 2½-in., $38.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus Sprengeri, $1.00 100; $8.00 1000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

AUCUBAS.

Aucuba japonica, fine for decorative work, $3.00, $6.00 and $9.00 doz.
Bobbink & Atkins, Rutherford, N. J.

You will find ALL the best offers ALL the time in THE REVIEW'S classified advs.

AZALEAS.

Azalea indica, well budded plants in such varieties as Deutsche Perle, Apollo, B. A. alba, Niobe, Vervaeneana, Simon Mardner, Van der Cruyssen, etc.

	12	100
10 to 12 inches diameter	$ 4.50	$35.00
12 to 14 inches diameter	6.00	45.00
14 to 16 inches diameter	7.50	55.00
16 to 18 inches diameter	12.00	90.00

Azalea mollis, brilliant colors, $3.50 and $5.00 doz., $30.00 and $40.00 100.
Bobbink & Atkins, Rutherford, N. J.

Azalea indica, assorted varieties such as Van der Cruyssen, Empress of India, Dr. Moore, etc., 10 to 12 in., $4.50 doz.; 12 to 14 in., $6.00 doz.; 16 to 18 in., $12.00 doz. Azalea mollis, strong plants for forcing, $3.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50, $1.75 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azaleas. Simon Mardner, Vervaeneana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

BEGONIAS.

Our Gloire de Lorraine and Turnford Hall begonias were never finer than they are this season. We have a large stock and can supply any quantity desired. Sizes and prices are given in our display adv.
J. A. Peterson, Westwood, Cincinnati, O.

New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Begonia Gloire de Lorraine, 6-in., in bloom, 50c. B. Flambeau, 6-in., 25c. Also new variety, improved Erfordii, winter-blooming, 6-in., 25c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Rex begonias, good varieties in assortment, 2-in., $4.00 per 100. Manicata aurea, 2-in., $4.00; 2½-in., $6.00; 3-in., $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., $3.00 100; $30.00 1000. Manicata aurea, 2-in., $3.00 100; $30.00 1000.
E. B. Randolph, Delavan, Ill.

Begonia manicata aurea, large, 3-in. pot plants, $6.00 100. N. Smith & Son, Adrian, Mich.

Begonias, 10 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Flowering begonias, 2-in., $1.25 per 100.
H. Allen, Berlin, N. Y.

Begonias, mixed, strong plants, 4-in., 7c.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

BAY TREES.

Bay trees, standards, a large importation just to hand. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Standards and pyramids. Any quantity in all sizes. Write for prices.
Bobbink & Atkins, Rutherford, N. J.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, full of bloom and fruit, 4½ to 5-in. pots, 15c each. Christmas peppers from pots, large, fine, healthy plants, in fruit and bloom, 5c; 25 for $1.00. Cash.
River View Greenhouses, Lewisburg, Pa.

Jerusalem cherries, dwarf specimens, 50 to 150 berries to pot, 5 to 5½-in., $10.00, $12.00, $15.00 and $20.00 per 100. Nothing finer.
Wm. S. Herzog, Morris Plains, N. J.

Jerusalem cherries, well berried, 5-in., $2.00; 6-in., $3.00; 7-in., $5.00; 8-in., $7.00 doz. Cash.
Converse Greenhouses, Webster, Mass.

Christmas peppers in fruit and bloom; heavy plants, 5-in., $2.00 per dozen. Cash.
Wachendorff Bros., Atlanta, Ga.

Jerusalem cherries, very large, 6-in., 35c to 40c; 7-in., very large, 50c to 75c.
G. Aschmann, 1012 Ontario St., Phila.

Celestial peppers, full of fruit, 5-in., 15c; $13.00 100.
Garfield Ave. Greenhouses, Salem, Ohio.

BOX TREES.

Box trees and evergreens for vases and window boxes. Spring delivery. Send for list and prices. A. Rolker & Sons, 31 Barclay St., N. Y.

BOUVARDIAS.

Bouvardias Pres. Garfield, dbl. pink; Humboldtii, single white; Pres. Cleveland, single red; rosea multiflora, single pink; Alf. Neuner, double white; and double flavescens, double yellow. Strong, 2-in., $4.00 100; medium, 2-in., $3.00 100. Nanz & Neuner, Louisville, Ky.

BULBS.

Japan lilies, just arrived. L. auratum, 8 to 9, 130 to case, 75c doz., $4.50 100; 9 to 11, 100 to case, $1.25 doz., $7.50 100. L. speciosum rubrum, 8 to 9, 210 to case, $1.00 doz., $6.00 100. L. speciosum album, 8 to 9, 210 bulbs to case, $1.25 doz., $7.50 100. L. speciosum melpomene, 8 to 9, 210 bulbs to case, $1.00 doz., $6.00 100. Gloxinias and tuberous begonias, due to arrive. Write for prices.
Johnson & Stokes, 217-219 Market St., Phila.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1½-in. to 2-in., $7.00 100, $65.00 1000; 2-in. up, $9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, $1.25; per 100, $4.00.
E. F. Winterson Co., 45 Randolph St., Chicago.

Lilium longiflorum, 7 to 9, $4.00 100, $36.00 1000; 8 to 10, $7.00 100, $65.00 1000. L. multiflorum, 7 to 9, $4.75 100, $42.00 1000; 9 to 10, $8.00 100, $72.00 1000.
Currie Bros. Co., Milwaukee, Wis.

Narcissus Von Sion, double nose, $2.00 100, $15.00 1000; 1st size, selected, $1.50 100, $12.50 1000; 2nd size, $1.25 100, $10.00 1000.
Bobbink & Atkins, Rutherford, N. J.

Lilium Harrisii and L. longiflorum. Write us for prices on all bulbs and seeds.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Lilium auratum, rubrum and album bulbs. We offer them at attractive prices.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Lily tigrinum splendens, 1 year from bulblets, $1.50 100; $10.00 1000.
E. Y. Teas, Centerville, Ind.

Von Sion narcissus, double nose, $5.00 1000.
Wm. Elliot & Sons, 201 Fulton St., N. Y.

CACTI.

Cactus plants and seeds. Send for list.
Geo. Hochderffer, Flagstaff, Ariz.

CANNAS.

Cannas. Strong divisions. 100 Berat, 300 Queen Charlotte, 500 Florence Vaughan, 300 Egandale, 1500 Austria, $1.25 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

CARNATIONS.

Rochester's new carnation, May Bennett. Remarkable keeping qualities. Color perfectly distinct, shading from medium to light pink. Long stems, strong and vigorous grower. As a producer equals William Scott. Growers wanting a good all-round carnation for color, yield and growth should not overlook May Bennett. Price, $10.00 100; $75.00 1000; 250 at 1000 rate. Ready for delivery January 1.
G. B. Hart, 21 Stone St., Rochester, N. Y.

New scarlet seedling carnation, ROBERT CRAIG, is the best scarlet in existence. Prices for selected cuttings for delivery commencing Dec. 1, 1905, $12.00 100; $100.00 1000; 2500 at $95.00 1000; 5000 at $90.00 1000; 10,000 at $80.00 1000. A discount of 5 per cent when cash is sent with order.
Cottage Gardens Co., Queens, N. Y.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Abundance, the most wonderfully prolific carnation ever in existence. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash.
R. Fischer, Great Neck, L. I., N. Y.

Hannah Hobart, the grandest of pink carnations. Orders booked now for rooted cuttings, Jan. 1, 1906 delivery, at $3.00 doz., $15.00 100, $120.00 1000.
John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Carnations from pots, for planting in chrysanthemum benches. Large, fine, healthy plants of Queen Louise, Floral Hill, 10c. Cash.
River View Greenhouses, Lewisburg, Pa.

Unrooted carnation cuttings. Red and White Lawson, $15.00; Enchantress, Queen, $10.00; Pink Lawson, Flora Hill, $7.50 1000.
C. Whitton, City St., Utica, N. Y.

Two grand carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, $2.50 doz.; $12.00 100; $100.00 1000.
H. Weber & Sons Co., Oakland, Md.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Norway, the summer blooming carnation. We have 10,000 healthy rooted cuttings at $10.00 1000. Edward Woodfall, Glen Burnie, Md.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

All newest carnations. Send for new list.
Chas. H. Totty, Madison, N. J.

CHRISTMAS PLANTS.

Dreer's decorative plants for the holidays. The stock we have to offer is all in excellent condition, clean, vigorous, of good color and will sell on sight. For list of stock and prices refer to our display adv. in this issue.
H. A. Dreer, 714 Chestnut St., Philadelphia.

We carry a full line of forcing and decorative plants. Refer to display adv. in this issue or write us for prices on what you need.
Bobbink & Atkins, Rutherford, N. J.

Decorative plants for Christmas.
Ferns, $4.00 per 100; $35.00 per 1000.
Kentias for centers, $1.50 per doz.
Small, beautiful boxwood pyramids, in 7 and 8-inch pans, $3.00 per doz.
Cycas revoluta, 75c each.
Scottii ferns, $4.00 and $6.00 per doz.
Fern dishes with centers, $3.00 per doz. Larger sizes, $6.00 per doz.
Dracaena terminalis, 50c, 75c, $1.00 each; also by the doz., 50 or 100.
Araucaria excelsa, 75c, $1.00, $1.25, $1.50, $2.00 and $2.50 each.
Pandanus Veitchii, 35c, 50c, $1.00, $1.50 each.
Dracaena fragrans, $4.00, $6.00, $9.00 and $12.00 per doz.
Crotons for centers, $1.50 per doz. Larger plants from 25c to $2.00.
Primula obconica, 5-inch pots, $3.00 per doz.; 6-inch pans, $4.00 per doz.
Daisies, 75c, $1.00, $1.25 each.
Begonia Gloire de Lorraine, 50c, 75c, $1.00, $1.25 each.
Baby azalea Simon Mardner, $4.00 per doz.
Azaleas, of which we force two 150-foot houses, $9.00, $12.00, $15.00, $18.00, $24.00 per doz. Specimen plants from $3.00 to $10.00 each.
Pyramid azaleas, something new, from $3.00 to $8.00 each. Colors of azaleas for Xmas, white, pink and red.
Pink ericas, new, very fine, $9.00 and $12.00 doz.
Erica fragrans, white, $2.50 to $4.00 each. (All other sizes sold out.)
Erica regerminans, white lavender tinted, 4-inch pots, $4.00 per doz.
Oranges, fine, fruited, $1.50, $2.00 each.
Ardisia crenulata, $9.00, $12.00, $15.00, $18.00 doz.
Jerusalem cherries, $4.00, $5.00 and $6.00 doz.
Cash with order, please.
Anton Schultheis, College Point, L. I., N. Y.

CHRYSANTHEMUMS.

Mum stock plants, free from disease. We're the boys who shipped the top-notchers to Pittsburg this season, that sold as the "Red Ribbon Brand." Strong plants, 10c each; $1.00 per doz.; $6.00 per 100.

Wm. Duckham	Maj. Bonnaffon
Cheltoni	Pink Ivory
Nellie Pockett	White Bonnaffon
Mrs. Thirkell	Maud Dean
Mary Inglis	Lavender Queen
Percy Plumridge	V. Morel
W. J. Bryan	Polly Rose
Dr. Enguehard	Pacific
Ben Wells	Mrs. Robinson
F. S. Vallis	Chadwick
Gen. Hutton	Mrs. Coombes
Harrison Dick	Cobbold
Mrs. F. S. Vallis	Golden Beauty
Mrs. T. W. Pockett	Golden Wedding
Mrs. J. Jones	Col. Appleton
Tim. Eaton	Halliday
Yellow Eaton	Marie Liger

WARRICK BROS.
498 Locust Ave. Washington, Pa.

Chrysanthemum stock plants now ready for shipment, $1.00 doz., $6.00 100.

Pink	Yellow
Pacific	Bonnaffon
Cobbold	Monrovia
Duckham	Oct. Sunshine
J. K. Shaw	Cinna
V. Morel	Kimberly
White	Roi de Italia
Estelle	Omega
Wanamaker	Appleton
Robinson	Red
G. S. Kalb	Oakland
Ivory	Other sorts
W. Mayflower	Ready soon

WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemum stock plants. Lady Fitzwygram, G. S. Kalb, Florence Teal, Polly Rose, Willowbrook, Mrs. H. Robinson, Bride, Niveus, Mutual Friend, White Jones, Timothy Eaton, W. Pockett, Nellie Pockett, Adula, White Ivory, Yellow Fitzwygram, Golden Trophy, Appleton, Monrovia, Robt. Halliday, Yellow Jones, Golden Wedding, Nagoya, Bonnaffon, Thirkell, Glory of Pacific, Viviand-Morel, Pink Ivory, Xeno, Maud Dean, Mme. Perrin, Duckham, G. W. Childs, J. Shrimpton, Blackhawk, Cullingsfordii, Philadelphia, Mildred Ware, Enguehard, Ben Wells, F. S. Vallis, and Arline, 75c per doz., $6.00 per 100. Cash, or good references.
Wm. F. Kasting, Buffalo, N. Y.

Chrysanthemums. Dr. Enguehard, Wm. Duckham, Morel, Golden Age, Coombes, Alice Byron, Mrs. Weeks, Merza, White and Pink Pacific, Robt. Halliday, Kalb, Shaw, Ben Wells, Mrs. Thirkell, Monrovia, Marie Vuillermet, Mounier, Golden Wedding, White and Yellow Bonnaffon, S. T. Wright, etc., 10c each; $1.00 per doz.; $6.00 per 100. 50 at 100 rate. Not less than 25 of a kind. Majestic, Adelia, Mrs. W. Duckham, Emily Mileham, F. J. Miller, 20c each. Cash with order.
Gunnar Tellmann, Marion, Ind.

Chrysanthemums, fine, healthy stock. C. Touset, Roi de Italie, Red Duckham, P. Boncourt, Odette, Souv. de Calvat Pere, Merstham Yellow, 15c. Alliance, Jeanne Nonin and Matchless, 25c. Ben Wells, Mrs. E. D. Smith, Mounier, H. Dick, Chamberlain, Byron, Enguehard, P. Plumridge, Yellow Eaton, Estelle, Halliday, Intensity, $1.00 per doz., $6.00 per 100. Can use some Swinburne and J. H. Doyle.
Harkett's Floral Nursery, Dubuque, Iowa.

Chrysanthemum stock plants, $1.00 per doz., $6.00 per 100. White—Alice Byron, J. Jones, Niveus, Wanamaker, White Maud Dean, W. J. Bryan, Nellie Pockett, Mrs. Chadwick, T. Eaton, Ivory. Pink—A. J. Balfour, Wm. Duckham, Minnie Bailey, Maud Dean. Yellow—Cheltoni, Yellow Jones, Robt. Halliday, Thirkell, Col. Appleton, Yellow Chadwick, Golden Wedding, Percy Plumridge, F. S. Vallis.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemum stock plants. Dr. Enguehard, Ben Wells, Mrs. Thirkell, S. T. Wright, Mrs. H. W. Buckbee, W. R. Church, Nellie Pockett, 75c doz.; $6.00 100. Mrs. Klokner, $1.25 doz. T. Eaton, Yellow Eaton, W. Duckham, Ivory, Perrin, L. Canning, Lincoln, Maj. Bonnaffon, White Bonnaffon, R. Halliday, Polly Rose, Philadelphia, G. W. Childs, 60c doz.; $4.00 100.
A. Klokner, Wauwatosa, Wis.

Chrysanthemum novelties. H. W. Buckbee set for 1906, all certificated by C. S. A., 85c ea., $4.00 doz., $25.00 100. Wells-Pockett 1905 novelties, set consists of 14 high-class exhibition varieties, 50c ea., $5.00 doz. Young plants of both sets for early delivery. For names and description of Buckbee set see display adv.
H. W. Buckbee, Rockford, Ill.

Chrysanthemum stock plants. Mrs. Coombes, Maud Dean, Appleton, Eaton, Balfour, W. Duckham, Ben Wells, R. Halliday, Dr. Enguehard, H. Barnes, Nagoya, 5c each; $4.50 100. Daphne (White Coombes), Falconer, Trantor, Mrs. W. Duckham, $1.00 doz. Cash.
H. Hornecker, East Orange, N. J.

Mums, fine, healthy stock plants, $2.50 per 100, cash, to close out. Satisfaction guaranteed or money refunded. 75 Golden Chadwick, 150 Chadwick, 50 Pockett, 100 Newell, 75 Duckham, 100 Taggart, 75 Maud Dean, 75 Richardson, 75 Robinson. W. C. Scovell, Malta, Ohio.

Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnaffon, Ivory, Alice Byron, Robt. Halliday, Whilldin, Pacific and Estelle. Write for prices.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Mum stock plants. Ivory, Polly Rose, Wanamaker, White Bonnaffon, Perrin, Pacific, Enguehard, Balfour, Coombes, Halliday, Yellow Bonnaffon, Chestnut Hill, Golden Chadwick, Rieman, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Mum stock, good and strong. Ivory, Monrovia, Bergmann, Polly Rose, Pacific, R. Halliday, Maud Dean, Appleton, Yellow Bonnaffon, J. Jones, Chadwick, Nagoya, Duckham, $3.00 100; $25.00 1000.
Garfield Ave. Greenhouses, Salem, Ohio.

Chrysanthemum stock plants, good and strong, from bed. Ben Wells, 75c per doz., $6.00 per 100; Col. Appleton, 75c per doz., $6.00 per 100; Mary Hill, 10c each; Polly Rose, 50c per doz., $3.00 per 100.
John W. Scott, Box 345, Lisbon, O.

Chrysanthemums. 500 Henry Robinson, 400 Kalb, 200 Glory of Pacific, 100 H. Parr, $1.50 per 100. 400 Polly Rose, 200 Appleton, 100 V. Morel, 25 Wm. Duckham, 50c per doz. Extra strong plants.
The Stover Floral Co., Grandville, Mich.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Chrysanthemums, 22,000 fine stock plants to close out at a sacrifice. White—Polly Rose, Willowbrook, Robinson. Yellow—Robt. Halliday, Appleton. Pink—J. K. Shaw, at 50c per doz.; $4.50 per 100. A. N. Crouch, Knoxville, Tenn.

Chrysanthemums. Touset, early Chadwick; Jeanne Nonin, finest late white, Roi d'Italie, best October globe, $10.00 100, $80.00 1000. Orders booked now for early 1906 delivery.
E. G. Hill Co., Richmond, Ind.

Chrysanthemum stock plants, strong, healthy. Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnaffon, $1.00 doz.; $6.00 100. White and Pink Ivory, 75c doz.; $5.00 100.
Jensen & Dekema, 674 W. Foster Ave., Chicago.

Chrysanthemums. Healthy stock plants. Alice Byron, 10c each; $1.00 doz. Golden Wedding, Appleton, Modesto, Eaton, Adrian, Nellie Pockett, Marie Liger, 6c each; 60c doz.
Jas. W. Dunford, Clayton, Mo.

Chrysanthemum stock plants. Wm. Duckham and Dr. Enguehard, 10c each; White Ivory, Yellow Bonnaffon, Polly Rose, Col. D. Appleton, 5c each; $3.00 per 100.
Paul J. Burgevin, Port Chester, N. Y.

Chrysanthemum stock plants, large, fine and healthy. Golden Wedding, Appleton, Yellow and White Bonaffon, Maud Dean, Black Hawk, Jones, 50c per doz.; 5c each. Cash.
River View Greenhouses, Lewisburg, Pa.

Stock mums. Willowbrook, Robinson, White Bonnaffon, Ivory, Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean, Yellow Bonnaffon, $4.00 100, 5c each.
W. H. Gullett & Sons, Lincoln, Ill.

5000 Dr. Enguehard chrysanthemum stock plants, 12c each; $10.00 100. 25 plants at 100 rate. C. O. D. with privilege of examination.
H. S. Hopkins, Binghamton, N. Y.

CHRYSANTHEMUMS—Continued.

Chrysanthemums Enguehard, G. Wedding, Eaton, Appleton, Queen and Mrs. Seulberger, stock plants, fine, 4c each.
Paul O. Tauer, Lebanon, Ind.

Chrysanthemum stock plants. Yellow Eaton, Col. Appleton, Timothy Eaton and Golden Wedding, 5c each. Cash.
N. O. Ward, Council Bluffs, Iowa.

Chrysanthemums. Rooted plants of Dr. Enguehard, from soil, $1.25 per 100, by mail, postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

We have 500 each of yellow and white Bonnaffon and Opah; nice plants, still in the bench, $5.00 100. Crabb & Hunter, Grand Rapids, Mich.

Two new best white commercial mums—Mme. C. Touset and Jeanne Nonin. Stock plants, $6.00 doz. Bassett & Washburn, Hinsdale, Ill.

Strong stock plants of Monrovia, Polly Rose, Alice Byron, 50c doz.; $4.00 per 100.
J. F. Hunter, Mt. Holly, N. J.

Mum stock plants of M. Bailey, Ivory, Bonnaffon, Glory of Pacific, $4.00 100.
G. W. Renard, Avondale, Pa.

Chrysanthemum stock plants, leading varieties, $1.00 doz.; $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Hardy chrysanthemums, stock plants, $1.00 doz., $8.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

25,000 mums, $3.00 per 100. Stock plants.
H. Katzmire, Warren Point, N. J.

CINERARIAS.

Vaughan's Columbian mixture, 2 and 2½-in. pots, $2.00 and $2.50 per 100. Cash, please.
A. Relyea & Son, Orchard Park Greenhouses, Poughkeepsie, N. Y.

Cinerarias, dwarf, large flowering, for Easter bloom. Fine 2-in., $1.50 per 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

CISSUS.

Cissus discolor, well established, 2½-in. pots, $4.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

COLEUS.

Coleus, 2½-in., standard varieties, $2.00 100; $15.00 1000.
Jas. C. Murray, 403 Main St., Peoria, Ill.

Coleus, 20 varieties; rooted cuttings, 75c 100; 2-in., $2.00 100. A. J. Baldwin, Newark, O.

Coleus, large var., hybrids, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Coleus, 40 fine varieties, $2.50 per 100.
L. H. Dornbusch, R. D. 2, Dayton, Ohio.

Coleus rooted cuttings, 50c 100.
G. W. Renard, Avondale, Pa.

Coleus, 2-in., $1.00 per 100.
H. Allen, Berlin, N. Y.

CYCAS.

Cycas revoluta, fine plants, 25c to $3.00 each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM hybrids. Finest strain in the world including the new fringed varieties, well budded plants partly in bloom, 3½, 4, 5 and 5½-in. pots, at $12.00, $15.00, $20.00 and $25.00 per 100. Satisfaction guaranteed. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants for Christmas sales in 5 and 6-in. pots, $6.00 and $9.00 per doz. Winners of first prize at Chicago show. Selling fast, so place your orders early. Safe arrival guaranteed.
Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock.
N. O. Caswell, Delavan, Ill.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen giganteum, all in bud, strong, 3, 4 and 5-in., $5.00, $8.00 and $15.00 per 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen plants, in bloom, large, fine, healthy 4-in., 25c; 5-in., 35c. Cash.
River View Greenhouses, Lewisburg, Pa.

Cyclamen in bud and bloom, 4-in., $10.00 100.
C. Whitton, City St., Utica, N. Y.

Cyclamen, 4-in., $10.00 100; 3-in., $5.00 100.
Cation Greenhouse Co., Peoria, Ill.

DAHLIAS.

Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.
The Dingee & Conard Co., West Grove, Pa.

2500 A. D. Livoni dahlia roots; also 1000 Nymphæa, just as dug from the ground; all large roots, at $4.00 per 100, if sold now.
Wood & Healy, Hammonton, N. J.

Dahlia roots, whole field clumps, $1.00 doz., $5.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

DAISIES.

Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Not less than 50 at this rate. Cash.
Fred Grohe, Santa Rosa, Cal.

Bellis, largest double red and white; fine plants, $3.00 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Daisies, red and white (Bellis), $2.00 per 1000. J. C. Schmidt Co., Bristol, Pa.

Double daisy, Snowball, $2.00 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

DEUTZIAS.

Deutzia gracillis, for forcing, $1.00 doz., $6.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Deutzia gracilis, pot grown, $2.00 doz., $15.00 100. Bobbink & Atkins, Rutherford, N. J.

Deutzia Lemoinei, 3½ ft., very bushy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

DRACÆNAS.

Dracaena indivisa, 2-in., $2.00 100; 3-in., $5.00 per 100; 4-in., strong, $10.00 per 100; 5-in., 2½ to 3 ft., $15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Strong canes of Dracaena terminalis, 10c 100 ft.; 15c ft. in quantity less than 100 ft. Cash. Anton Schultheis, College Point, L. I., N. Y.

Field Dracaena indivisa, will make heavy 6 and 7-in. pot plants, 10c and 15c each. Cash.
C. Merkel & Son, Mentor, Ohio.

Dracaena indivisa, 5-in., pot-grown, $2.50 doz.; $20.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Dracaena indivisa, field-grown, 4-in., 15c.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

ECHEVERIAS.

Echeveria secunda glauca, $3.00 100.
C. Winterich, Defiance, O.

EUONYMUS.

Euonymus, yellow variegated, 12 to 18 in. high, $8.00 per 100. C. Winterich, Defiance, O.

FERNS.

CIBOTIUM SCHIEDEI.

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., $4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 2-in., 50c doz., $4.00 100; 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz., $12.00 100; 5-in., $3.00 doz.; 6-in., $6.00 doz.; 7-in., $9.00 doz. Barrowsii, 2½-in., $3.00 doz., $25.00 100. We have the largest and best stock of ferns and plants in the west. Send for complete list.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Pierson ferns. This is the most beautiful fern that grows, if grown right. Get a sample of our specimens, 6-in., $6.00 per doz.; 7-in., $9.00 per doz. Also Bostons, Elegantissima and Scottii; write for prices.
Yates Floral Co., Canajoharie, N. Y.

Assorted ferns for jardinieres in all the best varieties. Good bushy plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00 per 100; 4-in., $12.00 per 100.
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Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100. In named colors, seedling stock, very bushy, 20-in. plants, $7.80 doz., $60.00 100; 24-in. plants, $9.00 doz., $70.00 100.
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I have two greenhouses running east and west. The south house is 10x70, four and one-half feet to the plates and eight feet to the ridge. The south wall contains twelve inches of glass. The second house is 23x70. In the northeast corner of this house a packing room 9x36 is taken out. The house is ten feet to the ridge. The west end of the two houses is protected by the boiler shed. The east gables are glass. I want to heat with a coil boiler of 2-inch pipe. How many feet of pipe will it take to maintain a temperature of 65 degrees when it is 12 to 15 degrees below zero outside? I should like to use 1½-inch pipe for the returns. What size of firebox will be needed and how much below the returns should the boiler be set?

S. H. B.

A coil boiler to do the work required in your plant should have a capacity for about 1,000 feet of radiation. To provide heat for this the boiler should contain 200 lineal feet of 2-inch pipe if this is the size to be used. The loops should not be too long and should consist of two pipes connected by a return bend. Each pipe entering a manifold tee, or header, at the outside of the boiler as suggested in the cut shown in Florists' Review of December 31, 1903, pp. 269. The large house, 23x70, should have seventeen returns of 1½-inch pipe besides an adequate flow, or riser, which should be three inches in diameter. The smaller house, 10x70, can be heated with eight 1½-inch returns and a 2-inch riser.

L. C. C.

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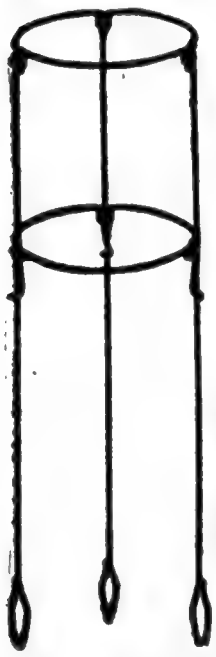
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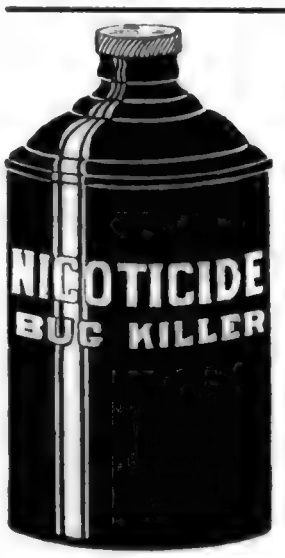
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KANSAS CITY.

The Market.

The past week has been a very busy one for the florists of this city. There have been a large number of decorations and nearly all the dealers report an unusually heavy trade in cut flowers for this time of year. Thanksgiving day brought lots of business and cleaned up most of the stock. All kinds of cut flowers are scarce and bringing much higher prices than usual. It is the same old story about carnations; supply short and demand heavy. Any kind of a carnation sells for 4 cents wholesale, while Enchantress, which is the favorite carnation here, easily brings 6 cents, with not nearly enough to supply the demand. The Kansas-Missouri football game Thanksgiving day made a big demand for mums and practically all the good ones were sold out.

Various Notes.

W. J. Barnes put up the decorations for the Neale-Smith wedding last week. This is probably the largest decoration put up here this season and Mr. Barnes is to be congratulated on the able manner in which he handled it. The reception hall was decorated in American Beauties and Piersoni ferns, with a mantel decoration of red mums and ferns. The parlor, dining room and library were elaborately decorated with palms, ferns and mums. A particularly effective and artistic piece of work was the large staircase, which was decorated with Asparagus plumosus and white bells. Mr. Barnes used over seven loads of palms and ferns, besides the cut flowers. Probably one of the most attractive things about it to W. J. was the check he received, which we understand was large enough to pay several months' coal bills.

W. L. Rock's show window is always one of the sights on Walnut street and is particularly attractive this week.

Miss Jennie Murray reports an unusually heavy Thanksgiving business.

Theodore Kalma is sending in some fine valley.

James Hayes, of Topeka, Kan., was a recent visitor. KAY-SEE.

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" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19.00	"
" No. 3	4x8x18	2.50	"	23.00	"
" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x22	3.00	"	28.50	"
" No. 6	3x8x28	3.75	"	36.00	"
" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x35	6.50	"	62.00	"
" No. 10	7x20x20	7.50	"	67.00	"
" No. 11	3½x5x30	3.00	"	28.50	"

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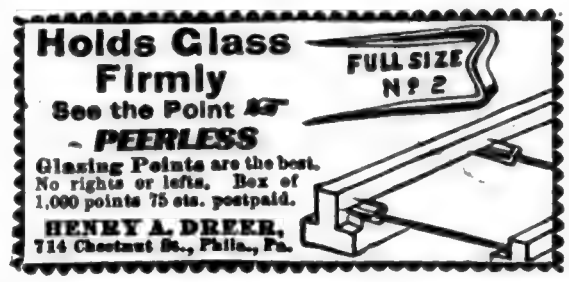
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PIPE VISES New. No. 1 Hinged, grips ⅛-in. to 2-in. pipe, $2.00.

GARDEN HOSE New. ¾-in., guaranteed 100-lbs. pressure, 7½c per ft.; ¾-in , not guaranteed, 4¾c per ft.

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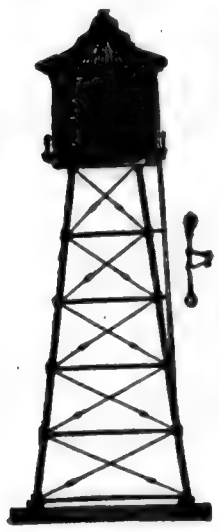
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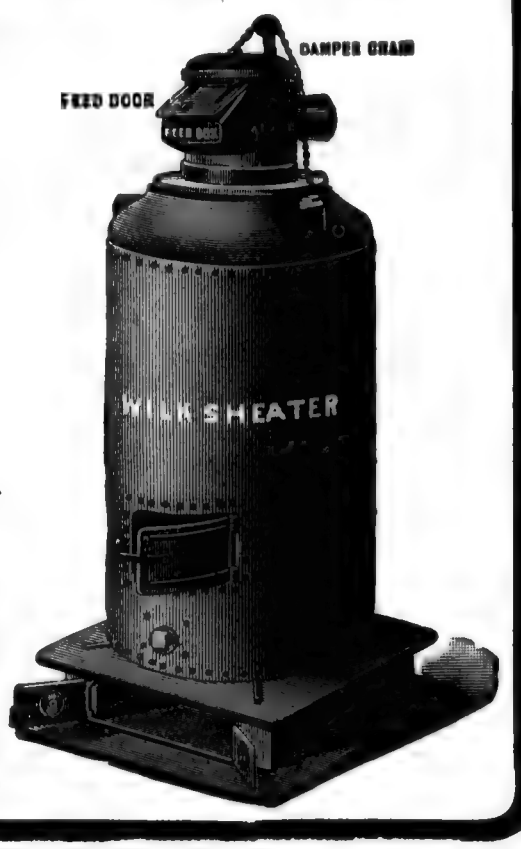
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G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS.

Advance Co.....194
Akehurst & Son.....175
Allen, J. K.....166
American Blower....194
Amling, E. C.....151
Ammann, J. F.....137
Andorra Nurseries..175
Angermueller, G. H..169
Aschmann, Godfrey .178
Atlanta Floral Co....171
Augspurger & Sons..190
Austin, H.....162
Baer, J.....170
Baker, W. J.....163
Baker & Son, C. F....178
Ball, C. D.....163
Baller, F. A.....178
Barker & Co , F. C...162
Barnard Co., W. W...133
Barrows & Son.....180
Bassett & Washburn 168-77
Baumann & Co., L....168
Baumer, A. R 170
Baur Floral Co.....133
Bayersdorfer & Co138-54
Beaven, E. A.....134
Beckert, W. C 161
Beneke, J. J.....171
Benthey-Coatsworth.....168
Berger Bros 163
Berger & Co., H. H...138
Bernheimer, E.....162
Berning, H. G.....169
Berry Seed Co., A. A..160
Black, Chas 175
Blackistone, Z. D.....170
Blind Bros.....170
Bobbink & Atkins .180-90
Boddington, A. T. 133
Bonnet & Blake.....166
Bonnot Bros.....166
Boynton Furnace Co.195
Brague, L. B.....171
Brant, D. Wood 168
Braslan Seed Growers' Co.....160
Breitmeyer's Sons....170
Bruns, H. N 161
Buckbee, H. W.....177
Buckley Co., W.T.....190
Budlong, J. A.....168
Burnham-Hitchings-Pierson Co.....196
Burns Boiler Co.....195
Burpee & Co.....160
Byer Bros.....177
Byer Floral Co.....181
Caldwell Co., W. E...193
Caldwell The Woodsman Co.....168
California Carnation.173
Chicago Carnation...133
Chicago Decorative Material Co.....162
Clarke Bros.....170
Clarke's Sons.....170
Classified Advs.....182
Cleveland Cut Flower Co.....157
Cochran Mushroom & Spawn Co.....161
Columbia Heating...194
Converse Greenhouses.....181
Cotsonas & Co., Geo. .167
Cottage Gardens.....174
Cowee, Arthur 160
Cowee, W. J.....130
Crabb & Hunter.....177
Crawbuck & Wiles...167
Crescent Engraving Co.....160
Critchell, C. E.....169
Cross, Eli.....190
Crowl Fern Co.....162
Cunningham, J H.....130
Currie Bros. Co 161
Cushman Gladiolus Co.....160
Davis Bros. 181
Detroit Cut Flower Supply House.....163
Dietsch Co., A.....191
Diller, Caskey & Co..193
Dillon, J. L.....181
Dillon Greenhouse...193
Dingee & Conard..175-77
Donohoe, Wm H 170
Dorner & Sons Co....176
Dreer, H. A.....179-92
Dreyer, R.....190
Dunford, Jas. W.....181
Dutchess Co. Violet Co.....167
Edwards Floral Hall.170
Edwards & Docker..163
Eickholt, Mrs. Chas..170
Elizabeth Nursery...174
Elliott & Sons.....161
Ellis, F. M.....169
Enterprise Wild Smilax Co.....172
Fellouris, A. J.....167
Fenrich, Jos. S.....167
Fischer, R.....176
Florists' Hall Asso..138
Flower Growers' Market.....168
Foley Mfg. Co.....195
Ford Bros.....166
Froment, H. E.....166
Garfield Avenue Greenhouses.....180
Garland Co., Geo.....196
Garland, Sol.....176
Gay, Chas.....178
Geller Florist Supply Co.....167
Giblin & Co.....195
Goddard, S. J.....176
Graham, H.....170
Greenhouse Co.....193
Grohe, Fred.....173
Gude & Bro., A.....170
Gullett & Sons 177
Gunther, Wm. H.....166
Guttman, A. J. 137-50-56-66-76
Habermehl's Sons...170
Haines, J. E.....133
Hansen, Mrs. M. A ..170
Harrison C. S..... 174
Harrison Pottery.....191
Hart, Geo. B.....176
Hart, James.....166
Hartje, John.....176
Hauswirth, P. J.....170
Heller Bros.....169
Herrmann, A.....138
Hews & Co., A. H....191
Hill Co., E.G.....133
Hills, C. R.....180
Hippard, E.....190
Hitchcock, E H 162
Holton & Hunkle Co.169
Houghton & Clark...170
Hunt, E.H....137-64-65-91
Idlewild Greenhouses.....177
Igoe Bros.....191
Indianapolis Flower & Plant Co.....176
Jablonsky, A.....175
Jackson & Perkins 174-75
Jensen & Dekema. ..176
Johnson & Stokes....161
Johnston Glass Co. .192
Jones, H. T.....174
Jones, P.....168
Kasting, W. F.....133-35
Keller Pottery Co....191
Kellogg, Geo. M.....169
Kenney, H.....167
Kennicott Bros. Co.156-80
Kervan Co.....167
Kessler, P. F.....166
King Construction...195
Klokner, A.....178
Kramer, F. H.....177
Kramer & Son.....190
Kreidler, C. S.....195
Kreshover, L. J.....167
Kroeschell Bros. Co.195
Kuebler, Wm. H.....166
Kuehn, C. A..... ...169
Kuhl, Geo. A.....177
Kyrk, Louis H.....169
Lager & Hurrell.....178
Lang, Julius.....167
Lecakes & Co., N 167
Leedle Floral Co.....175
Leonard Seed Co.....160
Limprecht's Florists' Supply Co.....167
Livingston Seed Co..192
Lovett, J. T.....74
Ludemann, F.....173
McConnell, Alex.....170
McCullough's Sons..169
McKellar, Chas.....168
McKissick, W. E.....163
McManus, Jas.....166
McMorran & Co.....138
Mann, Jr., Alex.....173
Martin Grate Co.....195
Maxwell Mfg. Co.....191
Maull, W. S.....178
Meehan & Sons.....175
Merkel & Son..... .171
Metropolitan Material Co..... 192
Michell Co., H. F.....161
Michigan Cut Flower Exchange.....163
Millang, C.....166
Millang, F.....166
Mills, The Florist....170
Minnesota Spawn Co.....161
Moninger Co., J. C...193
Moon Co., W. H.....175
Moore, Wm. J.....163
Moore, Hentz&Nash.167
Morse & Co., C. C 160
Mosbaek, L.....180
Murdoch, & Co.....163
Murphy, Wm.....169
Murray, Jas. C.....181
Murtfeldt, G. S.....170
National Florists' Board of Trade.....167
National Plant Co....190
Natural Guano Co ...191
Neff, L. I.....171
Neidinger, J. G.....138
Netsch, C. H.....169
Niessen Co., Leo.....163
Niuffer, C M.....175
Palmer & Son.....170
Park Floral Co.....171
Parker-Bruen Mfg...195
Pearson, A. & C.....190
Pennock, S. S.....155
Perkins, J. J.....166
Peterson, J. A 133
Peterson Nursery....175
Phila. Cut Flower Co. 163
Phila. Wholesale Flower Market.....169
Pierce Co., F. O.....192
Pierson Co., F. R.....172
Pilcher & Burrows ..171
Pine Tree Silk Mills.171
Pittsburg Cut Flower Co.. 136-56
Pittsburg Florists' Exchange.....163
Pittsburgh Plate Glass Co..... 192
Poehlmann Bros..134-68
Pollworth Co.....136-70
Quaker City Machine Works.....195
Rackham, Geo. A....180
Randall Co., A. L...136-68
Rawson & Co.....161
Reed & Keller.....138
Regan Ptg. House.. 174
Reid, Edw.....163
Reinberg, Geo.....158
Reinberg, P.....135
Renard, G. W.....180
Rice & Co., M.....138
Richards & Co., F.W..167
Robinson & Co.....171
Rodh, S.....167
Roehrs Co., Julius...178
Rolker & Sons.....174
Rosary Flower Co...170
Rowehl & Granz 160
Royal Tottenham Nurseries 174
Rupp, J. F.....161
Rusconi, D..... 169
Saltford, Geo.....166
Schillo, Adam.....193
Schmitz, F. W. O.....138
Schultheis, A.....181
Scollay, J. A.....196
Scott, John 180
Seligman, J.....166
Shaeffer Floral Co...162
Sharp, Partridge Co..196
Sheridan, W. F.....166
Siebert, C. T.....192
Sievers & Co., J. H...173
Sinner Bros.....168
Skidelsky, S. S 180-90
Skinner, C. W. 195
Slinn & Thompson...167
Slocock, W. C.....174
Smith & Son, N.....180
Smith Co., W. & T....175
Southern Fruit Co...162
South Park Flo. Co...169
Sprague Smith Co....192
Springfield F. Co.....177
Standard Pump & Engine Co.....194
Starke & Kleine.....167
Stenzel Glass Co.....192
Stern & Co., J.....138
Stewart, S. B.....170
Stiles Co.....152
Storrs & Harrison....175
Stuppe, Wm.....177
Superior Machine & Boiler Works.....194
Swanson, Aug. S.....171
Syracuse Pottery Co..191
Tailby & Son 181
Taylor, F G.....173
Teas, E. Y.....175
Thompson Carnation Co., J. D.....176
Thorburn & Co.....161
Totty, C. H.....178
Traendly & Schenck.166
Ullrich, Lewis.....190
U. S. Cut Flower Co..177
Van Houtte, Pere L..174
Vaughan & Sperry. 183-68
Vesey, W. J. & M. S,..178
Vestal & Son 174
Vincent, Jr. & Son, R.190
Virgin, U. J. 171
Wabash R. R.....195
Walker Seed Co.....162
Ward & Co., Ralph M.161
Watkins & Simpson... 159
Weber, C.....150-56-76
Weber, F. C.....170
Weber & Sons.....177
Weiland & Risch.....153
Welch Bros 162
Wertheimber & Co..L.167
Whilldin Pottery Co.191
Whitton, C.....162-78
Whitton, S.....180
Wiboltt R.....160
Wickham Bros.....158
Wietor Bros.....152-68
Wild, G. H.....175
Wilks Mfg. Co.....193
Winter, Wm.....180
Winterson Co.....154
Wittbold Co.....170-81
Wolf & Bro., A. Q....195
Woodfall, E 176
Woodruff & Sons.....160
Yates, G. A.....162
Young, John.....166
Young, J. W.....163
Young, Thos 166
Young & Co., A. L....166
Zangen, O. V 160
Zech & Mann.....168

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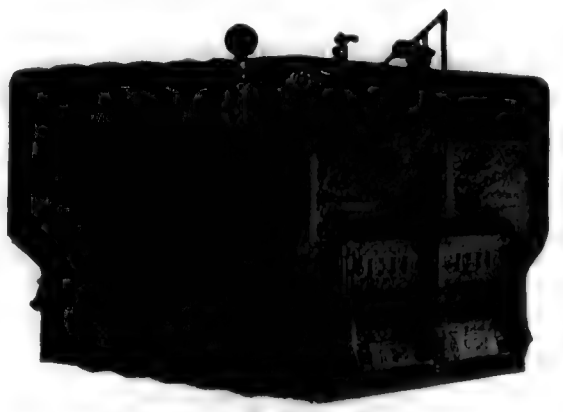
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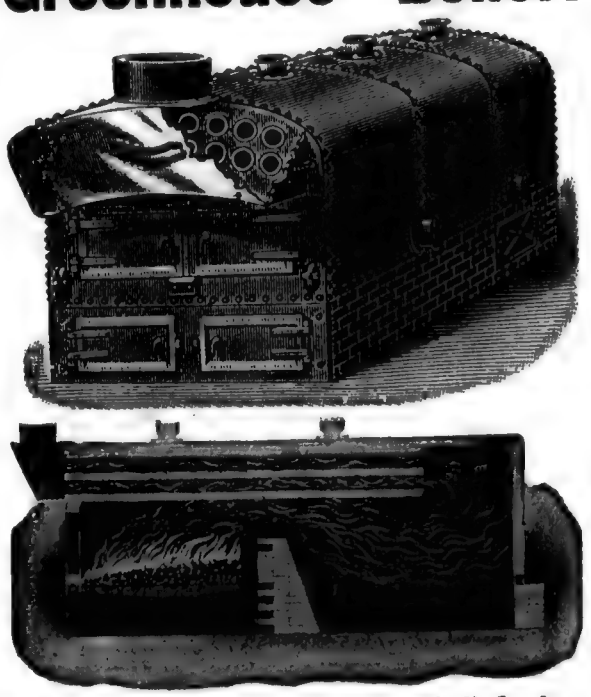
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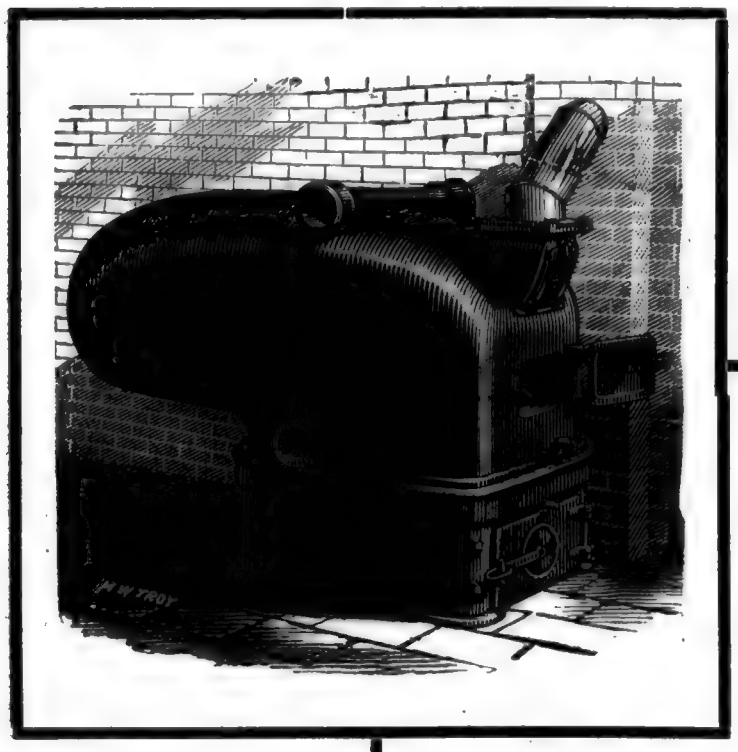
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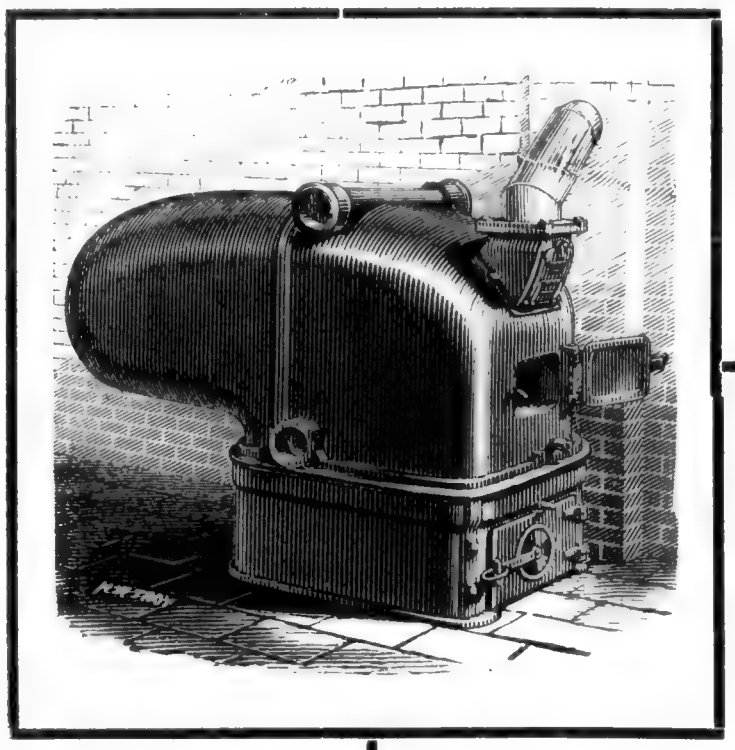
FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN



Christmas Number

CHICAGO & NEW YORK-DECEMBER 14, 1905



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Christmas Number

CHICAGO & NEW YORK-DECEMBER 14, 1905



Christmas Greetings

AND HERE'S

A QUESTION FOR YOU

If YOU want a greenhouse for profit it does not mean you want the cheapest, but the least expensive in the end.

If YOU want a greenhouse built to meet certain conditions and requirements you must go to people who know how to meet these conditions and requirements.

If YOU want a greenhouse that will "stand up" to specifications, it must be laid out along lines that are known to be successful, and must be built of materials that have been stamped with the approval of severe tests and long usage.

Each greenhouse designed and erected by The B.-H.-P. Co. is individual in itself.

Give us your general scheme of what you desire and our experts stand ready to work up plans for you without cost.

These plans and specifications are based on 50 years of greenhouse building.

We have proven that only the best houses grow the best plants.

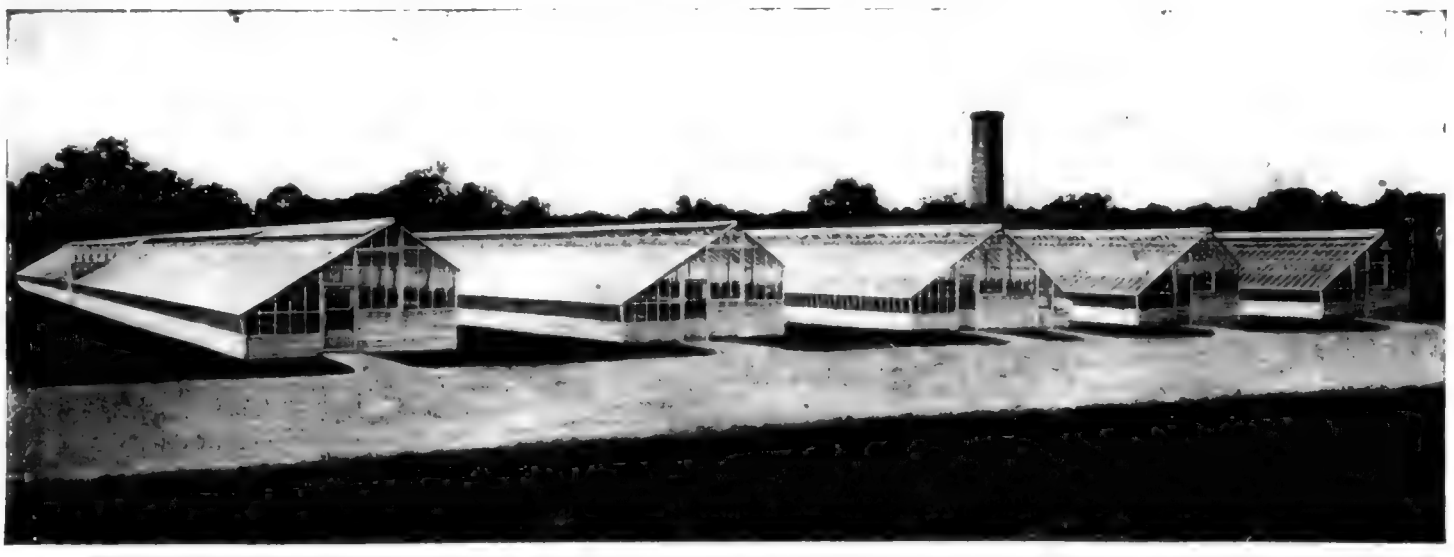
Proof of this proof shown in the collection of cuts L-G we are glad to send you

Burnham=Hitchings=Pierson Co.

GREENHOUSE DESIGNERS AND MANUFACTURERS

1133 Broadway, Corner 26th Street, New York

BOSTON BRANCH, 819 TREMONT BLDG.



THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, DECEMBER 14, 1905. No. 420.

Lily of the Valley

	Per 1000	Per case of 2500
"Wedding Bells" Brand, unequaled for early flowering	$14.00	$34.00
Quality Berlin Red Seal Brand	12.00	29.50
Selected Hamburg, for late forcing	10.00	24.50

Cold Storage Valley, especially selected and packed for cold storage, always on hand, shipped in any quantity and on any date required, $15.00 per 1000.

Arthur T. Boddington,
SEEDSMAN
342 West 14th St., NEW YORK.

Asparagus Plumosus Seed

Ready for Delivery Greenhouse Grown

$5.00 per 1000;
$22.50 per 5000; **$40.00** per 10,000
95 per cent guaranteed to germinate.

WM. F. KASTING, Wholesale Florist
383-387 Ellicott St., Buffalo, N. Y.

For the Holiday Trade I have to offer in choice quality

Begonia "Gloire de Lorraine"

3-inch pots, for Jardinieres	$0.20 each
4-inch pots, nice plants, well flowered	.50 each
5-inch pots, nice plants, well flowered	.75 each
6-inch pots, nice specimens, well flowered	1.50 each
7-inch pots, nice specimens, well flowered	2.00 each
8-inch pots, large specimens, well flowered	3.00 each
10-inch pots, large specimens, well flowered	4.00 each

In light pink I have to offer, 5-inch pots, 75c each; 6-in. pots, $1.25 each.

Begonia "Turnford Hall" New white, shaded delicate pink.

3-inch pots	$0.25 each	7-inch pots	$1.50 each
4-inch pots	.50 each	8-inch pots	3.00 each
6-inch pots	1 25 each	10-inch pots	4.00 each

Our Begonias were never finer than this season.
Can supply in large quantities.

J. A. Peterson, Westwood, Cincinnati, O.

Hydrangea Otaksa

Fine Field-Grown plants, $6.00 per 100.

For EASTER and SPRING FORCING. ORDER NOW.

FICUS BELGICA

Exceptional values, perfect plants, from 5-inch pots, 25c each; 6-inch, 35c each; 7-inch, 50c each.

Cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., -- ERIE, PA.

NEW SCARLET CARNATION

"JOHN E. HAINES"

A commercial carnation that will be grown in the future more extensively than any other scarlet. It is an early, free and continuous bloomer; produces flowers of the largest size on long, strong stems, right from the start. Its fragrance is unexcelled; form and color ideal. PLACE YOUR ORDERS AT ONCE TO SECURE JANUARY DELIVERY.

ROOTED CUTTINGS, $12.00 per 100; **$100.00** per 1000. Write for quotations for larger quantities.

INTRODUCERS

CHICAGO CARNATION CO., JOLIET, ILL. **JOHN E. HAINES,** BETHLEHEM, PA.

GERANIUMS Standard varieties, 2½-inch, $25.00 per 1000.

SALVIAS Dwarf early-flowering, French, 2½-inch, $25.00 per 1000.

MOONVINES 2½-inch, $25.00 per 1000.

BOSTON FERNS Fine, 2½-in., $35.00 per 1000.

SCOTTII Fine, 2½-in., $50.00 per 1000.

ASPARAGUS PLUMOSUS Fine, 2½-in., $38.00 per 1000.

Orders booked for the best mums of the year, **TOUSET** (early Chadwick), **JEANNE NONIN** (finest late white in existence), **ROI D' ITALIE** (best Oct. globe), $10.00 per 100; $80.00 per 1000. Early 1906 delivery.

THE E. G. HILL CO., RICHMOND, IND.

Headquarters for.... **All Xmas Decorations** Send for Special Circular

50,000 CHRISTMAS TREES — Norway Spruce of perfect shape, well branched

Fresh cut and sure to please everybody. **Please ORDER NOW.**

CARLOAD LOTS A SPECIALTY.—Wire or write for prices.

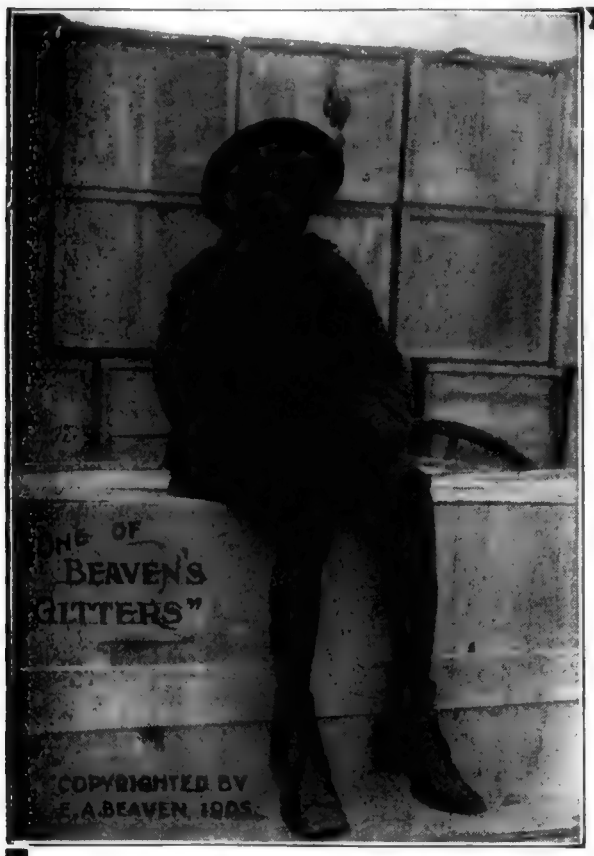
4 to 6 feet	$ .20 each;	$1.75 per doz.;	$12.00 per 100
6 to 8 feet	.30 "	2.70 "	18.00 "
8 to 10 feet	.50 "	5.00 "	40.00 "
10 to 12 feet	1.00 "	9.00 "	70.00 "

Larger trees for churches and halls, $2.00, $3.00, $5.00, etc., according to size.

Mail, phone or wire your order to

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

Telephones, Main 2135 and 2170.



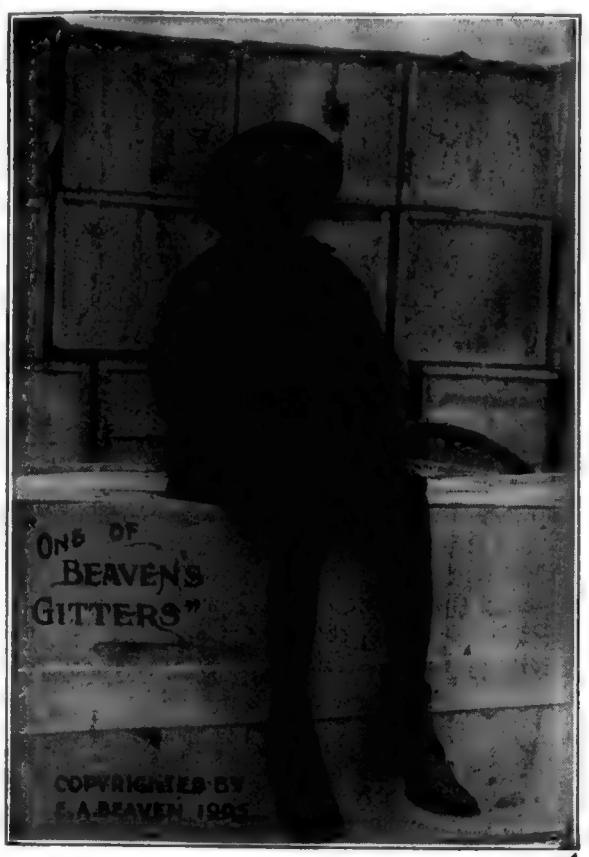
"ALL ROADS LEAD TO"

E.A. Beaven

EVERGREEN, ALA.

SOUTHERN SMILAX..... SPECIALIST

"If a man can write a better book, preach a better sermon, or make a better mouse-trap than his neighbor, though he build his house in the woods, the world will make a beaten path to his door."—Ralph Waldo Emerson.



Southern Wild Smilax **Gray Moss** **Fancy Ferns**
Mistletoe **Palm Leaves** **Palm Crowns**
Long Needle Pines **Leucothoe Sprays**
Magnolia Foliage **Green Sheet Moss**

YOU WILL WANT THEM ALL FOR **CHRISTMAS.**

GET THE LIST FOR THE ASKING AND THE DISCOUNT FOR EARLY BOOKING.

SINNER BROS.

58-60 Wabash Ave., Chicago

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES

Long stems	$12.00 per doz.
30-inch stems	10.00 "
24-inch stems	8.00 "
20-inch stems	6.00 "
15-inch stems	4.00 "
12-inch stems	3.00 "
Short stems	$1.50 to 2.00 "
Bride, Maid, Gate, Chatenay, fancy	$12.00 to $15.00 per 100
Bride, Maid, Gate, Chatenay, good	6.00 to 10.00 "
Liberty, Richmond, fancy	$20.00 to 25.00 per 100
Liberty, Richmond, good	10.00 to 18.00 "
Carnations, good	4.00 to 5.00 "
Carnations, fancy	6.00 to 8.00 "
Violets, double	2.00 to 2.50 "
Violets, single	1.00 to 1.50 "
Paper Whites	3.00 to 4.00 "
Romans	3.00 to 4.00 "
Callas	2.00 per doz.
Ferns	$2.00 per 1000

All other stock in season at current market rates; prices subject to change.

WE WANT TO SUPPLY YOUR CHRISTMAS NEEDS

We are using our very best efforts to build up a steady shipping trade in Wholesale Cut Flowers. This can only be done by always giving satisfaction to our customers.

We have every facility for prompt and careful shipment of stock. Besides the cut from our own large greenhouses we have all the stock in the Growers' Market to draw upon. Give us a trial and you

WILL LET US HAVE YOUR STANDING ORDER THIS SEASON

WIETOR BROS.

51 Wabash Avenue Chicago

WHOLESALE GROWERS OF CUT FLOWERS

WE ARE VERY PLEASED TO REPORT THAT

Our BEAUTIES

are better now than they were when they took First Premium at the Great Chicago Show. We shall have a large cut

For Christmas

Also Richmond, Liberty and all Other Roses

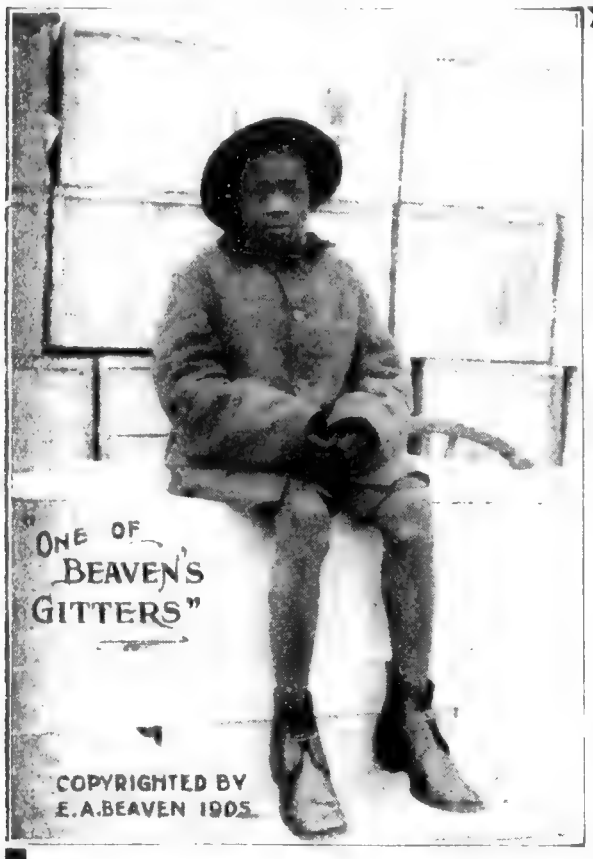
We have all the standard and best new **CARNATIONS** and can supply best grade in quantity.

CHRISTMAS PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$12.00
36-inch stems	10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
8-inch stems	$1.50 to 2.00

	Per 100
Brides, fancy	$10.00 to $15.00
" good	6.00 to 8.00
Bridesmaids, fancy	10.00 to 15.00
" good	6.00 to 8.00
Liberty, fancy	$20.00
" good	$8.00 to 15.00
Richmond, fancy	20.00
" good	8.00 to 15.00
Meteor, fancy	10.00 to 15.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 15.00
" good	6.00 to 8.00
Golden Gate, fancy	10.00 to 15.00
" good	6.00 to 8.00
Perle	6.00 to 10.00
Roses, our selection	6.00
CARNATIONS, good	5.00
" fancy	6.00
Chrysanthemums, fancy, per doz.	$2.00 to 2.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.



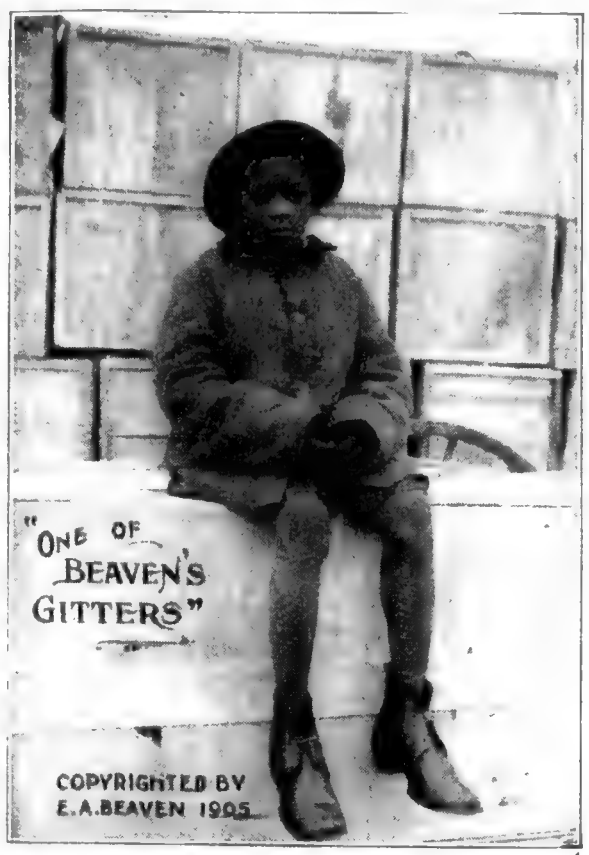
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Magnolia Foliage **Green Sheet Moss**

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SINNER BROS.

58-60 Wabash Ave., Chicago

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES

Long stems	$12.00 per doz.
30-inch stems	10.00 "
24-inch stems	8.00 "
20-inch stems	6.00 "
15-inch stems	4.00 "
12-inch stems	3.00 "
Short stems	$1.50 to 2.00 "
Bride, Maid, Gate, Chatenay, fancy	$12.00 to $15.00 per 100
Bride, Maid, Gate, Chatenay, good	6.00 to 10.00 "
Liberty, Richmond, fancy	$20.00 to 25.00 per 100
Liberty, Richmond, good	10.00 to 18.00 "
Carnations, good	4.00 to 5.00 "
Carnations, fancy	6.00 to 8.00 "
Violets, double	2.00 to 2.50 "
Violets, single	1.00 to 1.50 "
Paper Whites	3.00 to 4.00 "
Romans	3.00 to 4.00 "
Callas	2.00 per doz.
Ferns	$2.00 per 1000

All other stock in season at current market rates; prices subject to change.

WE WANT TO SUPPLY YOUR CHRISTMAS NEEDS

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We have all the standard and best new **CARNATIONS** and can supply best grade in quantity.

CHRISTMAS PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$12. 0
36-inch stems	10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
8-inch stems	$1.50 to 2.00

	Per 100
Brides, fancy	$10.00 to $15.00
" good	6.00 to 8.00
Bridesmaids, fancy	10.00 to 15.00
" good	6.00 to 8.00
Liberty, fancy	$20.00
" good	$8.00 to 15.00
Richmond, fancy	20.00
" good	8.00 to 15.00
Meteor, fancy	10.00 to 15.00
" good	6.00 to 8.00
Chatenay, fancy	10.0 to 15.00
" good	6.00 to 8.00
Golden Gate, fancy	10.00 to 15.00
" good	6. 0 to 8.00
Perle	6.00 to 10.00
Roses, our selection	6. 0
CARNATIONS, good	5.00
" fancy	6. 0
Chrysanthemums, fancy, per doz.	$2.00 to 2.5

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

For Christmas

OUR GROWERS ARE IN FULL CROP FOR CHRISTMAS AND QUALITY IS "O. K." WE SHALL BE ESPECIALLY STRONG ON

ROSES AND CARNATIONS

GIVE US YOUR ORDERS AND WE WILL TAKE THE VERY BEST CARE OF YOU

CHRISTMAS PRICE LIST

BEAUTIES—	Per doz.
Extra long stem	$12.00
36-inch stem	10.00
30-inch stem	9.00
24-inch stem	8.00
20-inch stem	6.00
18-inch stem	5.00
15-inch stem	4.00
12-inch stem	3.00
8-inch stem	$1.50 to 2.00

	Per 100	
Bride, select	$10.00 to	$15.00
" good	6.00 to	8.00
Maid, select	10.00 to	15.00
Maid, good	$ 6.00 to	$ 8.00
Meteor, select	10.00 to	15.00
" good	6.00 to	8.00
Chatenay, select	10.00 to	15.00
" good	6.00 to	8.00
Golden Gate, select	10.00 to	15.00
" " good	6.00 to	8.00
Liberty, select	20.00 to	25.00
" good	10.00 to	18.00
Richmond, select	20.00 to	25.00
" good	10.00 to	18.00
Roses, our selection		6.00
Carnations, fancy	6.00 to	8.00
" good	4.00 to	5.00

	Per 100	
Violets, double	$ 2.00 to	$ 2.50
" single	1.50 to	2.00
Valley	4.00 to	5.00
Romans, Paper Whites	3.00 to	4.00
Poinsettias, per doz.,	3.00 to	5.00
Callas "		2.00
Harrisii "		2.00
Smilax "		2.00
Asparagus, per string,	.35 to	.50
" per bunch,	.75 to	1.00
Sprengeri "	.35 to	.50
Ferns, per 1000, $2.00		.25
Galax " 1.00		.15

☞Special fancy stock billed accordingly.

Our business is increasing nicely, which is evidence that we have the stock and facilities to please YOU. Let us have your order now and we will handle it so as to add you to our list of regular customers.

ZECH & MANN

Wholesale Florists, 51 Wabash Ave., CHICAGO

L. D. Phone Central 3284

Christmas Flowers

DURING the Holidays it is of the utmost importance to get FRESH Flowers, as prices are high. We GUARANTEE OUR FLOWERS to be **FRESH** and also to arrive in GOOD CONDITION. We sell only the stock we grow and have ample facilities to carefully handle it. Our BEAUTIES, ROSES, CARNATIONS, BULB STOCK and GREENS are the best in this market.

Write us for special Christmas price list and buy your flowers direct of the growers; no middlemen to rehandle the stock.

Bassett & Washburn

STORE AND OFFICE
76 Wabash Ave., Chicago.

GREENHOUSES
Hinsdale, Ill.

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF

CUT FLOWERS

51 Wabash Avenue, CHICAGO

We are growing 115,000 **BEAUTIES** and have a phenomenal crop

FOR CHRISTMAS

ESPECIALLY STRONG ON THE POPULAR SHORT TO MEDIUM LENGTHS

Largest Cut we ever had of **LIBERTY** Just right Also Richmond

Send to us for all your needs in Roses and Carnations, get the freshest stock, with best keeping quality and have the assurance of supplies such as can only come from a million, two hundred thousand (1,200,000) feet of modern glass. :: :: :: :: :: :: :: :: :: ::

CHRISTMAS PRICE LIST

BEAUTIES.	Per doz.
Extra long	$10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
Short Stems	$1.50 to 2.00

	Per 100
BRIDES, good	$10.00 to $15.00
" medium	6.00 to 8.00
MAIDS, good	10.00 to 15.00
" medium	6.00 to 8.00

	Per 100
LIBERTY, extra select	$25.00
" select	20.00
" good	15.00
" medium	$ 8.00 to 12.00
" short	6.00
RICHMOND, extra select	25.00
" select	20.00
" good	15.00
" medium	8.00 to 12.00
" short	6.00
CHATENAY, extra select stems, 30-inch or over	20.00
" select	15.00

	Per 100
CHATENAY, good	$12.00
" medium	$ 8.00 to 10.00
" short	5.00 to 6.00
SUNRISE, extra select	20.00
" select	15.00
" good	12.00
" medium	8.00 to 10.00
" short	5.00 to 6.00
UNCLE JOHN, good	10.00 to 15.00
" " medium	6.00 to 8.00
PERLE	6.00 to 10.00
GOLDEN GATE	6.00 to 15.00
CARNATIONS, fancy	8.00
" good	5.00 to 6.00

ROSES—Our Selection, short to medium stems, all fresh stock, $6.00 per 100

NO CHARGE FOR PACKING.

For Christmas

Shall have large quantities of **Beauties, Bridesmaids, Brides, Richmond, Liberty** and **Carnations** of the best quality. There is never enough select stock to supply all buyers and the sooner you place your order the better the service. Do not turn down any orders for **Beauties,** as we shall have enough to supply you, and very choice stock; none better on this market. Send your order now and send your addition later.

CHRISTMAS PRICE LIST

Subject to change without notice.

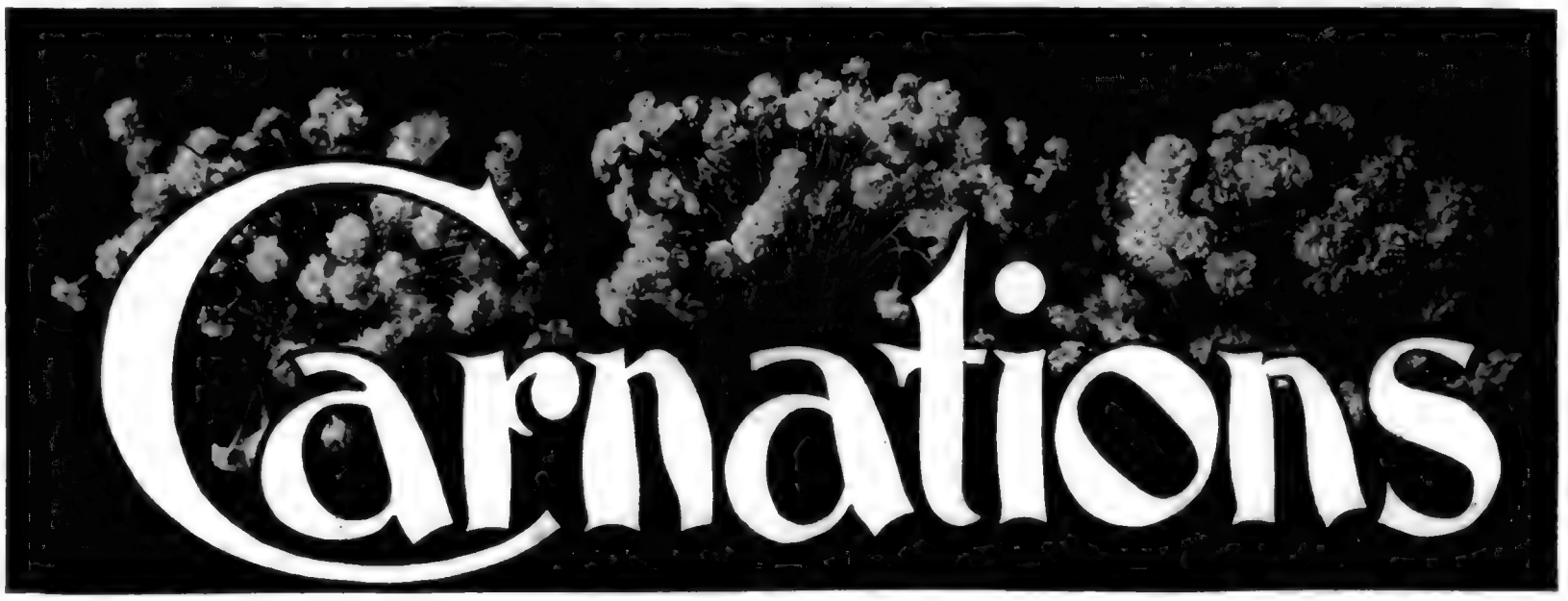
AMERICAN BEAUTIES	Per doz.
Extra long stems	$12.00
36-inch stems	10.00
30-inch stems	9.00
24-inch stems	8.00
21-inch stems	7.00
18-inch stems	6.00
15-inch stems	5.00
12-inch stems	4.00
Short stems	$1.50 to 2.50

	Per 100
Maids and Brides, select	$12.00 to $15.00
" " " good	8.00 to 10.00
Richmond, select	25.00
" good	10.00 to 15.00
Liberty, select	20.00
" good	8.00 to 15.00
Chatenay	10.00 to 20.00
CARNATIONS, fancy	8.00 to 10.00
" good	5.00 to 6.00

Poinsettias, extra fancy stock, $3.00 to $5.00 doz. Valley, Romans, Paper Whites, Callas, Violets, Smilax, Asparagus, Sprengeri and all other stock at market prices. Extra special stock billed accordingly. Cheaper roses and carnations can be had upon application, but will not entertain any complaint on same.

GEO. REINBERG

Wholesale Grower, 51 Wabash Ave., Chicago



We shall have large supplies of **Carnations, Roses, Violets, Poinsettias, etc.,** for **Christmas.** Now booking orders at the following prices:

BEAUTIES	Per doz.
36-inch stems	$12.00
30-inch stems	10.00
24-inch stems	9.00
20-inch stems	8.00
15-inch stems	6.00
12-inch stems	$3.00 to 4.00
8-inch stems	1.50 to 2.00

	Per 100
Brides, fancy	$12.00 to $15.00
" good	6.00 to 10.00
Maids, fancy	12.00 to 15.00
" good	6.00 to 10.00
Liberty and Richmond, fancy	$20.00 to $25.00
" " " good	10.00 to 18.00
Golden Gate, fancy	12.00 to 15.00
" " good	6.00 to 10.00
Roses, our selection	6.00
Carnations, select	4.00 to 6.00
" fancy	8.00 to 10.00
Violets, double	2.00 to 2.50
" single	1.00 to 1.50
Valley	4.00 to 5.00
Callas	doz. 2.00
Harrisii	doz. 2.50

	Per 100
Paper Whites, Romans	$3.00 to $4.00
Mignonette	2.00 to 8.00
Stevia	2.00 to 3.00
Leucothoe	.75
Adiantum	1.00
Smilax	doz. 2.00
Asparagus Strings	each .50
Asparagus Sprays	bunch .35 to 1.00
Sprengeri	bunch .35
Galax, per 1000, $1.25	.15
Ferns, per 1000, $2.00	.25

Subject to change without notice.

Let us have your order in good season and we will take the best of care of you.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave. CHICAGO

"The Early Bird Catches the Worm"

OUR ★★★ SELECTED DELAWARE HOLLY

The demand for our celebrated Three-Star Holly has increased each season, thereby proving our customers' appreciation of our efforts to supply Holly of the finest quality obtainable.
Per case, $5.00; 5 cases, $22.50.

Best Quality SOUTHERN HOLLY

For decorative work and ordinary use this Holly will be found very desirable and a big money saver. Per case, $4.50;
5 cases, $20.00.

Best Made HOLLY WREATHS

Single, wound one side, 11 in. diameter, $1.25 per doz.; $10.00 per 100.
Single, wound one side, 12 in. diameter, $1.50 per doz.; $11.50 per 100.
Double, wound both sides, 12 in. diameter, $2.35 per doz.; $18.00 per 100.
Single, wound one side, 14 in. diameter, $2.00 per doz., $14.00 per 100.
Double, wound both sides, 14 in. diameter, $2.75 per doz.; $21.00 per 100.
Double, wound both sides, 18 in. diameter, for store and church decoration, $6.00 per doz.

Order Now
We ship when you SAY THE WORD

CHRISTMAS CUT FLOWERS

Time to think about your Holiday Stocks. We are prepared to take care of your needs. Write us your probable wants NOW. We'll try and make it worth your while to look to us for your supply.

CHICAGO MARKET QUOTATIONS

Catalogue Free

SOUTHERN WILD SMILAX Selected Stock

Through special contract arrangements with a thoroughly practical shipper in the South we can promise our patrons a superior quality of Wild Smilax, and while we shall always endeavor to carry a good supply on hand, it will be well for customers, when possible, to send us their orders a few days in advance of the time it is wanted.

No. 1 case, 200 sq. ft. surface, $3.00
No. 2 case, 400 " " 4.00
No. 3 case, 600 " " 5.00

IMMORTELLES

Direct importations.

White, best quality, 25c per bunch; $2.65 per doz.; $20.00 per 100.
Purple, scarlet.....25c per bunch; $2.65 per doz.; $20.00 per 100.
Pink, lavender.....25c per bunch; $2.65 per doz.; $20.00 per 100.
Blue, black.....25c per bunch; $2.65 per doz.; $20.00 per 100.
Green, brown.....25c per bunch; $2.65 per doz.; $20.00 per 100.
Orange.....25c per bunch; $2 65 per doz.; $20.00 per 100.
Yellow, natural flowers....22c per bunch; $2.25 per doz.; $18.00 per 100.
Special price made on case lots of 125 bunches.
We guarantee our Immortelles to be strictly first-class in every respect.

EVERGREEN WREATHS

Decorated with Red and Yellow Immortelles.

Single, wound one side, 12 in. diameter ....$1.25 per doz.; $8.00 per 100.
Double, wound both sides, 12 in. diameter.. 1 50 " 10.00 "
Double, extra heavy, 12 in. diameter..... 2.00 " 15.00 "

EVERGREEN WREATHING OR "ROPING"

Light grade .....$3.50 per 100 yards.
Medium grade ..... 4.00 " "

LAUREL WREATHING

Made of Dark Green Laurel Leaves, wound on rope and made extra heavy. Weight about 70 lbs. to 100 yards.
Per 100 yards, $5.00; 50 yards, $2.75; 20 yards, $1.50.

MISTLETOE

Delivery about December 15th.
Extra quality.....25c per lb.; 10 lbs., $2.25; 25 lbs., $5.00.
Can be shipped by express only.

PALMETTO LEAVES (Sabal)

Especially recommended for church, hall and store decorations, 60c per doz.; $3.50 per 100.

CHAMAEROPS PALM CROWNS

These have much the appearance of a growing palm, and when placed in a flower pot, filled with damp soil or sand, the decorative effect is most beautiful. Crowns, each containg 5 to 10 leaves, per crown, 40c each; $4.00 per doz.

MAGNOLIA WREATHS

Made with Magnolia Leaves wound on reed and decorated with Immortelles. A good seller. 11-inch, $1.25 per doz.

SOUTHERN NEEDLE PINES

$2.40 per doz.; $15.00 per 100; according to size.

WINTERSON'S "IDEAL" FOLDING CHRISTMAS BELLS

The bell for high class trade

6-in.....7c each; $ .75 per doz.
9-in.....12c " 1.25 "
10-in.....30c " 3.50 "

CHRISTMAS OR WINTER BERRIES

Per case, about 8x30x20 inches.....$3.00 each.

SOUTHERN LEUCOTHOE SPRAYS

Graceful, easily arranged, bright and cheerful, $1.25 per 100; $10.00 per 1000.

WIRE RINGS

For Holly Wreaths, etc. 10-in., 40c per 100; 11-in., 45c per 100; 12-in., 50c per 100; 14-in., 60c per 100.

WIRE, ANNEALED, Bright.

No. 20..... 10c per lb.; 60c per 12-lb. stone.
No. 22..... 10c " 70c " "
No. 24..... 10c " 80c " "
No. 26..... 12c " 90c " "
No. 28..... 15c " $1.05 " "
No. 32..... 20c " 1.35 " "
No. 36..... 25c " 1.75 " "

Winterson's Beautiful New

Southern Galax Leaves

Green and Bronze. Long stems for florists use and holiday trade.

E. F. WINTERSON CO.

45-49 Wabash Ave., CHICAGO.

We shall have for CHRISTMAS A full line of the best stock on this market, such as

Beauties, Richmond, Brides and Maids, CARNATIONS, VIOLETS, VALLEY, Poinsettias and Green Stock

IN QUANTITY

NOTE PRICE LIST ATTACHED.

CHRISTMAS PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$10.00 to $12.00
24 to 28-inch	6.00 to 8.00
15 to 20-inch	3.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 2.00
ROSES (Teas)	Per 100
Brides and Maids	$6.00 to $15.00
Richmond, Liberty	10.00 to 25.00
Golden Gate	6.00 to 15.00
Perle	6.00 to 12.00
Kaiserin	6.00 to 15.00
Roses, our selection	6.00
CARNATIONS	4.00 to 5.00
Fancy	6.00 to 8.00
MISCELLANEOUS	
Poinsettias, per doz	3.00 to 5.00
Violets, double	2.00 to 2.50
Violets, single	1.00 to 1.50
Harrisii Lilies, per doz	2.00
Callas, per doz	2.00
Valley	4.00 to 5.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
GREENS	
Smilax Strings, per doz	2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, each	.35
Sprengeri Bunches, each	.35
Adiantum, per 100	.75
Ferns, Common, per 1000	2.00
Galax, G. and B., per 1000	1.50
Leucothoe Sprays, per 1000	7.50

SUBJECT TO MARKET CHANGE.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO

Merry Christmas

J. A. BUDLONG
RELIABLE GROWER AND SHIPPER OF CUT FLOWERS
37-39 Randolph St. CHICAGO
Price List on Application.

Happy New Year

The Benthey-Coatsworth Co.

Wholesale Cut Flowers

35 Randolph St., Chicago

CHRISTMAS PRICE LIST

	Per doz.
AMERICAN BEAUTIES—	
Specials	$12.00
30-inch stem	10.00
24-inch stem	8.00
18-inch stem	6.00
15-inch stem	5.00
12-inch stem	3.00
ROSES—	Per 100
Maids and Brides	$6.00 to $15.00
Maids and Brides, specials	18.00
Liberty	6.00 to 18.00
Richmond	6.00 to 18.00
Killarney	6.00 to 18.00
Chatenay	6.00 to 15.00

	Per 100
ROSES—	
Uncle John	$6.00 to $15.00
Carnations	4.00 to 6.00
Valley	4.00 to 5.00
Romans	4.00
Paper Whites	4.00
Violets	2.00 to 2.50
Stevia	1.50
Poinsettias	25.00 to 35.00
Callas	15.00 to 18.00
Longiflorum	15.00 to 20.00
Asparagus per string,	.30 to .50
Smilax "	.15
Common Ferns per 1000,	1.75

C. W. McKELLAR

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS

and all Fancy Flowers
Holly, Green and
Decorative Stock

SEND FOR COMPLETE PRICE LIST.

Sheet Moss, per bag, $2.00

For Christmas!

	Per doz.
ORCHIDS, a specialty	
Cattleyas	$8.00 to $12.00
Dendrobium Formosum	5.00 to 6.00
Cypripediums	2.00 to 3.00
Assorted Orchids per box,	5.00 to 25.00
Beauties, Extra Fancy	12.00
" 24 to 36-in. stems	8.00 to 10.00
" 15 to 20-in. stems	5.00 to 6.00
" Short stems	1.50 to 3.00
	Per 100,
Brides, Maids, Ivory, firsts	10.00 to 15.00
" " " seconds	6. 0 to 8.00
Perle, Gate, firsts	10.00 to 15.00
" " seconds	6 00 to 8.00
Liberty, Richmond	10.00 to 25.00
Chatenay, Sunrise, firsts	12.00 to 20.00

	Per 100.
Chatenay, Sunrise, seconds	$8.00 to $10.00
Roses, my selection	6.00 to 8.00
Carnations, large fancy	6.00 to 10.00
" good stock	4.00 to 5.00
Violets, double	2.00 to 2.50
" single	1.50 to 2.00
	Per doz.
Poinsettias, fancy	$4.00 to $5.00
" small	3.00
Callas, Harrisii	2.00
	Per 100.
Valley	$4.00
Paper Whites, Romans	$3.00 to 4.00
Stevia	1.50 to 2.00

	Per 100.
Mignonette	$4.00 to $6.00
Marguerites	1.00 to 2.00
Smilax per doz.	2.00
Asparagus per string	.35 to .50
Plumosus, Sprengeri bunch	.35 to .75
Adiantum per 100	1.00
Ferns per 1000	2.00
Galax "	1.00
Leucothoe per 100	.75
Red Berries per case	2.00 to 3.00
Mistletoe per lb., 25c; 25 lbs.,	5.00
Boxwood Sprays per lb.,	.15

Wild Smilax, per case, $3.00, $4.00, $5.00, $6.00

Prices subject to change without notice.

HAVE YOU TAKEN NOTE OF THE WAY THE STOCK FROM

POEHLMANN

SWEPT THE DECKS AT THE BIG FLOWER SHOWS?

We positively will give all orders careful attention; with BEST STOCK for the price.
ORDER EARLY.
Will have a large supply.

If you want the best stock the market affords, NOW you know where to get it.

LET US HANDLE YOUR STANDING ORDERS THIS SEASON.

Orders from parties not already on our books and not known to us will be shipped C. O. D. Will not have time to look up references during the holidays.

In effect Dec. 20, 1905 **Christmas Price List** SUBJECT TO CHANGE WITHOUT NOTICE

American Beauties	Per doz.
Extra long stem	$12.00
36-inch stems	10.00
30 "	9.00
24 "	8.00
20 "	6.00
18 "	5.00
15 "	4.00
12 "	3.00
Short stems	$1.50 to $2.00

	Per 100
Richmonds	$12.00 to $25.00
Liberty	12.00 to 25.00
Maids	10.00 to 18.00
Brides	10.00 to 18.00
Chatenay	10.00 to 15.00
Sunrise	8.00 to 15.00
Gates and Uncle John	10.00 to 15.00
Perles	10.00 to 15.00
Short stemmed roses	6.00 to 10.00
Special fancy long stem charged accordingly.	

	Per 100
Carnations	$6.00
" fancy	$ 8.00 to 10.00
Harrisii, very fine	20.00
Violets	1.50 to 2.50
Asparagus—Sprays	4.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	3.00 to 4.00
Paper Whites	4.00
Smilax $2.00 per doz. **Ferns** $2.00 per 1000	

MERRY CHRISTMAS MUMS.....$3.00 per doz.

ALL OTHER STOCK AT MARKET PRICES.

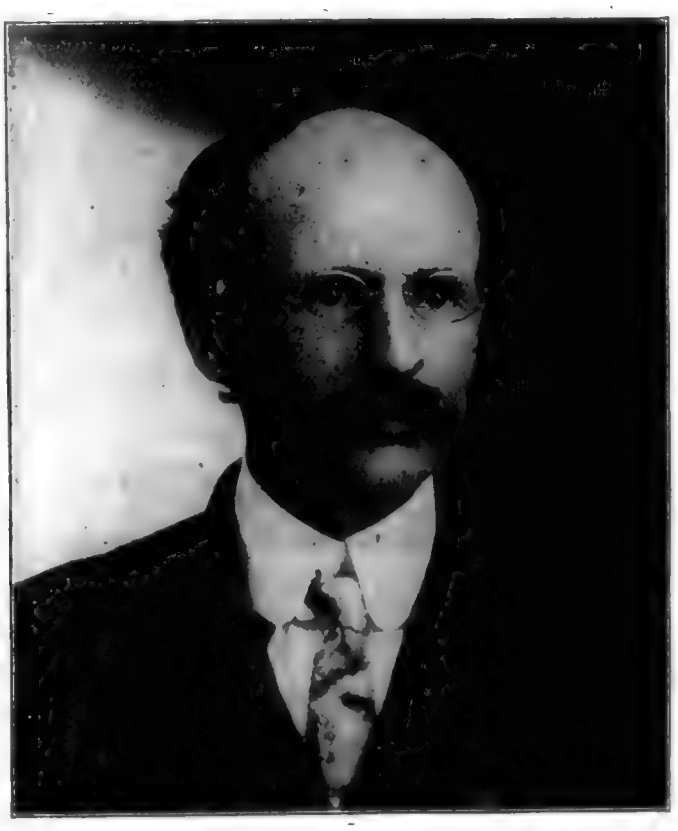
POEHLMANN BROS CO., 35-37 Randolph Street, **Chicago**

L. D. Phone Central 3573.

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Special Christmas Offer

Southern Decorative EVERGREENS



CALDWELL THE WOODSMAN
The man who gave you the Wild Smilax.

CURRENT PRICES:

SOUTHERN WILD SMILAX

Packed in six different sizes.

No. 1, weight 15 lbs., covers 100 sq. ft. wall space	$1.00
No. 2, weight 20 lbs., covers 200 sq. ft. wall space	1.50
No. 3, weight 25 lbs., covers 300 sq. ft. wall space	2.00
No. 4, weight 35 lbs., covers 400 sq. ft. wall space	2.50
No. 5, weight 40 lbs., covers 500 sq. ft. wall space	2.75
No. 6, weight 50 lbs., covers 600 sq. ft. wall space	3.00

We Offer

1 case No. 6 Southern Smilax.
1 case No. 6 Magnolia Foliage.
1 doz. Chamaerops Palm Crowns, assorted sizes.
25 Long Needle Pines, assorted sizes, extra selected.
50 Cut Sabal Palm Leaves.
50 Cut Chamaerops Palm Leaves.

For $10.00
Cash with order.
Half the above list will be sent for **$6.00**

Magnolia Foliage

Beautiful evergreen, fine for making wreaths that sell well at Xmas, and for decorating. Packed in same size cases as Wild Smilax, containing from 100 to 600 sprays. Same price per case.

Long Needle Pines

Splendid selling for church and house decorations at Christmas season. Stand lots of handling; will not wilt, fade or shop-wear easily; selected stock; ends of stems covered with tinfoil. Price per doz., assorted sizes, 3 to 5 feet, $1.50; per 100, $8.00; per 1000, $75.00.

Chamaerops Palm Crowns

Invaluable for all kinds of decorations and always in demand. Our stock is extra fine, and we can supply mammoth specimens up to 10 feet high. Price per doz., assorted sizes, 3 to 6 feet, $3.00; weight per doz. packed, 40 lbs. Extra large specimens, 7 to 10 feet, 50c to $1.00 each.

Chamaerops Palm Leaves

We are cutting extra large long-stemmed leaves, the finest we have had in years. Price, $2.50 per 100.

Sabal Palm Leaves

Ranging in size from 24 to 48 inches in width, stems 2 to 3 feet long, $2.50 per 100. Weight 40 lbs.

Mistletoe.

Mistletoe is in greater demand every year. Ours is the finest on the market.

Caldwell's Druid Brand. Quality, not quantity. Price, 5 lbs., $2.00; 10 lbs, $3.00; 25 lbs., $7.00.

Galax Leaves, green or bronze	$1.00 per 1000
Fancy Ferns	1.00 "
Dagger Ferns	1.00 "
Leucothoe Sprays	5.00 "
" "	1.00 per 100

Sheet Moss, $1.00 per bale of 100 square ft.
Grey Moss, $2.00 per sack of 25 lbs.

Caldwell The Woodsman Co.

EVERGREEN, ALA. (Incorporated)

Send for my catalogue "The Story of the Southern Evergreens," an entrancing tale that will hold your attention from cover to cover.

CUT FLOWERS

The best the market affords, and

"EVERYTHING for the FLORIST"

Hicks & Crawbuck

Wholesale Florists

Phones: {3660 / 3661} Main. 76=78 Court St., BROOKLYN, N. Y.

WE ARE READY TO SHIP SUPPLIES NOW TO ANY PART OF THE UNITED STATES OR CANADA.

One of the largest and most complete Wholesale Cut Flower and Supply Houses

IN THE WORLD

Every **possible facility,** rooms for EVERYTHING and EVERYTHING in the rooms. We can also accommodate all the **growers** who want **good service** and have **good stock** to sell, and we **can sell** all the **good stock** we receive to **good people** and at **good prices.**

Call at 76 Court Street

and see for yourselves

We wish you many Merry Christmases.

Hicks & Crawbuck, 76-78 Court Street, Brooklyn, N. Y.

JOHN YOUNG

Wholesale Florist

51 West 28th St. NEW YORK

Telephones, 4463-4464 Madison Square

High-grade CARNATIONS and a special line of AMERICAN BEAUTY ROSES. Also novelties in CARNATIONS and ROSES. These, with my regular supply of LILY OF THE VALLEY, PAPER WHITE NARCISSUS, HARRISII LILIES and POINSETTIAS enable me to fill all shipping orders promptly. Will also have a fine stock of BEGONIA GLOIRE DE LORRAINE and JAPANESE MINIATURE GARDENS.

Limprecht's Florist Supply Co.

119 West 30th St., Telephone 1438 Madison Square. **NEW YORK**

Fresh Decorating Greens, Baskets, Flowers, Wire Designs

Plants to Hire. **Decorations Sub-contracted**

HOLLY AND MISTLETOE

Holly Packed by M. Limprech personally.

Per case of 22 cubic feet	$10.00
Holly, selected, per case	5.00
Mistletoe, finest domestic, per lb	.35
Princess Pine, per lb	$0.07 to .08
Princess Pine Roping, per yard	.06 to .12
Laurel or Hemlock Roping, or mixed, per yard	.06 to .12
Long Needle Pines, per doz	1.00 to 2.50
Palmetto, fresh, per 100	1.25
Palmetto, fresh, per 1000	10.00
Galax, selected, per 1000	1.00
Galax, No. 2, per 1000	.75
Wild Smilax, per case	5.50
Fancy Ferns, per 1000	1.50
Hemlock, per 50-lb. bundle	1.25
Laurel, short, per lb	.06

RED PAPER FOLDING BELLS

Best in the Market

	Each	Doz.	Per 100
5-inch	$0.10	$0.60	$ 4.00
8-inch	.10	1.00	7.00
12-inch	.35	2.40	23.00
16-inch	.75	6.00	45.00
21-inch	1.25	12.00	90.00

GREEN SHEET MOSS

Per sack	$2.50
Per bale	5.00



A Merry Christmas to my old and new friends everywhere.

You know the special feature of my goods **QUALITY**, and my motto is **"The best of everything or nothing."**

Better telegraph for what you need if you haven't written me already.

WREATHS

Princess Pine, Laurel or Hemlock

SINGLE	Per doz.
12-inch	$1.10
14-inch	1.30
16-inch	1.60
18-inch	2.00
20-inch	2.75
24-inch	3.00
DOUBLE	
12-inch	1.50
14-inch	2.00
16-inch	2.50
18-inch	3.00
20-inch	3.75
24-inch	4.50

IMMORTELLES

Per dozen bunches	3.00

ALL SIZES OF WIRE RINGS ON HAND

XMAS TREES

Table trees on feet, per 100	$25.00
4 and 5 feet selected trees, per 100	35.00

GREEN CLUMP MOSS

Per sack	1.25
Sphagnum, per sack	.75
Sphagnum, per bale	1.50

CHRISTMAS GREETINGS

FROM

CHARLES MILLANG

WHOLESALE FLORIST { 50 WEST 29th ST. Tel. Nos. 3860-3861 Madison Sq. } NEW YORK CITY

WE WISH BOTH OUR GROWERS AND PATRONS "A HAPPY NEW YEAR."

Nothing more attractive for growers in New York than our improved facilities for handling CUT FLOWERS of every description.



COME AND SEE US! Visit our convenient Headquarters and be convinced. The highest prices and prompt payments guaranteed our growers. We invite criticism and investigation. We open every morning at 6 o'clock. Our "Early Market" is for the special convenience of our Retail Patrons.

A Special department, very light and well ventilated, for the display of immense quantities of

Lilies,
Violets,
Roses,
Carnations

and every seasonable Christmas Flower.

Plant Growers having CYCLAMENS, POINSETTIAS, ARDISIAS, LILIES or other POPULAR HOLIDAY PLANTS are requested to call or write. A quick and safe market and sure money.

Our Conservatories always stocked with Choice Plants, Palms and Flowering Stock of every description for the convenience of our city patrons. Shipments made daily to any part of the country. We have made every preparation for double the business of any year in our history. **Central Location**—No need to spend time going to Greenhouses. Select your Holiday Plants at the **Only Wholesale Plant House in New York City.**

SAVES TIME. SAVES MONEY. SAVES TROUBLE. REMEMBER THE ADDRESS

CHARLES MILLANG, 50 W. 29TH STREET New York City

Tel. 3860-3861 Madison Square.

JOHN YOUNG

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Telephones, 4463-4464 Madison Square

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Princess Pine, per lb	$0.07 to .08
Princess Pine Roping, per yard	.06 to .12
Laurel or Hemlock Roping, or mixed, per yard	.06 to .12
Long Needle Pines, per doz	1.00 to 2.50
Palmetto, fresh, per 100	1.25
Palmetto, fresh, per 1000	10.00
Galax, selected, per 1000	1.00
Galax, No. 2, per 1000	.75
Wild Smilax, per case	5.50
Fancy Ferns, per 1000	1.50
Hemlock, per 50-lb. bundle	1.25
Laurel, short, per lb	.06

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Best in the Market

	Each	Doz.	Per 100
5-inch	$0.10	$0.60	$ 4.00
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12-inch	.35	2.40	23.00
16-inch	.75	6.00	45.00
21-inch	1.25	12.00	90.00

GREEN SHEET MOSS

Per sack	$2 50
Per bale	5.00



A Merry Christmas to my old and new friends everywhere.

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14-inch	2.00
16-inch	2.50
18-inch	3.00
20-inch	3.75
24-inch	4.50

IMMORTELLES

Per dozen bunches	.3 00

ALL SIZES OF WIRE RINGS ON HAND

XMAS TREES

Table trees on feet, per 100	$25.00
4 and 5 feet selected trees, per 100	35.00

GREEN CLUMP MOSS

Per sack	1.25
Sphagnum, per sack	.75
Sphagnum, per bale	1.50

CHRISTMAS GREETINGS

FROM

CHARLES MILLANG

WHOLESALE FLORIST | 50 WEST 29th ST. Tel. Nos. 3860-3861 Madison Sq. | NEW YORK CITY

WE WISH BOTH OUR GROWERS AND PATRONS "A HAPPY NEW YEAR."

Nothing more attractive for growers in New York than our improved facilities for handling CUT FLOWERS of every description.



COME AND SEE US! Visit our convenient Headquarters and be convinced. The highest prices and prompt payments guaranteed our growers. We invite criticism and investigation. We open every morning at 6 o'clock. Our "Early Market" is for the special convenience of our Retail Patrons.

A Special department, very light and well ventilated, for the display of immense quantities of

Lilies,
Violets,
Roses,
Carnations

and every seasonable Christmas Flower.

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Our Conservatories always stocked with Choice Plants, Palms and Flowering Stock of every description for the convenience of our city patrons. Shipments made daily to any part of the country. We have made every preparation for double the business of any year in our history. **Central Location**—No need to spend time going to Greenhouses. Select your Holiday Plants at the **Only Wholesale Plant House in New York City.**

SAVES TIME. SAVES MONEY. SAVES TROUBLE. REMEMBER THE ADDRESS

CHARLES MILLANG, 50 W. 29TH STREET New York City

Tel. 3860-3861 Madison Square.

CHRISTMAS GREETINGS FROM

Telephone 756 Madison Square

Consignments of First-Class Stock Solicited

ADVICE OF SALE DAILY

Check Weekly after first 14 days.

Plenty of room for more buyers and the finest stock to select from.

MOORE, HENTZ & NASH, WHOLESALE COMMISSION FLORISTS, GROWER, AGENT, ADJOINING New York Cut Flower Co's SALESROOM. 55 West 26th St., New York.

Wholesale Agents in New York for the Grand Rose

"QUEEN OF EDGELY" PINK AMERICAN BEAUTY

Originated and grown by THE FLORAL EXCHANGE, Inc., Philadelphia and Edgely, Pa.

Mention The Review when you write.



Phillip F. Kessler

WHOLESALE FLORIST

55 West 26th St., New York

Coogan Building, First Floor—very convenient.

Telephones 2921 and 5243 Madison Square.

Plenty of room and fine reliable opportunities for growers who appreciate personal attention to their interests.

☞Southern shippers will hear of something to their advantage if they write me. My specialties

Lilies and Asparagus and

SWEET PEAS

I have contracts for the entire supply of several of the best Sweet Pea growers in the country.

One of the latest of the wholesalers and one likely to stay as late as any of them. Come in and let me wish you

A MERRY CHRISTMAS!

It Looks That Way to Me.

Mention The Review when you write.

SLINN & THOMPSON

Wholesale Florists, Telephone 3864 Madison Square, **55-57 West 26th St., New York**

On the ground floor. Most convenient place for growers and buyers in the city.

This is the "ground floor" too for **VIOLETS** **We have the best in the market.**

Often sell 100,000 in a day. We can FILL shipping orders. The stock is always first class and no DISAPPOINTMENTS. Wire us an order for Christmas, but do it NOW and be IN TIME. We sell all kinds of Cut Flowers. We have room for a few more growers. **MERRY CHRISTMAS.**

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in the finest quality of

CUT FLOWERS

Give me your Christmas orders EARLY and then DEPEND on me.
You know now I NEVER DISAPPOINT you. I am at

19 Boerum Place, Telephone No. 4591 Main **Brooklyn, N. Y.**

Until after Xmas. Then at **OUR NEW STORE**

28 WILLOUGHBY ST.

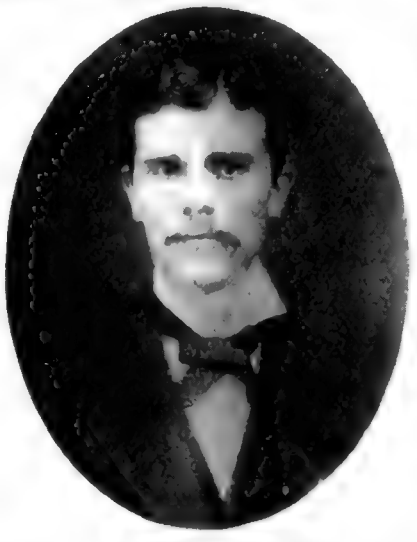
One block from City Hall and in the very center
of the best business section of Brooklyn.

WATCH US GROW!

1872 A MERRY CHRISTMAS TO ALL **1905**

John J. Perkins

THIRTY-THREE CHRISTMAS DAYS HAVE COME AND GONE SINCE THIS PHOTO WAS TAKEN, BUT WE ARE STILL "ON DECK" AND EXPECT TO BE FOR THIRTY-THREE YEARS MORE.



Quick Returns and Best Prices Guaranteed Our Growers.

WE HANDLE, AS WE HAVE ALWAYS DONE, THE FINEST
BRIDES AND MAIDS
TO BE FOUND IN THE NEW YORK MARKET AND THE CREAM OF THE
CYPRIPEDIUMS

JOHN J. PERKINS
Wholesale and Commission Florist
111 West 30th St., New York

For 18 Years

on December 25

this Rooster has been crowing **"A Merry Christmas"** at 6 o'clock in the morning.



1887-1905

Here He Is Again

and it looks as though he was a pretty tough old bird and would easily crow for 18 more years. But he isn't the only hustler that is up on the perch at 6 o'clock in the morning.

There are others By-the-bye, do you know there are no better **Roses, Carnations, Violets, Sweet Peas** and, in fact, any flower you may mention coming to the New York market, than you can **find right here** at **106 W. 28th St.** I tell you the stock for Christmas will be grand and I will have plenty of it. No worry here about short supply nor pickled stock. Come and see for yourself and come early, you hear me, Early, and then it won't be too late. It is the early roosters that catch the worms, you know. **You know me.**

"Every morning at 6 o'clock." And here's a Merry Christmas to you.

J. K. ALLEN, 106 WEST 28TH ST. NEW YORK

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Wholesale Florists and Plantsmen

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Every facility for care and shipment of plants to any part of the country. Quality and satisfaction quaranteed. Send us a trial order. Our own greenhouses stocked with the best of Palms, Ferns and every kind of plant for florists. Telegraph, write or come and inspect and select just what you need. Prices reasonable. A new conservatory just erected at the back of our store. Business booming. Our first Christmas is a "merry" one. "Same to you, and many of them." **We are here to stay.**

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Beauties
Roses
Carnations
Valley
Mignonette
Pansies
Baby Primroses
Violets
Poinsettias
Paper White Narcissus
Lilies
Croweanum Ferns
Boxwood

504 Liberty Avenue, - - PITTSBURG, PA.

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Christmas Novelties and Supplies

Christmas Immortelle Bells

Our own make and unusual cut in prices. A comparison with that of other dealers is convincing of the large value offered.

No. 1, size 5½-inch, **$3.00** per dozen
No. 2, size 7-inch, **6.00** per dozen

Chenille Bells, in No. 2 size only, at same price.

Folding Bells

Popular Bee-Hive Style

5½-inch actual diameter measure, per dozen, 40c; per 100, $3.00. 8-inch, 75c per dozen; $6.00 per 100. 12-inch, $1.00 per dozen; $10.00 per 100.

HOLLY, the very best, well berried, per single case, $5.00; 5-case lots or up at $4.50; 10-case lots or up at $4.00.

HOLLY WREATHS, single, $10.00 per 100; double, $15.00.

GROUND PINE ROPING, $5.00 per 100 yards; $45.00 per 1000.

LAUREL ROPING, $5.00 per 100; $45.00 per 1000.

WIRE RINGS for making holly and ground pine wreaths, in sizes 10, 11 and 12 inches, 75c per 100; $6.50 per 1000.

WILD SMILAX, large case, $6.00; small case, $3.00.

IMMORTELLES, all colors, dozen bunches, $2.50; per 100 bunches, $18.00.

COLORED CAPES, per lb., $1.50; WHITE CAPES, per lb., $1.00.

GREEN GRASSES, per lb., $1.00 to $2.00.

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Violet men above us, violet veterans and authors on every side of us, cut flower men and green goods men opposite us and near us. No lack of conveniences.

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if you tried.
We are here all the time,
ready for every
emergency,
and THERE IS NOTHING
in the SUPPLY LINE
we cannot furnish.



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of the Geller Supply Co.
The youngest
Supply Florist in New York

Our Telephone Number is
5239 MADISON SQUARE.

Call us up, day or night.
No delays.
All the Novelties for
CHRISTMAS,
and the demand growing daily.
Be on time and come
and select your stock
before it is too late.

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Grass Growing Heads, Pigs, Vases, Ribbons, Chiffons and all Novelties

AND A MERRY CHRISTMAS TO ALL

For 18 Years

on December 25

this Rooster has been crowing **"A Merry Christmas"** at 6 o'clock in the morning.



1887-1905

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I am here to please you, to look out for your interests, to do the very best I can for you every day. You have stood by me nobly. I thank you and I wish you all a happy and prosperous holiday season. **H. E. FROMENT.**

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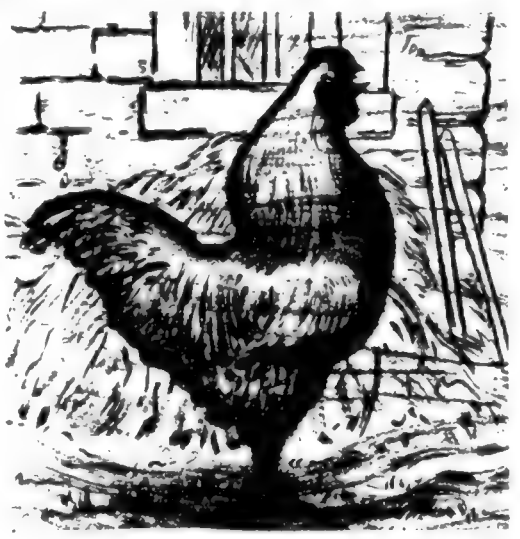
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Our Specialty RICHMOND ROSES

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Watch Us Grow

Crowing Again!



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STILL ANOTHER NEW ONE

The Finest RED PAPER POT COVER ever produced, a perfect shade of Holly Red, made of three-ply Velvet Moire Red Paper, silk rubber running through each, so it can be easily slipped over the plant, saving lots of time at the busy Holiday rush. Exclusive with us. Put up in boxes of 25 of a size, for 5, 6, 7, 8-inch pots. Stock limited. Send for prices and order at once. Red Cape Flowers, Red Immortelles, Red Moire Crepe Paper, Red Pleated Paper, Red Westphalia Waterproof Crepe Paper, Red and Holly Ribbons. Everything to make your Xmas business a success.

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Tuberous Begonias

SINGLE—White, rose, scarlet, crimson, yellow and orange.

	12	100	1000
Separate	40c	$2.75	$25.00
All colors mixed	35c	2.50	22.50

DOUBLE flowering, colors same as single.

	12	100	1000
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GLOXINIAS, PRIZE STRAIN
White, rose, red, blue, violet, spotted.

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Separate colors	60c	$4.00	$38.00
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Plants Instead of Greens.

Every florist who sells at retail has a call at Christmas for plant arrangements of one kind or another and of varying degrees of elaborateness. The holly wreath was once the best selling item of the florist's Christmas stock; it is still popular with the people, but in most places holly has lost much of its value to the florist; it is now the chief Christmas specialty of the Greek on the curb, of the Italian who runs the peanut stand, and holly is handled in large quantities by the produce commission men, who supply it to every village grocer and butcher. Consequently many florists are finding holly less and less profitable, while those who are still able to get a fairly satisfactory price for it are, with few exceptions, selling smaller quantities each year because of outside competition. They are devoting their energies to plant arrangements, leaving the holly wreaths and the paper Christmas bells to other if less kindly hands.

The Kind That Sell.

Plant arrangements call for some sort of basket, hamper, pot cover or ribbon for each and the supply houses have not been slow to provide a wide assortment of these accessories. In the wealthier communities the leading retailers have, with their aid, and with the aid of the plantsmen's best products, builded some fearsome things; also others rich, rare and delicate, fit examples of the best work of the craft. The REVIEW has printed many pictures of the plant and cut flower arrangements, sent out by the bon-ton stores, but to show these New York "creations" to the average florist is frequently to fail to interest him; he does not have the stock for their construction, and if he had these large or expensive arrangements in his store he could not find anybody to buy them.

Even in Pittsburg, Cleveland, Philadelphia, Boston and Chicago the largest stores find themselves in the main dependent upon the patronage of people who will not spend more than a moderate amount on a single purchase and their stocks are arranged accordingly. The accompanying illustrations are from photographs made last Christmas at one of the best stores in an inland city, a store which has the patronage of the wealthiest class. They show, not the display pieces, the things one admires but does not buy, but the things which were actually being sold.

Primulas Popularly Priced.

The most popular arrangement was the basket or hamper of primulas. These sold at from $3 to $5, according to size and the amount of material required, and it was no uncommon thing to sell several to a customer, to be delivered on Christmas morning to separate addresses. Probably the best liked was the long, narrow, zinc-lined raffia hamper containing eight to twelve primulas, with no ribbon or any other accessory. Another form was the low round basket with its zinc pan, containing primulas and asparagus, adiantum or occasionally low poinsettias. A very good seller was the small brass receptacle, some solely for hanging, others with legs, like the one illustrated. These contained only a single plant and could be retailed at a price which would lead to many sales and still leave a good profit. Every store should offer something of this kind; it takes only a moment to fill them as needed.

Poinsettias.

Of course the poinsettia is to Christmas what the lily is to Easter, but it is a somewhat more expensive plant than can be sold freely in the smaller stores. The bright red bracts of a good poinsettia to be sold in the pot should be as wide as the plant is high. They are not usually of these proportions, but the lower they are the better they lend themselves to making up in pans of various sizes. They need no embellishment other than a pot cover. Dark green is best, sometimes tied with holly red ribbon.

By far the larger number of poinsettias are used in planting baskets or hampers in combination with other material. Those which have lost a part of their foliage can be employed in this way with good effect, the other plants serving to cover their nakedness. A few Roman hyacinths serve to brighten by contrast the red of the bracts and a pandanus is a favorite center plant. With poinsettias, Farleyense and Romans almost any kind of a basket or zinc-lined hamper may be filled, allowing for a wide range of style and price. If ribbon is used it would better be heavy, not too wide and green to match the foliage of the poinsettia, especially if tied on the upper part of the arrangement.

Otaheite Oranges.

Otaheite oranges sell well at Christmas. They are frequently planted in hampers with other material, but last year thousands of well fruited plants were sold in good stores when shown



Primroses in a Zinc-Lined Raffia Basket.

U KNOW US!
Watch Us Grow

Crowing Again!



OUR XMAS SPECIALTIES ARE RED (Y)

STILL ANOTHER NEW ONE

The Finest RED PAPER POT COVER ever produced, a perfect shade of Holly Red, made of three-ply Velvet Moire Red Paper, silk rubber running through each, so it can be easily slipped over the plant, saving lots of time at the busy Holiday rush. Exclusive with us. Put up in boxes of 25 of a size, for 5, 6, 7, 8-inch pots. Stock limited. Send for prices and order at once. Red Cape Flowers, Red Immortelles, Red Moire Crepe Paper, Red Pleated Paper, Red Westphalia Waterproof Crepe Paper, Red and Holly Ribbons. Everything to make your Xmas business a success.

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Primroses in a Zinc-Lined Raffia Basket.

without other accessory than a jardiniere. The brass pot cover goes splendidly with these, but it should be large enough to take in the pot, not merely to part conceal it, as in the illustration. A few years ago the tendency was to overdo the "embellishment" of plants. In some of the most pretentious stores, especially in New York, the plants would be so smothered in fold after fold of crepe paper, with yard after yard of ribbon, that the natural beauty of the plant was lost, or at least obscured, but the tendency has been the other way for the past year or so. If there are any plants which will stand for heavy, high wrappings it is surely the Otaheite orange and the Ghent azalea, on account of the usually bare base.

Berried Plants.

Berried plants are popular at Christmas. Best of all is the English holly (the majority of which come by way of Belgium) and which is seen in particularly fine shape this year, although it frequently loses both berries and leaves. These are being imported in annually increasing numbers, but they are for only the better class of stores, retailing at from $10 to $25 each. At the other end of the line are Christmas peppers and Jerusalem cherries. Between, and most useful to the average man with a first-class trade, are Ardisia crenulata and Aucuba Japonica. The former is preferred by many because of its habit; the aucuba usually has a bare base, like the specimen illustrated. These are frequently sent out with ribbon tied in the plants.

Other Plants.

Palms and ferns, while hardly deserving place as Christmas plants, are nevertheless good sellers at Christmas for gift purposes, and this includes rubbers, pandanuses, etc., and applies with particular force to the new forms of the nephrolepis, like elegantissima. The araucaria is always a good seller at Christmas, nearly always with the pot covered with Porto Rican matting or crepe paper and with a red ribbon tied above the lower whorl of leaves.

The azalea is profitable at Christmas, as at Easter, but the red varieties can not be had in good flower by that date and the call at the holiday season is first for bright colors.

The cyclamen has its greatest run at Christmas. It is not a plant which is easily used in making up baskets, etc. A well grown plant should be a globe of rich, dark foliage coming down over the top of the pot, the flowers carried well above the green. The best embellishment for a cyclamen is a close-fitting pot cover of not too bright red.

Omission has thus far been made of what many would place first on the list of Christmas plants, Begonia Gloire de Lorraine. In nearly all first-class stores this is one of the very best sellers and it might easily be in all, but it is one of the hardest plants to deliver in good shape, especially at this busy season, when more or less rough handling is inevitable and it is the cause of frequent complaint, for not all Lorraines hold their flowers in living rooms so well as in the instances we hear about. In one store the complaints have been so numerous that the clerks have instructions to tell the customers that, while sometimes the plants last first rate, usually their life is not much greater than the life of cut flowers. Many others refrain from pushing Lorraine for the same reason and it is well to always disclaim in advance all responsibility for its lasting qualities; with one customer it may endure for weeks and with another the flowers may fall in a day or two.



Primula in a Brass Receptacle.

BOX SALES.

In many cities leading retailers have found that sales of special boxes of cut flowers on certain days of each week are an excellent means of advertising and increasing business. John G. Heinl & Son, Terre Haute, Ind., have just sent out a neatly printed card which reads: "Commencing this week we are putting into effect a novel plan we believe will prove very popular, viz: To prepare every Saturday and Sunday, for prompt delivery, boxes of fresh cut flowers, ranging in price from 50 cents to $3. In each case they will contain generous value for the price, and will afford patrons an inexpensive means of providing flowers for the table or as gifts to friends, without any trouble of personal selection. It is only necessary that you telephone us and advise the price you wish to pay. Our reputation for handling only the best insures you entire satisfaction."

A GOOD SIDE LINE.

A number of leading retail florists are finding decorative pottery a very profitable side line. A stock of odd and attractive pieces of art pottery occupies little room, makes an attractive feature of a store, is useful in the display of goods and a source of much assistance in any outside work. A florist who uses in a decoration a vase of attractive material, shape, color or workmanship, frequently finds that his patron wishes to have the vase remain after his guests have admired it. He likes to have it on hand when they come again and is not inclined to question the florist's price. Counter sales also afford a very good margin of profit.

A number of retailers have bought stocks of such goods and the demand has been so apparent that the manufacturers and jobbers of them are now looking for the trade. Among the leading dealers in such lines are Burley & Tyrrell and Pitkin & Brooks, Chicago, and handsome lines are manufactured by the Rookwood Pottery Co., Cincinnati, and the Zanesville Pottery Co., Zanesville, O.

DISEASED GERANIUMS.

I send some geranium leaves, asking to know what is the matter with them and what to do for them. Notice the under side of the leaves and tell me if you can what the trouble is and how to treat it. I lost several hundred plants last winter and it is beginning earlier this winter. W. N. T.

The geranium leaves have blotches of yellow and some almost black, which, of course, greatly impairs the health of the plant. We have never been troubled



Basket of Poinsettias, Hyacinths, Pandanus and Farleyense with Green Ribbon

with anything like it. It is doubtless a fungus and caused by too close and damp an atmosphere. We do not believe the geranium is subject to any disease if proper conditions are observed, which during winter are as follows: A night temperature of 45 degrees, room for circulation of air among the plants, ventilation on all possible occasions and, as the plants are almost resting, keep them on the dry side. In other words, let the soil in the pots be decidedly dry before you give them water.

For immediate relief I would recommend mixing common sulphur with linseed oil until it is the consistency of thick paste and with an old paint brush smear on for a few inches about every ten feet on your heating pipes. If steam pipes, use less of the sulphur; if hot water you can use more without harm.

W. S.

MISCELLANEOUS SEASONABLE HINTS.

Forcing Dahlias.

If you are thinking of forcing any dahlias it will be time to make preparations. In a night temperature of 56 to 60 degrees, and starting them the middle of January, I found they were not flowering freely until the end of April, so to have them at Easter they should be in the ground by January 1. I think the other conditions we provided were about right: Six inches of soil on the floor of a light house. They may do very well on a raised bench, but the height they grow and coolness of the bed for their roots makes the low beds preferable. The single and pompons are the best for forcing. As with almost all our crops, don't look for a variety. Find out from a reliable source half a dozen of the best forcing varieties and grow lots of them. They like plenty of water at the roots and a daily syringing with good force for their foliage, to keep away red spider.

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Propagating.

This is a time of the year that not one foot of your propagating bench should be vacant. If you are negligent about this now you will be over-crowded later. Mr. Baur's very practical remarks on the propagating house in last week's REVIEW should be read by all. Simple as is propagating most things to old hands, it is often mystifying to beginners. From the middle of November, or even the first of November, till the end of May, there should be constant demand on your propagating benches, whether they be ideally formed or simply three or four inches of sand or sifted ashes spread on a side bench beneath which are a few heating pipes. Although wood is the poorest conductor of heat, and the small amount that will pass through a 1-inch board is scarcely perceptible, yet we have found in practice a decided advantage over the bench that has no pipes beneath.

Carnations and Roses.

First there are the carnation cuttings which can be started as early as the middle of October and all rooted before New Year's. This is an advantage, for it is generally believed that cuttings taken from the plants before they have been subjected to fire heat or any forcing, then giving them a cool house for

without other accessory than a jardiniere. The brass pot cover goes splendidly with these, but it should be large enough to take in the pot, not merely to part conceal it, as in the illustration. A few years ago the tendency was to overdo the "embellishment" of plants. In some of the most pretentious stores, especially in New York, the plants would be so smothered in fold after fold of crepe paper, with yard after yard of ribbon, that the natural beauty of the plant was lost, or at least obscured, but the tendency has been the other way for the past year or so. If there are any plants which will stand for heavy, high wrappings it is surely the Otaheite orange and the Ghent azalea, on account of the usually bare base.

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two months, comes nearer to their natural habit than propagating later and giving them no rest.

As soon as your carnations are propagated it is time to begin with the tea roses. Millions of these are still propagated and grown on their own roots in spite of the newer and perhaps better method of grafting. The two months following New Year's is a most favorable time for the rose cuttings, the firing that is necessary giving you a cool atmosphere, with no trouble to keep the sand at 65 degrees.

Chrysanthemums.

By the time the roses are out of the sand you will want to begin propagating the fascinating mums. You will remember the pleasure of seeing the first blossoms open, and perhaps the "busters" you grew, and you will possibly remember the many calls you had for good commercial flowers of the useful kind, and could not fill the orders, and you stamped and raged a little to see benches filled with kinds the public did not want. I have been in a position of late to observe so vividly what has sold and what our customers wanted that it has made a marked impression, and I believe many a florist has been taught a practical as well as costly lesson.

In warning the average florist, whether he grows them for his own counter or to ship to his commission house, I by no means wish to disparage the introduction or trial of the monster curiosities or fantastic shapes which have come in the evolution of the chrysanthemum, and one who can afford to grow a few of each of the best of the introductions of the past three years must be a poor florist and no lover of flowers if he does not get his money's worth in pure admiration of the wonderful flowers. To see Mrs. D. V. West expand to its full beauty is almost as exciting as asking the nurse if it's a boy or girl and perhaps, after several annual occurrences, more so. We could not hold the annual public exhibitions without the novelties and wonders and that would be a serious loss, not only commercially but to horticulture at large. So these remarks are strictly with a view to bread and butter.

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Aucuba Japonica in a Gilded Basket.

I have wandered somewhat from the propagating bench, but it is all in the business, and besides the important plants mentioned that occupy your cutting bed there is, if you grow bedding plants, no end of soft-wooded plants that will have to be rapidly increased. So don't waste any time or space now or you will regret it later.

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Christmas, with all its joys and hard work for the florist, is right at hand. It falls on Monday, which brings the florists' really busy day on a Sunday. That may be awkward, but we usually survive those little things, like the observant man who said he had noticed that if he was alive on May 1 of any year he always lived through the balance of the year.

I have on several occasions mentioned the many things a florist should do to put his place in perfect preparedness. The store man should have all material at hand and in a convenient place. There is a prodigious lot of boxes used nowadays, and these should not only be made up but could be lined with silk and tissue paper, for it will save much time when you are rushed with customers and orders. All plants in the store should be trimmed with ribbon and pots covered with tissue paper, not only that they will be ready to deliver, but, more important, that they will be attractive, which undoubtedly helps to sell them. The florist whose salesroom is attached or adjacent to his houses cannot fix up all his plants, but he can a sufficient number to show the public.

Wash the Pots.

The green and white tissue which now envelopes the pot of every plant sold, covers a lot of sins and among them often a green, greasy pot. This should never be. There is nothing more offensive or unsightly than a dirty pot, especially if it is surmounted by a pretty flowering plant. The greenhouse man knows pretty closely the plants that will go at Christmas and it is little labor to well wash their pots. It won't be labor in vain if some are unsold.

Keep a Good Window.

There may be some beginners in the stores who do not fully realize the great value of a handsome display in the window. You seek for a location in a much frequented street and pay a big rent for it. Then follow this up with an attractive window. We have a store in our town where the window is never two days alike. It must be costly, but it pays even better than advertising in the daily papers, as results have shown. Another young man who has got along well and built up a splendid business had little to start with and naturally could only carry a moderate stock of flowers. Yet all those flowers went into the show window and the ice box was empty. They were before the eyes of the public, who were sure he had them. If out of sight, the pedestrians on the street could only suppose he had what they wanted. By this time this young man has an attractive window, as well as a cellar full of flowers. This is such a day of display that we must put on a good front. In the words of my friend, the successful M. D., "Wash all you got and hang out all your wash."

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Since such a large majority of our

holiday sales are presents, the delivery department of our business has become a large, important and costly part of it and here is where system can with great benefit be carried out. Department stores have a force of men who do nothing else and know every street in the city, but with us, our holiday deliveries are increased ten fold over ordinary times. All deliveries for one day should be by themselves and the man who loads the wagons or automobile, whom we call the "router," if capable, is a valuable man and will save the driver vexation and great loss of time in finding that he has a poinsettia on the extreme west of the city and a plant of Harris' Buttercup primrose on the east end.

If you are a conscientious man you cannot help worrying at delayed deliveries and mistakes, but keep as cool as possible and do all that is possible previously to make things go smoothly and without mistakes. In ordinary times there is time and opportunity behind a florists' counter for a few pleasant remarks, or a little chat, according to your customer's disposition or affability, but on Christmas eve civil, courteous but brief replies are in order. Leave the gossip to the old man in front of the counter. To the clerks nothing but business, and unless your customer has a vacuum behind the eyes he or she will understand the hurry and bustle.

WILLIAM SCOTT.

THE FLORISTS' MANUAL.

The Florists' Manual, by Wm. Scott, has been out of print for nearly a year. The success which attended the first edition of this standard treatise on greenhouse management was so exceptional that a very large edition was quickly sold out and many orders have had to be refused. It will be good news to the large number who have been unable to secure the book, and to Mr. Scott's wide circle of personal friends, to know that he is well along in the work of revising the first edition and that a second edition, considerably enlarged and brought down to date, will be issued in 1906.

THE CANNA LILIES.

Flowering Under Glass.

We are so accustomed to see the canna used as a summer plant for bedding and massing, that we seem to forget that it is equally or even more useful as a winter-blooming plant. Owing to its semi-tropical habit, the majority of people imagine that it would naturally require a high temperature to perfect its flowers; such however, is not the case. Practical experience has proved that while a rather high temperature is best to start the canna roots, a moderate temperature is all that is necessary after the plant or clump is well established.

The best results with plants desired for winter blooming are secured in the following manner: Dig the field clumps during September, before frost, and pot them into pots or boxes in good, rich soil. Do not cut off any tops, but cut the old and unsightly bloom stalks off entirely. The clean, fresh bloom stalks in bud or first bloom should not be disturbed further than to detach the open flowers. Some of the flower foliage can also be cut off close to the stalk.

Now, assuming the work has been properly performed, you have a fine, well proportioned growing clump to begin with. After it is potted or boxed, it should receive a good soaking and be syringed several times daily for four or five days and slightly shaded, after which the clump can be placed in a sunny greenhouse. By this time it will be in full bloom and will keep on growing and blooming during the whole winter and spring.



Ardisia Crenulata in White Pot Cover.

I have practiced the above method for twelve years and have had clumps bloom from October to April under such conditions. They have bloomed for us in houses where the night temperature was no higher than the average carnation house. They will do equally as well with a night temperature of 60 to 65 degrees, only that they require more watering and syringing, and if the soil in which they are potted is too rich the growth is likely to be soft and spongy. For this reason it is best to bloom them in a cooler house, where the night temperature is from 50 to 55 degrees. Under such conditions the flowers are more firm and durable and the leaf growth not so rank.

The canna flower is improved to the same extent, if grown under glass as the rose, carnation or chrysanthemum, and with far less trouble or expense, and the wealth of bloom and richness of coloring of the different varieties and types are so beautiful as to beggar description.

Public Education.

We fuss and worry over a lot of chrysanthemums for months in order to get a few weeks of bloom. This is all well for the commercial grower, where the flowers pay for the time and expense, but from an educational standpoint, I fail to see where the people, or anyone, receives any benefit from the annual autumn show of chrysanthemums in our park conservatories. I merely ask the question: Is it necessary to give the public an exhibition of flowers they can see at every street corner and department store in our large cities? We might as well reason that bread alone is good and enough for all people to eat, because it is considered the staff of life. We all know people all like to have a variety of food.

If our public parks and conservatories are for the benefit of the people, why can they not have more variety? I know from personal experience that the majority of our people have no conception what our best bred American cannas look like.

We frequently have visitors from Philadelphia, New York and other leading cities, who see our cannas in the field during the blooming season, express their surprise and wonder at the great variety of colors, forms, and types of flowers and foliage. Their usual exclamation is, "Why, we never see such colors in the parks." However, the park managers are alive to the fact that cannas are the most effective plants to

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WILLIAM SCOTT.

THE FLORISTS' MANUAL.

The Florists' Manual, by Wm. Scott, has been out of print for nearly a year. The success which attended the first edition of this standard treatise on greenhouse management was so exceptional that a very large edition was quickly sold out and many orders have had to be refused. It will be good news to the large number who have been unable to secure the book, and to Mr. Scott's wide circle of personal friends, to know that he is well along in the work of revising the first edition and that a second edition, considerably enlarged and brought down to date, will be issued in 1906.

THE CANNA LILIES.

Flowering Under Glass.

We are so accustomed to see the canna used as a summer plant for bedding and massing, that we seem to forget that it is equally or even more useful as a winter-blooming plant. Owing to its semi-tropical habit, the majority of people imagine that it would naturally require a high temperature to perfect its flowers; such however, is not the case. Practical experience has proved that while a rather high temperature is best to start the canna roots, a moderate temperature is all that is necessary after the plant or clump is well established.

The best results with plants desired for winter blooming are secured in the following manner: Dig the field clumps during September, before frost, and pot them into pots or boxes in good, rich soil. Do not cut off any tops, but cut the old and unsightly bloom stalks off entirely. The clean, fresh bloom stalks in bud or first bloom should not be disturbed further than to detach the open flowers. Some of the flower foliage can also be cut off close to the stalk.

Now, assuming the work has been properly performed, you have a fine, well proportioned growing clump to begin with. After it is potted or boxed, it should receive a good soaking and be syringed several times daily for four or five days and slightly shaded, after which the clump can be placed in a sunny greenhouse. By this time it will be in full bloom and will keep on growing and blooming during the whole winter and spring.

I have practiced the above method for twelve years and have had clumps bloom from October to April under such conditions. They have bloomed for us in houses where the night temperature was no higher than the average carnation house. They will do equally as well with a night temperature of 60 to 65 degrees, only that they require more watering and syringing, and if the soil in which they are potted is too rich the growth is likely to be soft and spongy. For this reason it is best to bloom them in a cooler house, where the night temperature is from 50 to 55 degrees. Under such conditions the flowers are more firm and durable and the leaf growth not so rank.

The canna flower is improved to the same extent, if grown under glass as the rose, carnation or chrysanthemum, and with far less trouble or expense, and the wealth of bloom and richness of coloring of the different varieties and types are so beautiful as to beggar description.

Public Education.

We fuss and worry over a lot of chrysanthemums for months in order to get a few weeks of bloom. This is all well for the commercial grower, where the flowers pay for the time and expense, but from an educational standpoint, I fail to see where the people, or anyone, receives any benefit from the annual autumn show of chrysanthemums in our park conservatories. I merely ask the question: Is it necessary to give the public an exhibition of flowers they can see at every street corner and department store in our large cities? We might as well reason that bread alone is good and enough for all people to eat, because it is considered the staff of life. We all know people all like to have a variety of food.

If our public parks and conservatories are for the benefit of the people, why can they not have more variety? I know from personal experience that the majority of our people have no conception what our best bred American cannas look like.

We frequently have visitors from Philadelphia, New York and other leading cities, who see our cannas in the field during the blooming season, express their surprise and wonder at the great variety of colors, forms, and types of flowers and foliage. Their usual exclamation is, "Why, we never see such colors in the parks." However, the park managers are alive to the fact that cannas are the most effective plants to



Ardisia Crenulata in White Pot Cover.

use for summer bedding. The managers of the Chicago parks seem to be far more progressive in this respect than our eastern men.

On the whole the present and future for the canna is very encouraging. The family has made tremendous strides in the past few years, and is still improving and endearing itself in the hearts of the people. Antoine Wintzer.

A REMINISCENCE.

John Poehlmann was in a reminiscent mood the other day and spoke interestingly of the early days of the cut flower industry in Chicago. It was fifteen years ago that August and John joined hands with Adolph Poehlmann, who was already in the greenhouse business at Morton Grove. It was a typical place for those days, small, low, detached houses but at that time contained something like 25,000 square feet of glass, which was pretty fair for that time. Then as now John Poehlmann had charge of the selling end of the business. For the first three or four years he came to Chicago three times a week, usually with a horse and wagon but sometimes, when cuts were light, bringing the product in a basket on his arm. He visited on each trip a dozen or fifteen of the leading flower stores, including those on the west side and on the south side as far as the Art Floral Co. place at Thirty-ninth street. It was a long day's journey and Mr. Poehlmann frequently tied the horse at some convenient place and made a few calls by street car, carrying his stock in a basket. This for the purpose of saving the horse. He always arranged to have some stock for the last customer, but frequently had to retrace his steps to sell out.

Not many of the old stores are in existence now, but Wittbold's North Clark street store was there and it was in the basement at this address that Poehlmann Bros. first had a city store. At this time the stock was shipped in by train in the evening and Mr. Poehlmann took it to the store and sorted it for next day's business, then making daily rounds with a wagon. A little later a down town address was secured and the wagon dispensed with. By that time there were enough wholesale establishments so that the trade had become well accustomed to coming to the vicinity of Wabash and Randolph for its supplies and the Poehlmann establishment had grown until it was no longer possible to carry the product about the city. As years have passed the greenhouses have grown and with them the importance of the city salesroom.

WITH THE GROWERS.

Wietor Bros., Chicago.

Wietor Bros. have had exceptionally good results in the growing department this season. Their big range of glass at Rogers Park is always kept up in first-class shape, but it looks rather better this year than usual. This is especially true of the Beauty houses, which number nearly a score. It would be hard to improve on the length and stiffness of stem and the foliage speaks for perfect health. Liberty and Richmond are a feature of the establishment. At the city store N. J. Wietor says that there is little difference in the selling qualities of these roses, but at the greenhouses Henry Wietor thinks Richmond likely to have a better blooming record at the end of the season. The ground shoots are now beginning to appear in quantity and speak for some splendid flowers. The tea roses are also in good shape.

Not a large list of varieties of carnations is grown here, it being the preference to grow a few sorts in quantity. The results this season have been above the average and the cuts have been obtainable when wanted.

Chrysanthemums are grown in quantity, but are all cut except a few Merry Christmas, which will hold on until close to the first of the year. A large business is now being done in chrysanthemum stock plants and preparations are being made for propagating extensively. The firm has a very large trade in rose plants and carnation and chrysanthemum cuttings.



Fancy Basket of Primulas and Adiantum.

THE READERS' CORNER.

Painting the Pipes.

I noticed a recent paragraph in the Review where it is advised that radiating pipes in greenhouses be not painted. I say paint 'em. For why? Because it pays. When we first put in our present steam pipes, probably ten years ago, they were not painted. After about four years those that were not exposed to sun and air rusted badly, some having to be renewed. I came to the conclusion that it would pay to paint the pipes, and those that were sound are as good as ever, and I am convinced that if painted every second year they will last indefinitely. The painting does not interfere with the radiation. Apparently any pipes that are exposed for appearance sake can be painted with white paint, those under the benches red. Here is our formula: Take dry mineral red, which can be bought for about 2½ cents to 3 cents a pound. Fifty pounds will do a lot of work. Mix it with raw linseed oil and add a little turpentine to it. Have it about as thick as ordinary paint. Apply with an old brush in the summer time when emptying the benches. Brush and scrape off all rust first. There is nothing injurious to plants in this paint. Black asphaltum or anything of that nature should never be applied, but we paint all iron work and our boilers with it. Experience is what talks and we should all help each other when we can by exchanging experiences. F. J. Fillmore.

This painting the pipes is a subject that I have watched closely for years, with the result that all pipes we handle are painted as fast as we can get at them, or before we put them in. Just recently we cleaned and painted a line of 1-inch pipe in a propagating house, which was put in just one year ago, and it was more than half corroded because we neglected to paint it, and the constant syringing caused it to rust badly. I believe such rusty pipes do not give off as much heat as clean painted ones, to say nothing about durability and appearance. We use lamp black and linseed oil, or Dixon's graphite thinned is good. We never had any damage to stock, even when painted while hot.

Another point that would be well to mention is the enormous loss to florists caused by poorly cared for boiler settings, cracked walls and loose castings and linings, thus allowing cold air to creep through to chill the boiler, reduce draft and lower the general efficiency often twenty-five to fifty per cent. Few realize the importance of this. A boiler setting when in use should be candled regularly; that is, gone over with a burning candle slowly, and wherever a crack



Table Center-piece of Violets and Roses.

appears, the air suction will draw the flame in, showing necessity of patching. The best material is asbestos, either wet or dry, as it allows for some expansion and contraction and is easily applied. Fronts should be thoroughly examined, also the smoke connection. No air should have access to the boiler except through the draft holes regulated by the operator.

FRED WINDMILLER.

CHRISTMAS CENTERPIECES.

It is difficult to escape the scarlet, white and green for the winter holiday season, nor does one care to do so. These colors seem to suggest Christmas most happily, and in our canoe design we are using poinsettias, Paper White narcissi, and green. The arrangement is simple enough for an every day table, and also capable of elaboration. Fill the canoe with sphagnum and stem the flowers basket style or set in low dishes of water, held in place by sphagnum packed in snugly. If desired, the flowers can be used longer stemmed, or the canoe can be suspended from a chandelier over the center of the table, to within six inches of the cloth, and the flowers allowed to droop much more decidedly than is shown in the picture.

Paper Whites are especially pretty with medium-size poinsettias, and by the way, larger poinsettias than these should not be used in a low decoration, as they look too blunt when cut short. Cut the narcissi different lengths, from two or three inches to almost natural length stem. Let them "top" the group, as lighter colors usually should do. Cut the edge of the canoe with a few overhanging clusters of both kinds of flowers and an occasional spray of green. Do not mix the flowers or the coloring without plan. Mass each separately and blend easily in their lines, one into the other. After filling generously but not with a view to working off stock, draw a No. 12 scarlet ribbon through from one end to the other and attach two or three Christmas bells to either end as shown in the smaller illustration.

The larger study is a more delicate one, but equally suitable for a daylight dinner table. Arrange a broad band or sash of violets laid loosely but closely across the table diagonally between two corners. Enough to make the color effect solid is necessary in this scheme, and the broader the better. Select roses similar to the color of La Detroit or Chatenay and fill the loving cup as illustrated.

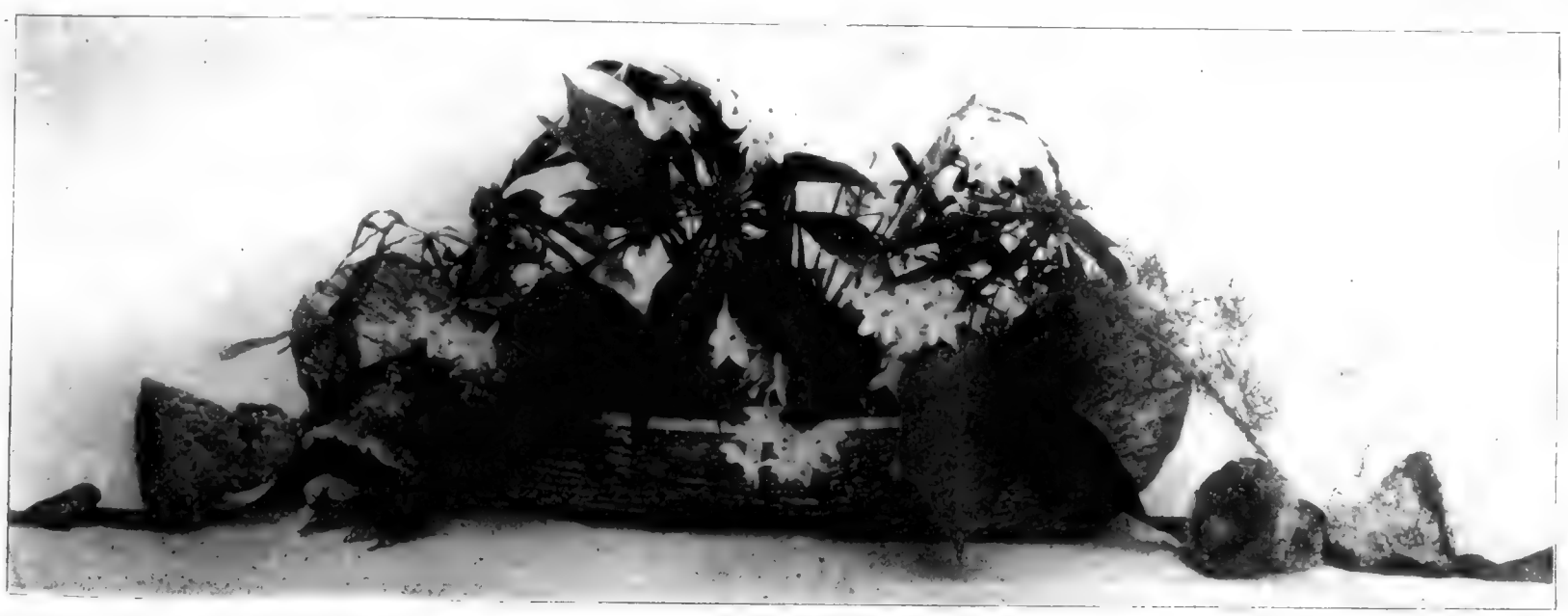
The second feature of this decoration is the garland of roses of the same variety as those in the cup—drawn through the handles of the loving cup, and spending itself at either end upon the violet sash. The roses are most easily placed one at a time and fastened in place with the finest wire at hand.

This design might be worked out with numerous other color combinations, but the more contrast between the color of the sash and the flowers in the cup, the more certainly will the arrangement become a distinct and attractive scheme.

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CLINTON, IA.—Chas. Gallentine has nearly completed his new range of greenhouses.

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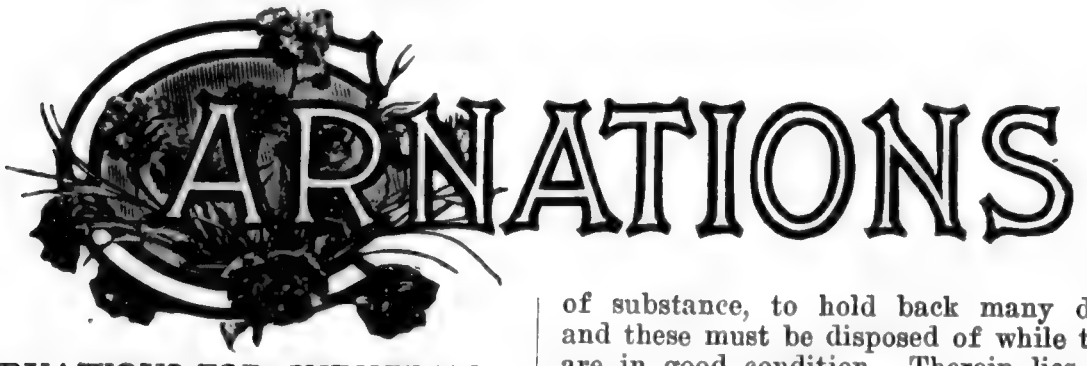
A Christmas Dinner-table Center-piece in Red and White.

IMPORTED INSECTS.

Enclosed are a few leaves of azaleas which I received from a certain firm in Holland October 26. Upon unpacking the plants they were almost without leaves and full of small, green, round bugs, scale and a small white fly. I dipped the plants in nicotine. It cleaned out everything but the white fly. These got on some of our fuchsias and pelargoniums. Could you advise me what to use to get rid of it. A. W.

The azaleas in question must have been very much infested with insects, judging by the leaves that were enclosed with this query, and the dipping in nicotine solution was a good method of treatment, though I should think that a second dipping will be needed before the flower buds begin to swell, in order to make a clean job of such plants.

The white fly is hard to kill, but strong fumigating with nicotine may get the best of it, and if this should fail, the hydrocyanic acid fumigation is a last resort, and will certainly kill the insects. But in using this latter treatment it should always be remembered that hydrocyanic acid is one of the most deadly poisons and that a man seldom lives over a minute after taking a full breath of this gas, so one cannot be too careful in its use. W. H. Taplin.



CARNATIONS FOR CHRISTMAS.

The Holiday Crop.

By the time these notes reach you you will have sized up your Christmas crop and know about how many blooms you will be able to turn out for the holiday sales. Almost every grower has to know about a week ahead what his cut is going to be, though of course he cannot be absolutely certain on account of the uncertainty of the weather. We have often found ourselves loaded to the brim with orders two weeks ahead, regardless of what the weather would be. The retailer cannot afford to place his orders with the grower subject to the weather, because his retail customers don't consider the weather when they place their order for a certain quantity of a certain flower. So it often puts the grower into a pretty tight hole and he has to resort to every trick known to him in coaxing out the blooms and holding them in good condition for that time.

Although Christmas comes at a time when flowers are at just about low ebb, the demand is suddenly jumped to at least double the normal, which makes it all the more trying to the grower. Every grower of cut flowers knows that to meet the demand for blooms at Christmas is the hardest problem he has to solve. If his glass area is large enough so that, with a good crop, he is able to supply the demand at Christmas he need not worry the rest of the season, providing his crop continues fair. That is what causes all this building every summer. I think that I am safe in saying that but for the heavy demands on the growers at Christmas, many a thousand feet of glass put up in the last few years would have been left unbuilt. However, this does not alter the fact your customer wants the blooms and you will have to do the best you can.

It has been our experience that usually during the week preceding December 23 trade is rather light and that enables us to save many blooms that would have been called for if trade were normal. In fact, most of our customers instruct us to hold back the entire cut except what they have to call for. Of course there are many blooms that are not fit, in the way of substance, to hold back many days and these must be disposed of while they are in good condition. Therein lies the secret of successfully holding back Christmas blooms.

Growers who will store away every bloom they cut during the week preceding Christmas, regardless of the texture, will always hear complaints about pickled stock. If you put away all the blooms you cut and at the end sort out those that are in first-class condition and throw the balance away you will be little better off than you would be had you sold them all at nominal figures. Especially is this true if you raise the temperature much, as that will have a tendency to soften the blooms. So when you begin saving up the blooms sort out those that are firm of texture and likely to keep and dispose of the others while they are in good condition.

You will find a great difference in the blooms of the same variety and you will find a still greater difference in the different varieties. For instance, you can keep Lawson as long as any of them, but you can not save Nelson very many days in good condition and the same is true of Crane. Enchantress does not stand much handling when several days old, besides losing its color quickly after opening. In fact, this is true of most of the more delicate shades of pink.

A few years ago, when Christmas blooming plants were few and cut blooms almost as scarce, everything went, just so it was a flower, but the public has learned a good deal about flowers and one of these things is that when it pays double and treble the usual price it is entitled to good goods. You will do far better to cut the blooms half open at the last moment, if they are demanded, than to save them up too long. There will be just as much in it for you and your customers will get much more satisfaction from them. So look over the blooms every day and dispose of any that show signs of weakening.

In raising the temperature be moderate by all means. At this time of the year, when the growth is less vigorous than at any other time, any hard forcing will show its effects in the near future, by a weakened growth, weak stems, split calyxes, off color, etc. Raise the temperature slowly and reduce it slowly afterwards, and do not raise it more than 6 degrees at the highest point. One degree each night is fast enough and will do but little damage, but to raise it 6 degrees in one night and hold it there a week would be sure to cause much damage. The price of a few extra blooms is soon lost in a loss of quality later on, and in order to produce really high grade blooms a plant must be in first class condition. A weakened plant cannot produce quality.

And, finally, keep in close touch with your customers or your commission man. Send in the blooms when they want them, as they can tell better than you can when they will go best. Every holiday we hear of some growers who held back a lot of blooms and dumped them onto the market at the last moment and got very low returns, while earlier they could have got a good price. So give others credit for knowing their end of the business as well as you know your end. To know the market is their specialty, just as your specialty is the growing of the blooms.

A. F. J. Baur.

The Review will send the Pronouncing Dictionary on receipt of 25 cents.



Bench of Carnation Melody, Photographed November 17.

CARNATION NOTES—WEST.

Care of Cuttings.

Having the propagating bench filled with well-firmed sand, use an old table knife and make a deep cut across the bench, into which the cuttings are inserted. After sticking a batch (whatever you have made) water the sand thoroughly, so it will settle around the cuttings. After that, water as needed, keeping the sand in a fair state of moisture. It should never become dry; neither should it be watered enough to become soggy.

In the spraying and shading is where your judgment is taxed the most. When the weather is cold and the sun not very strong, there should be no trouble. A spraying each morning and the curtain dropped in front of them when the sun strikes them, and raised again at sunset or just a little before, will keep them fresh and you ought to root 100 per cent of them. But later on, when the sun gets stronger and the house gets warm in spite of you, then is when your fine work is called for.

Spraying should be done only when it is necessary to keep the cuttings fresh. On many cloudy or rainy days we do not spray them at all. Too much spraying, and especially keeping them wet over night, will have the same bad effect on the cuttings as it has on the growing plants. It will start rust and spot diseases and fungus.

In many cases it is sufficient to drop the curtain and keep the strong light off of them, and whenever this is enough to prevent wilting, it is preferable. This curtain should be tacked to the sashbars just above the front edge of the bench, so that it will drop just below the edgeboard. This will keep off the sun, while at the same time it allows the cuttings to get the full daylight, which will keep them plump and healthy. When not needed to keep the sun off, this curtain should be raised to allow a free circulation of fresh air.

This curtain may sometimes have to be dropped to keep off draughts when there is a high wind blowing and the ventilators must be kept open. A draught blowing over the cuttings will hurt them as much or more than to let the sun shine on them. So be careful on such days. Keep the temperature in the house overhead about 50 degrees and about 60 degrees under the benches, and if you will keep the cuttings fresh for four to six weeks you will be able to take out a good percentage of the cuttings you put in the sand.

A. F. J. Baur.

MELODY.

The accompanying illustration shows a house of Carnation Melody at the establishment of the W. C. Hill Floral Co., Streator, Ill., where the variety originated. This is a Daybreak-colored sport of Lawson and has been seen at many of the exhibitions and is well liked. The house was planted from the field July 17 and salable blooms were cut August 13. The two benches shown in the picture had to December 1 produced 4,141 blooms and in addition over 9,500 cuttings. All the Lawson varieties, pink, red, white and variegated, are grown at the Hill place and are all money makers. They make a point of propagating before they begin feeding and have maintained the vigor of their stock.



Otaheite Orange in Brass Receptacle.

CUT WORM.

The enclosed carnation buds are some we have cut from plants of Queen Louise and McKinley. We have been unable to see the pest. It appears it eats the center or the flower out of the calyx. Please give instructions how to prevent them from destroying our crop. They work very little on other varieties, but appear to eat a part of the young shoots.

C. S. G.

The pest that is attacking your carnations is no doubt one of the common varieties of cut worm. They climb up to the buds at night and feed until daybreak, when they return to the soil and bury themselves about half an inch deep in the loose soil, and remain there until the next night. If you will take a lantern about midnight you can catch some of them while they are feeding. You can find them, too, by looking for the buds that were attacked the previous night; you will usually find them buried near the plant they fed on last. Hand picking is the surest and quickest remedy. They are of a dull gray color and you will have to look close to see them on the soil.

The crimson variety of which you send buds is not McKinley, but closely resembles Harry Fenn. McKinley is a deep pink about the same color as Lawson.

A. F. J. Baur.

Austin, Tex.—The Hyde Park Floral Co. has opened a store at 822 Congress avenue.

Youngstown, O.—George Vogel, son of the former local florist of that name, died at Pittsburg, November 22.

SMILAX IN GUERNSEY.

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IMPORTED INSECTS.

Enclosed are a few leaves of azaleas which I received from a certain firm in Holland October 26. Upon unpacking the plants they were almost without leaves and full of small, green, round bugs, scale and a small white fly. I dipped the plants in nicotine. It cleaned out everything but the white fly. These got on some of our fuchsias and pelargoniums. Could you advise me what to use to get rid of it. A. W.

The azaleas in question must have been very much infested with insects, judging by the leaves that were enclosed with this query, and the dipping in nicotine solution was a good method of treatment, though I should think that a second dipping will be needed before the flower buds begin to swell, in order to make a clean job of such plants.

The white fly is hard to kill, but strong fumigating with nicotine may get the best of it, and if this should fail, the hydrocyanic acid fumigation is a last resort, and will certainly kill the insects. But in using this latter treatment it should always be remembered that hydrocyanic acid is one of the most deadly poisons and that a man seldom lives over a minute after taking a full breath of this gas, so one cannot be too careful in its use. W. H. Taplin.

CARNATIONS

CARNATIONS FOR CHRISTMAS.

The Holiday Crop.

By the time these notes reach you you will have sized up your Christmas crop and know about how many blooms you will be able to turn out for the holiday sales. Almost every grower has to know about a week ahead what his cut is going to be, though of course he cannot be absolutely certain on account of the uncertainty of the weather. We have often found ourselves loaded to the brim with orders two weeks ahead, regardless of what the weather would be. The retailer cannot afford to place his orders with the grower subject to the weather, because his retail customers don't consider the weather when they place their order for a certain quantity of a certain flower. So it often puts the grower into a pretty tight hole and he has to resort to every trick known to him in coaxing out the blooms and holding them in good condition for that time.

Although Christmas comes at a time when flowers are at just about low ebb, the demand is suddenly jumped to at least double the normal, which makes it all the more trying to the grower. Every grower of cut flowers knows that to meet the demand for blooms at Christmas is the hardest problem he has to solve. If his glass area is large enough so that, with a good crop, he is able to supply the demand at Christmas he need not worry the rest of the season, providing his crop continues fair. That is what causes all this building every summer. I think that I am safe in saying that but for the heavy demands on the growers at Christmas, many a thousand feet of glass put up in the last few years would have been left unbuilt. However, this does not alter the fact your customer wants the blooms and you will have to do the best you can.

It has been our experience that usually during the week preceding December 23 trade is rather light and that enables us to save many blooms that would have been called for if trade were normal. In fact, most of our customers instruct us to hold back the entire cut except what they have to call for. Of course there are many blooms that are not fit, in the way of substance, to hold back many days and these must be disposed of while they are in good condition. Therein lies the secret of successfully holding back Christmas blooms.

Growers who will store away every bloom they cut during the week preceding Christmas, regardless of the texture, will always hear complaints about pickled stock. If you put away all the blooms you cut and at the end sort out those that are in first-class condition and throw the balance away you will be little better off than you would be had you sold them all at nominal figures. Especially is this true if you raise the temperature much, as that will have a tendency to soften the blooms. So when you begin saving up the blooms sort out those that are firm of texture and likely to keep and dispose of the others while they are in good condition.

You will find a great difference in the blooms of the same variety and you will find a still greater difference in the different varieties. For instance, you can keep Lawson as long as any of them, but you can not save Nelson very many days in good condition and the same is true of Crane. Enchantress does not stand much handling when several days old, besides losing its color quickly after opening. In fact, this is true of most of the more delicate shades of pink.

A few years ago, when Christmas blooming plants were few and cut blooms almost as scarce, everything went, just so it was a flower, but the public has learned a good deal about flowers and one of these things is that when it pays double and treble the usual price it is entitled to good goods. You will do far better to cut the blooms half open at the last moment, if they are demanded, than to save them up too long. There will be just as much in it for you and your customers will get much more satisfaction from them. So look over the blooms every day and dispose of any that show signs of weakening.

In raising the temperature be moderate by all means. At this time of the year, when the growth is less vigorous than at any other time, any hard forcing will show its effects in the near future, by a weakened growth, weak stems, split calyxes, off color, etc. Raise the temperature slowly and reduce it slowly afterwards, and do not raise it more than 6 degrees at the highest point. One degree each night is fast enough and will do but little damage, but to raise it 6 degrees in one night and hold it there a week would be sure to cause much damage. The price of a few extra blooms is soon lost in a loss of quality later on, and in order to produce really high grade blooms a plant must be in first class condition. A weakened plant cannot produce quality.

And, finally, keep in close touch with your customers or your commission man. Send in the blooms when they want them, as they can tell better than you can when they will go best. Every holiday we hear of some growers who held back a lot of blooms and dumped them onto the market at the last moment and got very low returns, while earlier they could have got a good price. So give others credit for knowing their end of the business as well as you know your end. To know the market is their specialty, just as your specialty is the growing of the blooms.

A. F. J. Baur.

The Review will send the Pronouncing Dictionary on receipt of 25 cents.



Bench of Carnation Melody, Photographed November 17.

CARNATION NOTES—WEST.

Care of Cuttings.

Having the propagating bench filled with well-firmed sand, use an old table knife and make a deep cut across the bench, into which the cuttings are inserted. After sticking a batch (whatever you have made) water the sand thoroughly, so it will settle around the cuttings. After that, water as needed, keeping the sand in a fair state of moisture. It should never become dry; neither should it be watered enough to become soggy.

In the spraying and shading is where your judgment is taxed the most. When the weather is cold and the sun not very strong, there should be no trouble. A spraying each morning and the curtain dropped in front of them when the sun strikes them, and raised again at sunset or just a little before, will keep them fresh and you ought to root 100 per cent of them. But later on, when the sun gets stronger and the house gets warm in spite of you, then is when your fine work is called for.

Spraying should be done only when it is necessary to keep the cuttings fresh. On many cloudy or rainy days we do not spray them at all. Too much spraying, and especially keeping them wet over night, will have the same bad effect on the cuttings as it has on the growing plants. It will start rust and spot diseases and fungus.

In many cases it is sufficient to drop the curtain and keep the strong light off of them, and whenever this is enough to prevent wilting, it is preferable. This curtain should be tacked to the sashbars just above the front edge of the bench, so that it will drop just below the edgeboard. This will keep off the sun, while at the same time it allows the cuttings to get the full daylight, which will keep them plump and healthy. When not needed to keep the sun off, this curtain should be raised to allow a free circulation of fresh air.

This curtain may sometimes have to be dropped to keep off draughts when there is a high wind blowing and the ventilators must be kept open. A draught blowing over the cuttings will hurt them as much or more than to let the sun shine on them. So be careful on such days. Keep the temperature in the house overhead about 50 degrees and about 60 degrees under the benches, and if you will keep the cuttings fresh for four to six weeks you will be able to take out a good percentage of the cuttings you put in the sand.

A. F. J. BAUR.

MELODY.

The accompanying illustration shows a house of Carnation Melody at the establishment of the W. C. Hill Floral Co., Streator, Ill., where the variety originated. This is a Daybreak-colored sport of Lawson and has been seen at many of the exhibitions and is well liked. The house was planted from the field July 17 and salable blooms were cut August 13. The two benches shown in the picture had to December 1 produced 4,141 blooms and in addition over 9,500 cuttings. All the Lawson varieties, pink, red, white and variegated, are grown at the Hill place and are all money makers. They make a point of propagating before they begin feeding and have maintained the vigor of their stock.



Otaheite Orange in Brass Receptacle.

CUT WORM.

The enclosed carnation buds are some we have cut from plants of Queen Louise and McKinley. We have been unable to see the pest. It appears it eats the center or the flower out of the calyx. Please give instructions how to prevent them from destroying our crop. They work very little on other varieties, but appear to eat a part of the young shoots.

C. S. G.

The pest that is attacking your carnations is no doubt one of the common varieties of cut worm. They climb up to the buds at night and feed until daybreak, when they return to the soil and bury themselves about half an inch deep in the loose soil, and remain there until the next night. If you will take a lantern about midnight you can catch some of them while they are feeding. You can find them, too, by looking for the buds that were attacked the previous night; you will usually find them buried near the plant they fed on last. Hand picking is the surest and quickest remedy. They are of a dull gray color and you will have to look close to see them on the soil.

The crimson variety of which you send buds is not McKinley, but closely resembles Harry Fenn. McKinley is a deep pink about the same color as Lawson.

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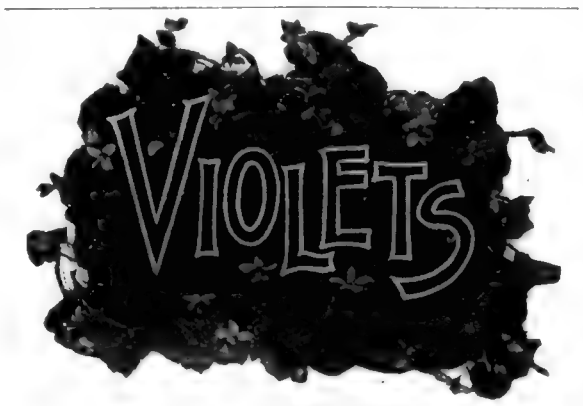
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W. N. C.



AT RHINEBECK.

Extent of the Industry.

The little city of Rhinebeck, in the northern end of Dutchess county, New York, on the Hudson, opposite Kingston and eighty-two miles from New York City, is known throughout the length and breadth of floriculture as the center of the violet industry, which has here reached such proportions that it is almost the sole dependence of the town. Indeed, it is often said that the whole of Rhinebeck lives by the violet and, while this is not strictly true, it is a fact that violet growing is the occupation of a large part of the population and that nowhere else has the violet attained the importance it holds in this community.

The soil and climate of Rhinebeck seem particularly suited to violet growing, and the success which attended the work of the pioneer growers led all sorts and conditions of men to build greenhouses, until there are now eighty-five establishments in the vicinity, almost entirely devoted to the violet. A great many of the growers are young men; indeed, it is said with many evidences of truth that it is only an exceptional man who can continue to be successful year after year, and so whimsical is the fragrant flower that often the green and totally inexperienced grower will be blessed with a splendid crop, while the best efforts of the veteran grower next door will be crowned only by failure.

The Money Reward.

Omitting one or two larger places, the average establishment consists of a couple of houses and shelters perhaps 9,000 plants. The plants yield from thirty to fifty salable flowers in a successful season. It is estimated that the total output of the Rhinebeck community for the season of 1905-6 will approximate fifty million blooms, and for the district, including Poughkeepsie, about eighty-five million. Of course the bulk of these go to New York, but they are also shipped to commission houses and retail florists as far west as St. Louis, large quantities to Chicago and to intermediate cities, also to Canada. In the season two large express wagons are required to take the boxes to Rhinecliffe, a couple of miles away, where they are put on the New York Central.

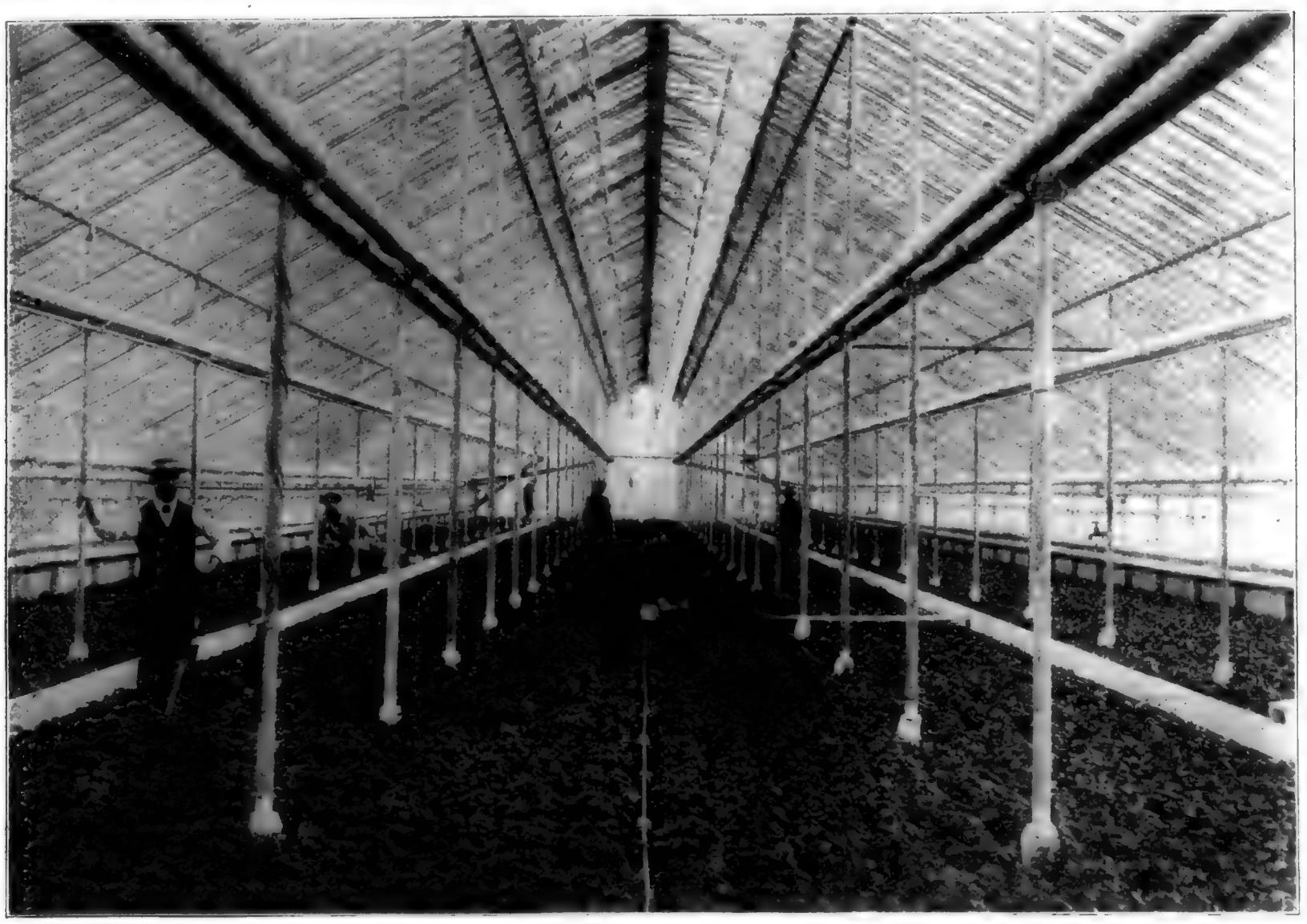
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A Typical Establishment.

George Saltford was the first grower to make a success of the violet in the section now so largely devoted to its culture. He began to grow violets in 1884, and his son is still in the business at Rhinebeck. One by one the plants have increased until the total is more than four score. As an example of the more successful ones the establishment of J. Vonder Linden will serve.

Mr. Vonder Linden started in the business in 1901 with two houses, each 12x150. In 1903 he built another house, 24x150, with side walls five and one-half feet high and glass in the south side, so constructed that it will make a very good carnation house. In this house the beds are eight feet wide, and he has a trolley arrangement running the full length of the house, so that it is not necessary for the picker to get off the picking board until he completes his task. In the spring of this year Mr. Vonder Linden built the house shown in the accompanying interior view. It is 35x200, and the largest house in the violet region. It holds 14,000 violet plants.

Construction and Heating.

As may be seen in the picture, the iron posts carry eight flow pipes, all being at the same height upon adjustable supports. These flow pipes are ten feet from the ground and are fed by one 5-inch main from which four 4-inch flows are taken and these in turn each supply two 4-inch flows the full length of the house. On each side wall there are four 4-inch returns, which gives a return for every flow. One line of pipe on each wall is placed close to the plate, to prevent ice from forming on the glass. The total radiation consists of 4,000 feet of 4-inch pipe, which will be enough for carnations or roses, for which the house can be used by simply putting in benches; the piping will not have to be changed.

The house is heated by a No. 5 Kroeschell hot water boiler which, with the above arrangement of pipes, gives an absolutely even temperature in all parts of the house. The boiler is forty-two inches wide, ten feet long and thirty-six inches high above the ash pit. The foundation is fourteen inches high, so that the total height of the boiler is only fifty inches. It has a capacity for maintaining a temperature of 70 degrees in greenhouses of 12,000 square feet of exposure when it is zero outside.

There are continuous ventilators on both sides of the ridge of this large violet house. On each side there is practically one ventilator 3x200 feet. Each ventilator weighs over half a ton, but it is raised from one end without difficulty by a Wolf apparatus, made by A. Q. Wolf & Bro., Dayton, O. The glass ventilators in the sides of the house are in sections of fifty feet and are operated with the Lord & Burnham worm gear machine. In the growing season, when top and side ventilators are opened full, the air circulation is so perfect as to keep the temperature about even with the shade temperature outdoors.

The square building at the left in the smaller picture is Mr. Vonder Linden's boiler and work room on the lower floor, the second story arranged for office and sleeping rooms. In each house there is a thermostat connecting with a bell in the night fireman's room, to give warning should a house become dangerously cold or warm. In addition there are registering thermometers in the houses to tell just what has happened each night.

A propagating house 20x75 feet is now being built along the north side of the large house, the plates to be six feet from the ground. This house is to be used for young violet stock, it being Mr. Vonder Linden's intention to grow 200,000 for next summer. The varieties are Marie Louise, Farquhar and Swanley White.

The Proprietor.

All of Mr. Vonder Linden's houses were built without the help of carpenter or steamfitter. He is only 32 years of age, but had twelve years' experience in mechanics before starting at violet growing. He began work at the machinists' trade when he was only 15 years old and is a skilled tool maker. At present he is growing 30,000 violet plants and is one of the largest as well as one of the most progressive and liberal minded growers of the district.

Cultural Methods.

Asked to outline his cultural methods Mr. Vonder Linden said: "In the fall, about October 1, we plow our sod and when possible stack it, using well rotted manure. By spring, when we take out all the old soil in the beds, the compost is well in shape, ready to put in the houses for new planting.

"I commence early in March to make cuttings, which are only taken from the spring growth of runners, choosing those

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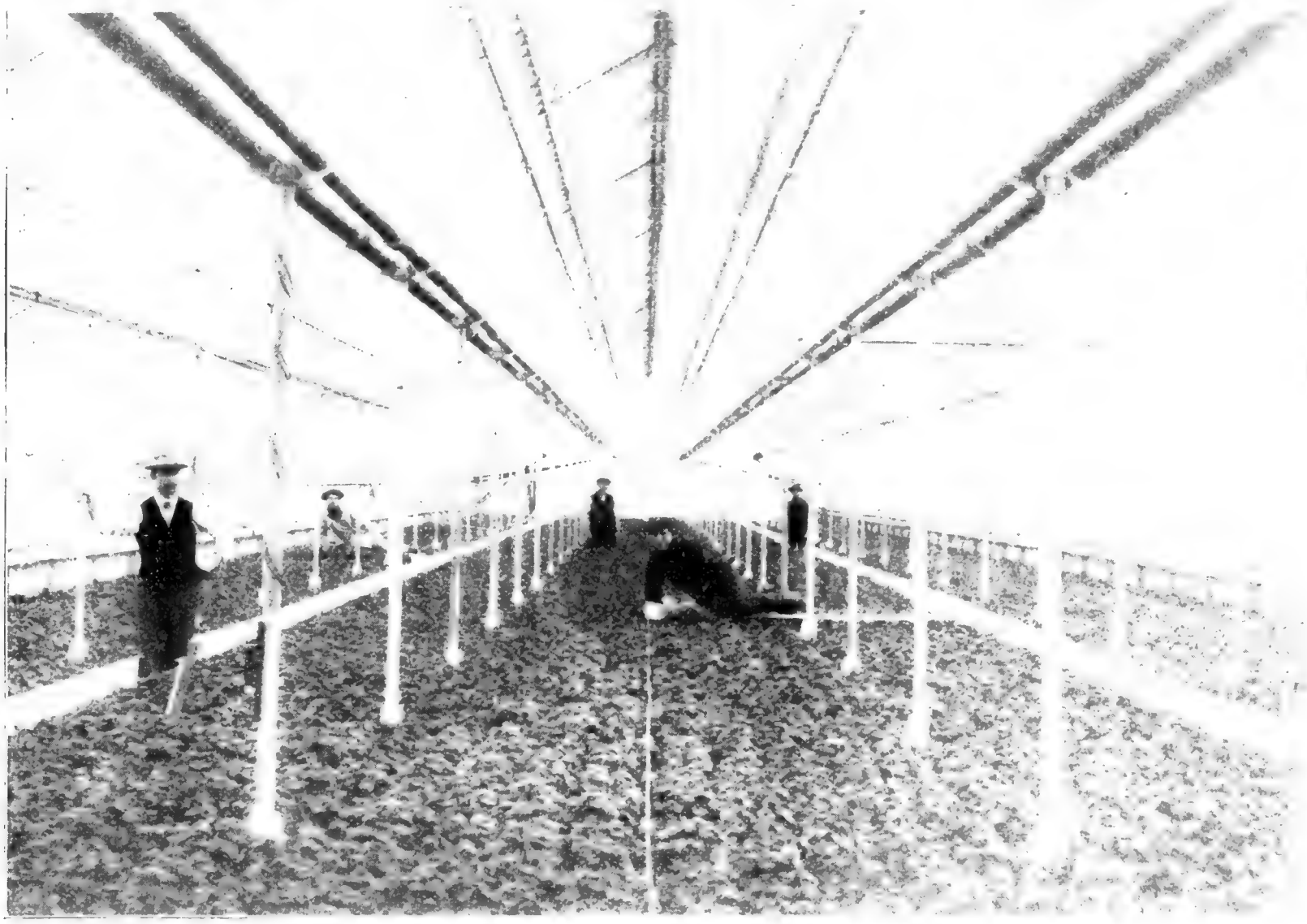
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George Saltford was the first grower to make a success of the violet in the section now so largely devoted to its culture. He began to grow violets in 1884, and his son is still in the business at Rhinebeck. One by one the plants have increased until the total is more than four score. As an example of the more successful ones the establishment of J. Vonder Linden will serve.

Mr. Vonder Linden started in the business in 1901 with two houses, each 12x150. In 1903 he built another house, 24x150, with side walls five and one-half feet high and glass in the south side, so constructed that it will make a very good carnation house. In this house the beds are eight feet wide, and he has a trolley arrangement running the full length of the house, so that it is not necessary for the picker to get off the picking board until he completes his task. In the spring of this year Mr. Vonder Linden built the house shown in the accompanying interior view. It is 35x200, and the largest house in the violet region. It holds 14,000 violet plants.

Construction and Heating.

As may be seen in the picture, the iron posts carry eight flow pipes, all being at the same height upon adjustable supports. These flow pipes are ten feet from the ground and are fed by one 5-inch main from which four 4-inch flows are taken and these in turn each supply two 4-inch flows the full length of the house. On each side wall there are four 4-inch returns, which gives a return for every flow. One line of pipe on each wall is placed close to the plate, to prevent ice from forming on the glass. The total radiation consists of 4,000 feet of 4-inch pipe, which will be enough for carnations or roses, for which the house can be used by simply putting in benches; the piping will not have to be changed.

The house is heated by a No. 5 Kroeschell hot water boiler which, with the above arrangement of pipes, gives an absolutely even temperature in all parts of the house. The boiler is forty-two inches wide, ten feet long and thirty-six inches high above the ash pit. The foundation is fourteen inches high, so that the total height of the boiler is only fifty inches. It has a capacity for maintaining a temperature of 70 degrees in greenhouses of 12,000 square feet of exposure when it is zero outside.

There are continuous ventilators on both sides of the ridge of this large violet house. On each side there is practically one ventilator 3x200 feet. Each ventilator weighs over half a ton, but it is raised from one end without difficulty by a Wolf apparatus, made by A. Q. Wolf & Bro., Dayton, O. The glass ventilators in the sides of the house are in sections of fifty feet and are operated with the Lord & Burnham worm gear machine. In the growing season, when top and side ventilators are opened full, the air circulation is so perfect as to keep the temperature about even with the shade temperature outdoors.

The square building at the left in the smaller picture is Mr. Vonder Linden's boiler and work room on the lower floor, the second story arranged for office and sleeping rooms. In each house there is a thermostat connecting with a bell in the night fireman's room, to give warning should a house become dangerously cold or warm. In addition there are registering thermometers in the houses to tell just what has happened each night.

A propagating house 20x75 feet is now being built along the north side of the large house, the plates to be six feet from the ground. This house is to be used for young violet stock, it being Mr. Vonder Linden's intention to grow 200,000 for next summer. The varieties are Marie Louise, Farquhar and Swanley White.

The Proprietor.

All of Mr. Vonder Linden's houses were built without the help of carpenter or steamfitter. He is only 32 years of age, but had twelve years' experience in mechanics before starting at violet growing. He began work at the machinists' trade when he was only 15 years old and is a skilled tool maker. At present he is growing 300,000 violet plants and is one of the largest as well as one of the most progressive and successful growers of the district.

Cultural Methods.

Asked to outline his [illegible] Mr. Vonder Linden said: "In fall, after October 1, we plant [illegible] possible stock [illegible] of the old soil [illegible] is well in shape, [illegible] roses for new planting.

"I commence early in May [illegible] cuttings, which are only taken from the spring growth of runners, choosing those

that are shapely and likely to make good crowns. These cuttings are started in sand and remain there until lifted to be planted in the greenhouse beds, where they are to flower. After the plants are benched the greatest caution must be used in watering, for if at any time in the starting of these young plants they get on the dry side it will give them a check that they will not recover from in the whole season. As the plants grow, all runners and side crowns are cut from the main plant.

"There are many diseases and insects that must be fought constantly during the growing season, for if one of these pests ever gets the upper hand of a grower, the flowers will certainly not be of good quality. Cleanliness and constant attention, with plenty of hard work, are necessary to bring forth a season's crop of violets of the quality to command a ready sale.

"Great care is taken by the majority of growers in bunching, leafing and packing, still there is much complaint at the poor condition in which shipments reach their destination. Deterioration in transit is of course inevitable, but the growers are unanimous in saying that greater care should be taken by the employees of the transportation companies."

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If I were this subscriber, I would not even take the trouble to remove the frames, but utilize them for other plants, and build some new ones for violets, at the most distant point available, and start in afresh. I wonder if he always picks all the spot affected leaves and burns in the boiler at once? And perhaps his frames are in a damp, close place, which favor spot. Build the new ones high and airy, and on well drained ground. R. E. S.

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Florists in the smaller towns have not yet fully awakened to the use they can make of the Hudson river stock. Only small shipping business has been done in violets, but a great many are finding out that they can procure the flowers in good shape from the commission man who supplies their roses and carnations and are using more of them right along. As other retailers find out how well they travel, the shipping of violets from Buffalo, Cleveland, Chicago, St. Louis and other wholesale centers will increase and the outlet for the Rhinebeck growers will be still further widened.



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SCIENTIFIC CEMENT.

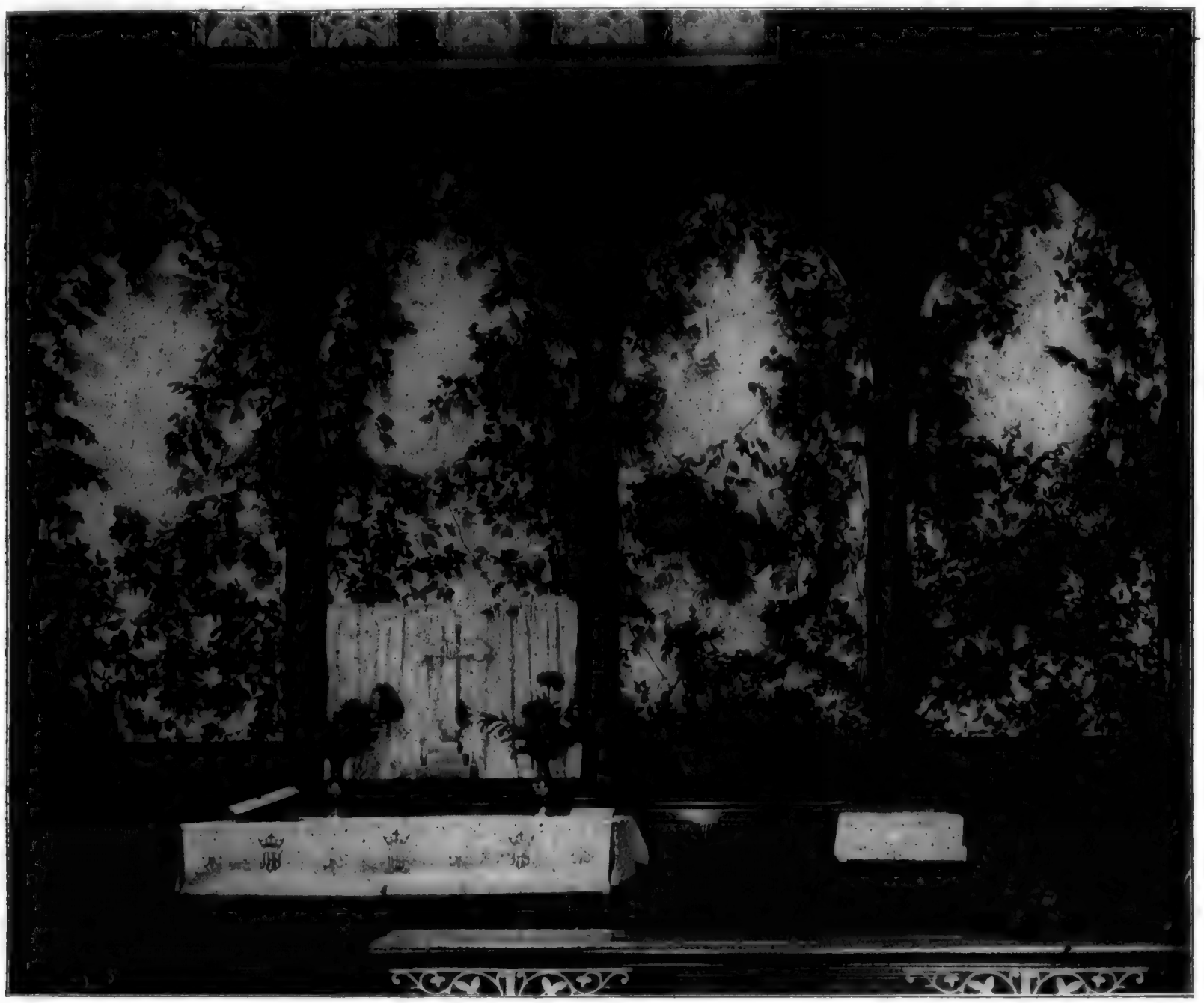
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While from any casual view concrete appears as one of the simplest materials of construction, and its ultimate sources comprise, in addition to water, but four distinct factors—lime and clay (for the cement), sand and stone—nevertheless their combination and successful practical application present uncertainties. In the proper mixing of cement, with gravel or with sand and broken stone, for the manufacture of concrete, the persistence of unscientific methods, after a series of investigations unparalleled for magnitude during any equal period in the history of engineering, must remain something of a mystery.

In order to reach a true conception of the object to be attained in the making of concrete, it is necessary first to agree upon its factors, and these are: (a) The greatest reasonable strength; (b) the least cost of materials for a given volume; (c) an accurate basis upon which to combine the elements for securing (a) and (b). To these we should add the desirability of embodying in (c) a correct measure of the volume, and here is found the first difficulty, because, hitherto, specifications have dealt only with proportions or percentages and not with fixed dimensions: "Cement, 1; sand, 3½; broken stone, 6," whether in pails, wheelbarrows or barrels—a phrase giving absolutely no suggestion of what volume is to be expected. In a general way we know that, by and large, a barrel of cement will be used to a cubic yard of concrete in place, but this is true in many instances and utterly false in others.

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grower has no incentive to push the longer variety, since the shorter variety is always surer of a market.

The chief advantage in the growing of the English type is that they will swell to full size without being pollinated, when the pollinating of the White Spine type is essential to the growth of the cucumber and often entails a good deal of trouble unless provision is made to have bees to do the work.

The chief advantage for table use in the English type is the absence of seeds, which, although the fruits swell to full size, do not develop in the fruit unless the flower has been pollinated. Pollination, therefore, is only necessary when seed is desired. Regarding flavor and tenderness there is very little difference, providing both varieties are taken at the proper stage.

The varieties of this type are quite numerous, among them being Sion House, Duke of Edinburgh, Blue Gown, Tender and True, etc., but for practical purposes none of them beat the Telegraph variety. The others differ from this in attaining greater length or deeper color, and may generally be classed more as show varieties, but it is doubtful if any of them excels in table qualities.

W. S. Croydon.



POOR SOIL.

Several weeks ago I wrote you a query as to blind wood on roses, which was answered very promptly. After carefully studying your answer and the cultural notes in the Review from week to week I fail to find any fault with my culture sufficient to account for so much weak and blind growth. Foliage is fine and has dropped little. I have come to the conclusion that the trouble lies in the soil. Perhaps it was sour. I cut the sod last spring from the ditches along the county road, piled it with alternate layers of cow manure, one to four; cut it down in May, turned it twice and put it on the benches in June. It is next to impossible to get sod from the fields and I am compelled to get it from the roadside, which very likely is sour from being wet so much. After reading your answer to my query I followed your advice with an application of lime, one peck to 250 square feet of bench. How soon can I lime again? I have this fall prepared a large pile of this sod for next spring's use. How had I best treat it to have it sweet? I am a beginner, this being my third season, and a large part of what success I have had I credit to reading the Review. J. P. K.

I also am forced to think that part of the trouble may arise from the quality of soil used, as I have rarely seen good results from soil gathered from ditches. The very fact that it comes from a ditch would account for its sourness and roses particularly object to any sourness of soil. But possibly the plants may have been propagated from an inferior grade of wood, which would account for so very much blind wood forming.

For soil of this quality a good sprinkling of lime every two weeks will be of great benefit, as this will help to keep it sweet and encourage the eyes to break stronger and give stiffness to the stems and tone to the foliage. An application of manure water once a week should, seeing that there is good root action, help to strengthen the growth.

If the blind wood is very dense it might be profitable to give it a judicious thinning out. This would help to divert the strength of the plants to the remaining eyes and so produce good stems, but I would advise caution in this proceeding, as at this season, when stock is prone to take a rest, it is not good policy to denude the plants of too much foliage, as this is apt to check root action and plants during the short days are eager to obey the dictates of nature on very little excuse.

The treatment of the soil already piled is so far correct but because of its nature it should, as soon as the weather will permit, be chopped up and during this process add one bushel of lime to each five loads of the compost and turn it frequently, choosing bright, sunny weather for the operation.

I am glad that the advice given in these columns has been of some benefit and pleased to think this beginner is taking full advantage of the opportunities offered and predict that this course of study and practice will bring its reward. Ribes.

ROSES IN POTS.

I would like to ask advice on roses in pots for Easter. On account of frost holding off so late this fall, when we lifted our roses from the field they were still very green in foliage. They were lifted about November 25 and were put in a pit and kept as cool as possible without freezing. It is about time to pot them and they are still quite green. What is it best to do with them? Would it be well to let them freeze in the pit before taking them out? Will one-year-old plants of Dorothy Perkins bloom for Easter? C. J. R.

It is a pity you did not have patience to wait until the roses were fully ripe before lifting and storing, as ripeness makes the result of forcing much more satisfactory. The best proceeding would be to pot them and place them in a house with a temperature not to exceed 45 degrees for at least two weeks. As the buds begin to develop the temperature should be gradually increased until it reaches 58 degrees.

Careful observation will be required in the matter of temperature to time them properly. If they seem to be coming too early the temperature should be reduced or raised slightly if too slow.

If the one-year-old stock of Dorothy Perkins is strong and well ripened fair success can be had but two-year-old stock is preferable.

The greatest care is required to keep the plants free from red spider, as this pest is the worst enemy this class of stock has to contend with. Feeding should be withheld until the plants show buds, when a weak application of manure water can be given once a week. Ribes.



MUM SHOW AT CORNELL.

The Horticultural Club, better known as the Lazy Club, of Cornell University, held the annual chrysanthemum show at the forcing houses a couple of weeks ago. It was a grand success and in fact it was the finest show the club has ever held.

At the meeting there were several short talks given on chrysanthemums by the students and also one by Mr. Hunn, the gardener of the department. Much enthusiasm was shown by the students of the Department of Horticulture and it is hoped that the floral side of the work of this department will continue to grow in importance as the years come around.

The exhibition was greatly assisted by the interest and kindness of several florists in the vicinity and elsewhere. Among those who sent samples of their fine blooms were Prof. J. F. Cowell, of the Buffalo Botanic Gardens; William Scott and William F. Kasting, of Buffalo; John Rudy, gardener for Senator Fassett, of Elmira, and George Bayer, of Toledo.

This kind of effort is very important from the standpoint of the student, in that it brings him in with the intimate acquaintance with the characteristics and qualities of the individual varieties. The



Chrysanthemum Mayor Weaver.

use of the score card causes him to analyze the flower and bring to his notice the weak and strong points.

It is gratifying to note that the florists at large are manifesting a spirit of interest and coöperation in the educational phases of floriculture. There is a splendid opportunity for effective continued work by the experiment station and the florist. May it be promoted in this manner more fully in the future than in the past. R. F. W.

SOUTHERN MUMS.

The accompanying illustration shows Jerome Jones chrysanthemum as grown by H. J. Venn, at Mobile, Ala. A comparison of the size of the bloom with the plants and the surroundings shows that the success with the crop was a notable one, considering that they were grown outdoors for the whole period and without any protection whatever. Mr. Venn writes as follows:

"I planted Jerome Jones, Mrs. H. W. Robinson and W. Duckham the first week in June, and the first of July gave them a mulch of old cow manure, and the latter part of July I gave them a good dressing of bone meal, as I thought the stems looked rather weak. I took the bud of Robinson August 15, Jones and Duckham, September 1, and as at that time I noticed the roots were on the surface, I gave them another mulching to keep the roots from burning, as they were planted in the full sun and in the sun here in August means some hot. Green fly troubled me some on the start, but a few sprayings of tobacco water got rid of them. The heavy rains we had here in October ruined nearly all of Robinson and about twenty-five of Duckham, but I did not lose one of Jones. You will notice they are leafed right up to the flower, and the leaves are of a dark green color, making a great contrast with the pure white of the flower.

"I shall not try growing them in the open again without a shelter to put over them after the bud is taken, as our heavy rains we get here make it too risky."

MAYOR WEAVER.

Nathan Smith & Son exhibited a fine bright rose pink seedling chrysanthemum at Philadelphia on the day that Mayor Weaver drove his opponents to cover in the November election, and made a hit by naming the variety for the city's executive. It is a cross of Mme. Perrin and A. J. Balfour and an improvement both in color and size. It is perfectly double from either bud, but larger and better flowers are produced from crown buds taken August 30 to September 5. It easily attains a diameter of seven inches and height of four to four and one-half feet. The stiff Perrin stem is well clothed with heavy foliage to the flower, which is a loose Japanese incurved of a bright rose pink color with glistening lighter reverse. It equals either parent in substance. Its season is November 1 to 5. Owing to a misfortune in transit, Smith & Son were unable to present suitable blooms to the C. S. A. committee for certification. The variety was shown at Chicago November 10, and received the certificate of the Horticultural Society of Chicago, scoring 88 points.

BREITMEYER'S OPENING.

In the opening of the new store of John Breitmeyer's Sons, in their own new building, itself the most modern in Detroit, the public will find one of the most elaborate and complete flower stores in this country. The store proper, which is about 50x75 feet, with lofty ceiling, has been designed in the classic style of an early Italian period. The floor is of white Italian marble, mosaic finished, with a small Grecian key border in black and yellow marble. The entire room is wainscoted to a height of about five feet with Paonazzo marble. The walls from the top of the wainscoting to the cornice are finished with large French mirror plates, finished with a frame of Roman gold.

Ledges to support cut glass vases and antique pottery jardinieres filled with flowers and plants are made of the same marble and follow the top line of the wainscoting. The ceiling, which is divided into large panels by heavily orna-



Jerome Jones Chrysanthemum in the Open at Mobile.



Showing the Character of the Fixtures in the New Breitmeyer Store.

mented beams, is richly frescoed in deep blue, representing the Italian sky. Four columns of Verde antique marble support the beams of the ceiling and are finished with rich capitals in antique Roman gold.

In the east end of the store is the rose room, which will be cooled by a cold air device, thereby doing away with the mess usually made in handling ice. This room is constructed entirely of plate glass and mirrors, with marble tables to hold the ornamental vases of roses. Above the rose room is a small balcony provided for an orchestra.

The north end of the room is devoted to the office, wrapping table, ribbon case and a handsome rosewood case containing customers' cards.

In another corner of this beautiful store, we find an old Carrara marble fountain, brought from Florence. It is beautifully sculptured, with three basins, and being plainly visible from the street, it can be used to very good advantage for displaying a variety of flowers.

All the furnishings of the room, including large tables and benches, is of classic design, well sculptured in Carrara marble, with heavy Verde antique marble tops. This furniture was all carved in Florence, Italy, under direction of Signor Nenciollini, one of Florence's finest sculptors.

Great attention has also been given to the scheme of lighting. The main chandelier suspended from the center panel in the ceiling is of Roman gold and crystal and is copied from one of the chandeliers in an ancient Italian palace. The side lights are also of rich ornamental bronze and Roman gold, finished with rich crystal prisms.

The basement under the store is devoted to workroom, storage, ice box, potting bench, etc. To make a long story short, the whole building is certainly a grand monument to the trade.

The store was opened to the public, with due formality, on Tuesday, December 12, but engraved invitations were sent out to the trade for an inspection on Monday evening, which brought out not only all Detroit florists, but many from a distance. The Breitmeyer brand of hospitality is well known, and the guests had full opportunity to inspect this wonderful store. There could be no question as to the verdict. The many nice things they said to the proprietors were not flattery, being well merited. Among the out-of-town visitors were Messrs. Smith and Fetters and J. M. Gasser, of Cleveland; Henry Smith and Eli Cross, of Grand Rapids; J. A. Peterson, Cincinnati; G. A. Heinl, of Toledo, and many others from near-by towns.

Smith & Fetters sent two novel attractions in the shape of a hat and corsage bouquet, the main part being a head of kale trimmed with orchids, valley, violets, etc.

B. Schroeter sent a vase of his rose pink sport of Enchantress.

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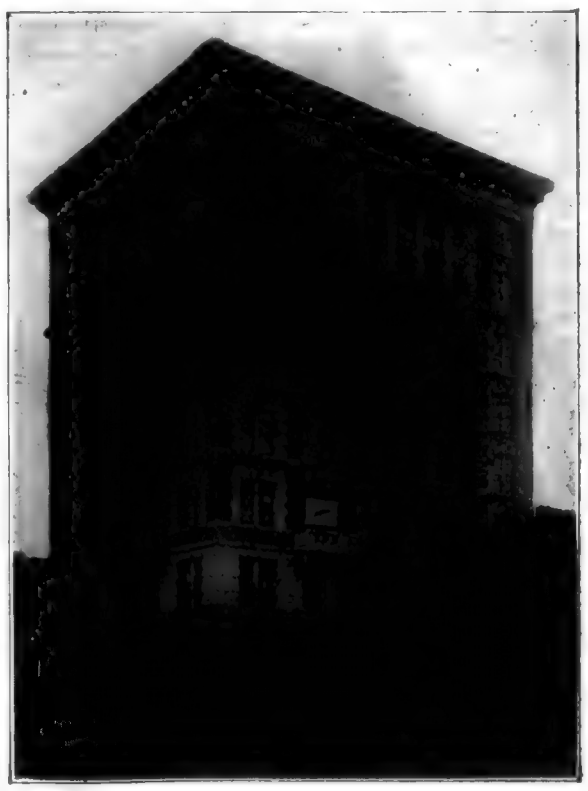
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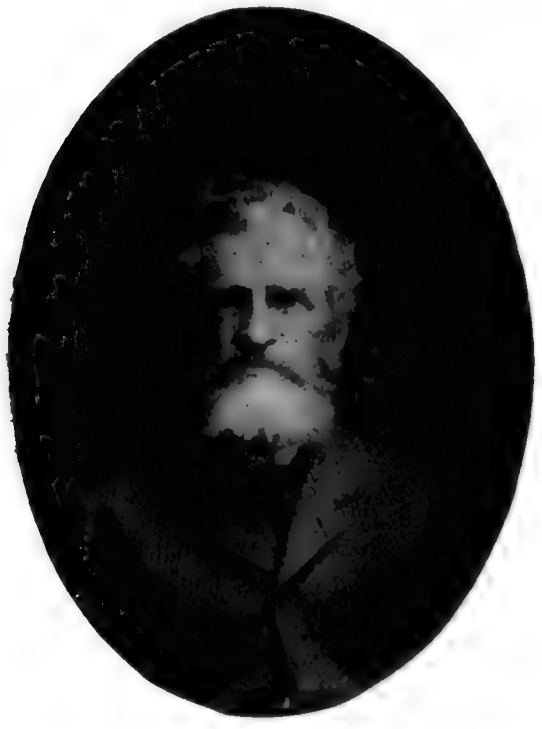
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not one of them whom we would wish to see in your place. We fully appreciate the sacrifice that you have made to attend our meetings regularly, and the ability which you have displayed in presiding over them. As a small token of our esteem we wish you to accept this bouquet of floral gems (handing him a bunch of fancy carnations) in which we have been careful to place a few blossoms of Prosperity.

President Neville was unable to find words with which to respond.

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Wreath of Boxwood Sprays.

BOXWOOD WREATHS.

Boxwood has come into favor with many of the leading retail florists and is used in large quantities by some who have reputations for turning out work of the very highest character. It is used for all sorts of purposes; its dark green rich foliage combines nicely with almost any flower, and it is used for filling in baskets and boxes of flowers as well as in making up designs. A leading Chicago retailer sends out many wreaths made entirely of boxwood, with a ribbon, and others in which flowers are used, principally at the point of attaching a ribbon.

The accompanying illustration is a wreath made by a Pittsburg retailer. He used in it three pounds of boxwood sprays at 15 cents per pound. It took thirty minutes' time, for which he charged 50 cents; two yards of ribbon at 25 cents per yard, an 18-inch wire frame costing 20 cents, and 25 cents' worth of tin foil, moss and twine. The wreath then stood him $1.90 and he sold it for $8. A decoration of flowers with the ribbon would add much to its appearance and would increase the cost accordingly.

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The boxwood sprays come from Virginia and are usually shipped in barrels or boxes. The eastern trade was the first to handle them, at 18 cents per pound, which left only a fair margin of profit, but when leading western retailers wanted supplies the eastern wholesalers thought that any money taken out of the western communities was pure profit and they made the price 15 cents per pound on good-size orders. This has established the rate which now prevails in Pittsburg, Chicago and other western centers. It leaves the wholesaler not much for his trouble.



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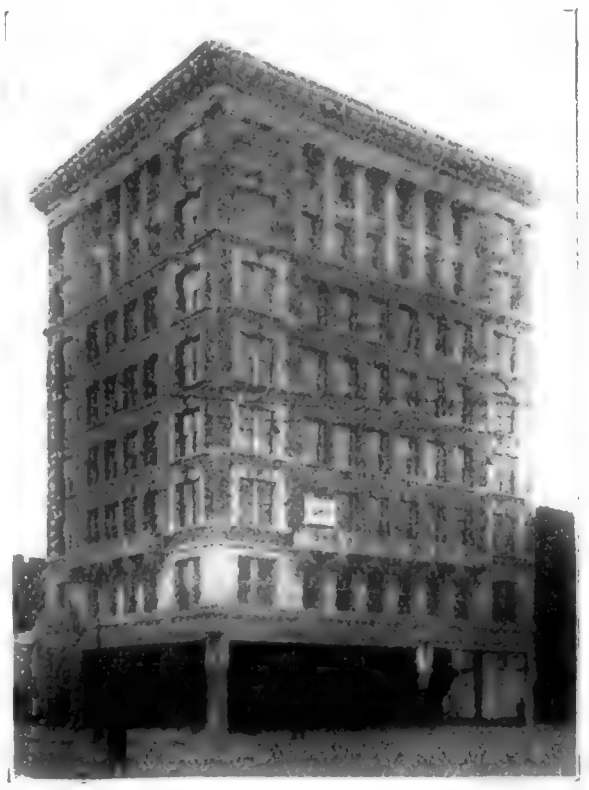
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CHICAGO.

The Great Central Market.

Business has been good the past week. Bright weather served to assist in advancing stock, but production has been checked this week by return to lower temperature, or is it that the growers have an intimation that Christmas is coming? At any rate receipts are lighter. Funeral work and decorating keeps local retailers on the jump and shipping trade has improved materially since the chrysanthemums have been used up.

The Beauty crops are in excellent shape. Supplies are large and stock was never finer. Stem and foliage are strong, buds large and color at its best. There has been something of a let-down in the quality of tea roses. A large part of the receipts are now grading soft, short or weak-stemmed, but there are a few magnificent flowers to be had. Chatenay is in superb form. Red roses are not in large supply for the growers are doing what they can toward holding back for the Christmas demand.

The carnation market is again fairly active on reduced receipts. Quality is no cause for complaint, but white stock is not moving as rapidly as the growers would like to see just before the holidays. The flood of violets has subsided but values are not what they have been in previous years.

There continues to be a good demand for Harrisii and callas, of which the supply is not large, but Romans and especially Paper Whites are abundant and selling at low prices. Very good Paper Whites are seen. Stevia is in large supply and selling well because everyone is using it for filling. Good mignonette is scarce but there are quantities of poorer stock. A few sweet peas are seen and a little bouvardia. There is no change in the situation as to greens.

Christmas Prospects.

Christmas price lists indicate a consensus of opinion that the holiday market will not be far different from its predecessors. Not reflected in many price lists is a feeling that Beauties will be exceptionally abundant this year. Crops are now large and the big growers say there is no prospect of diminution. Red roses will, of course, be very much short of the demand. Brides and Maids will not be in full crop, but there will be enough except of the special fancy stock. This always sells quickly. The special fancy grade is not mentioned in most price lists for the reason that the city retailers will take all that is offered at prices above what the out-of-town buyers will pay. Carnation crops promise to be large and probably enough for all orders except those calling for red and special fancy Enchantress, etc. These are the staple items. The miscellaneous stock will be in large supply and in the price lists is not advanced appreciably over present values.

Wise growers will not hold back stock. The market is sure to be strong for a week before Christmas. Stale stock cannot go out on shipping orders and will only serve to break the market. Keep the stock coming and it will realize good values right through.

A Thanksgiving Story.

Four or five days before Thanksgiving there was an excellent demand for carnations, and light receipts. A certain commission man sent to one of his growers one evening for 1,000 carnations to fill an order at $3 per hundred. The grower refused to let him have them, remarking to the messenger that carnations would be "worth a whole lot more money in a couple of days." The day before Thanksgiving that grower sent in 6,000 carnations and he was exceedingly lucky that his returns averaged $1.80. Moral: Apply it to Christmas.

Various Notes.

There was a meeting of flower show committees at the office of the Benthey-Coatsworth Co. on December 12 at which accounts were audited and affairs wound up. While it has been found to be not a cheap proposition to run a show of this magnitude, the financial result is very satisfactory and leaves a nice nest-egg for next year.

Chrysanthemums are pretty well out of the market, but the A. L. Randall Co. has a grower who is coming in with a nice crop of Christmas Eve for Christmas.

Louis Dreher, at Deerfield, Ill., is sending in a nice lot of single violets, but they are not netting him anything like the returns they did last year. It is the general experience of all violet growers.

At the funeral of John V. Kopf, December 6, there was one of the largest floral displays ever seen in the city. He was a politician and died as the result of an election brawl. The west side retailers nearly all shared in the work.

Bassett & Washburn are cutting some very nice La Detroit and are almost the only ones growing this rose here.

John Sinner says the success of Christmas does not depend nearly so much on how high the price goes on extra fancy stock as it does on what market there is for short roses and such items as Paper Whites and callas. The fancy stock always sells.

E. H. Hunt's people are pleased to report that the worst of the rush on supplies is over; nearly all orders out.

M. G. Holding, who has been nineteen years with the Sprague, Smith Co. and who has sold millions of feet of greenhouse glass, has resigned his position to take the management of the Chicago office of the American Window Glass Co.

The Benthey-Coatsworth Co. is getting a cut of special fancy Brides and Bridesmaids similar to the one which came on at this season last year.

Kennicott Bros. Co. had a shipping order for 8,000 carnations last Friday. They filled it.

Baumann & Co. say that they have sold three times as many folding paper Christmas bells this year as last, but the price was considerably reduced.

George Harrer, at Morton Grove, has entirely discontinued growing cut flowers and has his place planted to lettuce, cucumbers and tomatoes.

One of the week's visitors was C. A. Schaeffer, of Kansas City. Mr. Schaeffer has recently opened a wholesale cut flower and supply establishment and a new retail store which is one of the best in the west. He now has 17,000 square feet of glass for miscellaneous plants and is having plans made for a range of 500,000 square feet to be erected at Lenexa, Kan., thirteen miles from Kansas City. About 40,000 feet of this range will be put up in the early spring and added to as circumstances require. One of the advantages will be heat by natural gas.

O. W. Frese, at Poehlmann's, says that they have booked several orders for Richmond for Christmas at $6 per dozen.

Some of the stock now going out is intended for Christmas. One buyer asked for shipment December 13 and frankly stated that he expected to hold the stock for his Christmas trade!

Weiland & Risch say that increased demand for Killarney and Wellesley for Christmas is already apparent. As the stock improves these roses grow in popularity.

E. F. Winterson Co. reports increasing demand for boxwood sprays. This is rapidly becoming the popular green.

The Winandy establishment is sending some good roses and carnations to Zech & Mann. A large part of the place is now planted with lettuce.

George Reinberg has hit the market just right with his Beauty crop two years in succession, which not all growers can say.

Peter Reinberg has been having a very fine cut of Richmond roses, and just as it is passing off a big crop of Liberty comes on.

Vaughan & Sperry contemplate enlarging their supply department. They are doing quite a business in Christmas bells, immortelles, etc.

Phil Foley is getting around all right after his recent experience at the hospital and will soon be as hard at work as ever. The firm reports a very satisfactory season in 1905 and much building in sight for 1906.

E. C. Amling received poinsettias last week and expects large supplies until after the holidays.

Percy Jones says that his growers express themselves as well pleased with the results of the chrysanthemum season; most of his stock was of the medium grade, that sells at $8 to $10 per hundred and moves quickly.

Bert Budlong feels very highly honored by an invitation to contribute an article on flower farming under glass to the forthcoming Cyclopedia of American Agriculture, but says the only literary experience his work has given him has been in signing checks.

A. Dietsch Co. has been granted a patent on a metal strip to prevent ice from forming under and breaking the glass at the gutter.

C. W. McKellar says cattleyas will be in the same class with long Beauties for Christmas, one simoleon each for the best.

Increased coal consumption in November, as compared to a year ago, has caused inquiry as to weather conditions. The mean temperature for November, 1905, was 41 degrees as compared to 43 degrees in 1904 and 39 degrees average for thirty-four years. Of greater importance was wind velocity, which averaged eighteen miles per hour, about one-fifth greater than usual. The prevailing direction was southwest.

Club meeting tonight. President-elect Hauswirth and his staff will take hold.

DATE OF EASTER.

Easter of 1906 falls on April 15, eight days earlier than in 1905.

IF we could get as much return for every dollar we spend as we get for the one which pays for fifty-two visits of the REVIEW, we would have been rich long ago.—NICK GREIVELDING, Merrill, Wis.

WRITE TO

E. C. AMLING

ABOUT YOUR

CHRISTMAS NEEDS

Christmas Prices

Subject to change without notice.

AMERICAN BEAUTY.	Per dozen.
Stems 30 to 36 inches	$10.00 to $12.00
" 20 to 24 "	6.00 to 8.00
" 12 to 15 "	4.00 to 5.00
Seconds	1.50 to 2.00
	Per 100.
Bridemaid, Select	$12.00 to $15.00
" Seconds	6.00 to 8.00
Bride, Select	12.00 to 15.00
" Seconds	6.00 to 8.00
Chatenay, Select	12.00 to 15.00
" Seconds	6.00 to 8.00
Golden Gate and Ivy, Select	12.00 to 15.00
" " " " Seconds	6.00 to 8.00
Richmond and Liberty, Select.	18.00 to 25.00
" " " Seconds	10.00 to 15.00
CARNATIONS.	
Select per 100	$4.00 to $5.00
Large and Fancies "	6.00 to 10.00
MISCELLANEOUS STOCK.	
Poinsettias per doz.	$3.00 to $5.00
Violets, N. Y. double per 100	2.00 to 2.50
" Single "	1.50 to 2.00
Valley. Select "	4.00
Callas per doz.	2.00
Harrisii "	2.00
Mignonette per doz.	.60 to .75
Stevia per 100	2.00
Romans "	3.00 to 4.00
Paper Whites "	3.00 to 4.00
Bouvardia "	2.00 to 6.00
DECORATIVE.	
Asparagus Plumosus, per string	35c to 50c
" " per bunch	35c to $1.00
" Sprengeri per 100	$3.00 to 6.00
Adiantum	1.00
Smilax, per 100, $15.00; per doz.	2.00
Ferns, per 1000, $2.00; per 100, 25c.	
Leucothoe Sprays, per 1000, $6.00; per 100, 75c	
Galax, green and bronze, per 1000, $1.00	
" " " " per case, 10,000, $9.00	

NOTE.

"Special" Stock billed accordingly.

We shall have large supplies

For Christmas

No doubt of that. We shall a have large cut of **Beauty** of extra good quality. Our Tea Roses are in splendid form. We have plenty **Brides, Maids, Gates** and **Chatenay.** The special Christmas call for red will make **Richmond** and **Liberty** a scarce item. Our **Carnations** will be in full crop and the finest stock we ever shipped; our **Enchantress** have been the finest in town this fall and we shall have them still better for Christmas. Fancy home-grown **California Violets** and the cream of the **Hudson River doubles.** Also large supplies of the miscellaneous items, as **Poinsettias, Stevia, Romans, Paper Whites, Mignonette, Callas, Harrisii, etc.** Plenty Green Goods as always.

We urge early correspondence; give us your order for what you think you will need and if you find yourself running short write or wire additional orders; if seasonable flowers are to be had in Chicago, they are to be had at Amling's.

E. C. AMLING

THE LARGEST, BEST EQUIPPED AND MOST CENTRALLY LOCATED WHOLESALE CUT FLOWER HOUSE IN CHICAGO

32-36 Randolph St. CHICAGO, ILL.

Long Distance Phones, 1978 and 1977 CENTRAL.

ANGELUS CHRISTMAS BELLS

Patented

COPYRIGHTED

NO BETTER BELL CAN BE MADE AT ANY PRICE, AND THE PRICE IS REASONABLE.

Angelus and Alpha Bells are made in 2⅛, 5, 6, 7, 9, 12 and 15-inch sizes. For the convenience of those who want to sell these Bells we will mail a 2½-inch Angelus Bell for 30 cents, and a 2½-inch Alpha Bell for 20 cents. **Price lists on application.**

We do not believe there is a town, however small, where a good business cannot be done with these bells.



March 15, 1904

COPYRIGHTED

In reply to many inquiries, we wish to state that we do not manufacture paper bells, and do not intend to do so. We find they are utterly unsatisfactory; they accumulate dust and dirt to an incredible degree and lose their shape so that they soon lose all semblance to the shape of a bell. They satisfy neither buyer nor seller. They may be all right for 5 and 10-cent stores, where they are found in profusion, but not for florists. They are all played out with florists in the east, and will soon be played out in the west.

Alpha Christmas Bells

A medium priced Bell, but as good as the best as has ever been put on the market. Perfect and graceful in shape, bright and attractive in color. They are strongly and firmly made—easily handled—no chance for breakage.

L. WERTHEIMBER & CO.

FOREIGN AND DOMESTIC SPECIALTIES

FACTORY
354 and 356 44th Street, Brooklyn.

39 Barclay Street, NEW YORK

SWEET PEAS.

I wish to plant some sweet peas out of 2½-inch pots. How far apart should they be planted and how may they best be supported? S. T. D.

These peas, if planted on a table or raised bench, would be about right if planted in rows one foot apart and eight inches between plants in the row. If solid beds are used the distances should be sixteen inches between rows and one foot between plants.

Of course a good deal depends on the quality of the soil whether the plants produce a luxuriant growth of straw. The best results are obtained from rather poor, sandy soil, which will stand considerable feeding after the buds begin to appear.

Good supports can be made from wire chicken netting of from 3-inch to 5-inch mesh, or the supports can be made of No. 16 galvanized wire stretched on stakes and the straw trained within the lines.

R.

THE CONTRACT SYSTEM.

In his report as Colorado state vice-president of the S. A. F., J. A. Valentine, of Denver, said:

"The disposition to rely upon contracts between growers and retailers, providing for the disposal of the entire output for the season still continues, and this has prevented throwing any considerable amount of surplus stock upon the market, so that prices have kept remarkably steady. The prices obtained are never high as compared with the highest prices obtained in some of the large eastern cities; but on the other hand, there have never been any times when stock has been sold at the extremely low figures which have prevailed at these points. This condition undoubtedly inures to the advantage of both retailer and grower, but it is doubtful whether the contract system could ever be so generally adopted as to produce the same beneficial results in cities that do a tremendous wholesale business."

THE IDEAL SALESMAN.

[The following, by John P. Risch, is the shortest essay in the prize contest recently conducted by the Review's Philadelphia correspondent; it has the meat in a nutshell.]

Below, briefly stated, I give what in my opinion constitutes the ideal salesman:

First.—He must be courteous, have a "Nice day" for everybody and always leave his customer smiling.

Second.—Nothing should be a trouble that will help to serve a customer. He must be ever ready to answer questions, lend ear to all the customer has to say and appear deeply interested, and by all means, should never show signs of becoming aggravated.

Third.—The secret of success in the ideal salesman is giving the customer what he wants, the way he wants it and when he wants it. Close doesn't count; he has to give him exactly what he wants. No matter how close he comes to it, if he doesn't do it, he is as badly off as if he didn't try.

Fourth.—He must be truthful. The ideal salesman must, in order to win and hold his trade, be truthful and never misrepresent to the customer. His confidence is what he needs, for when this is gone all is lost.

More might be said, but I am of the opinion that by adhering strictly to the above four rules, you have the ideal salesman.

BUFFALO.

Weather and Trade.

Some real winter, particularly dark days, and the exit of chrysanthemums has made the demand for roses and carnations much greater, as well as enhanced the value. It is remarkable how few carnations you can pick, even from benches that are very promising, when you have only seven or eight hours' daylight and that a leaden sky. The expanding of the petals is very slow and the thousands you expect to pick next Friday are sure to dwindle into hundreds. This is the month that all nature feels like hibernating. We do ourselves. Kings may enjoy an auto ride over the snow. Give me a favorable location about three feet from a good stove and I will be content. A member of our family has heard recently from a young man who has just settled on a ranch in southern California, only seven miles from the Mexican line. There may be little winter there, but in the summer Hades must be cold storage compared to it, but the news I got was that Jack and his fellow ranchman sat on the stoop Thanksgiving day and basked in the sun. My answer was, "Yes, but he did not enjoy it half as much as I did coming in just now out of the cold and now basking before this fire." So there is a recompense wherever you are. The young lady born and reared in Ceylon thinks it is the ideal climate and so does

A Square Deal.

Like President Roosevelt we believe in a square deal for everybody. No matter how little or how much a florist buys from us we intend to and do give every order our individual careful attention.

It is our object to furnish our customers such flowers at such prices and with such service that they dare not go elsewhere.

Yours for a square deal,

Weiland & Risch,

Leading Western Growers and Shippers of Cut Flowers,

59-61 Wabash Ave., CHICAGO.

Long Distance Phone, Central 879.

XMAS PRICE LIST

AMERICAN BEAUTIES	Per Doz.
3-foot stems	$11.00 to $12.00
2½-foot stems	10.00 to 11.00
2-foot stems	9.00 to 10.00
1½-foot stems	4.00 to 5.00
1-foot stems	2.50 to 3.00

ROSES	Per 100.
Maids, Brides	$7.00 to $10.00
" "	12.00 to 15.00
Killarney, the Irish Beauty	8.00 to 12.00
" " "	15.00 to 20.00
Wellesley	8.00 to 12.00
"	15.00 to 20.00
Golden Gate	8.00 to 10.00
"	12.00 to 15.00
Chatenay	8.00 to 10.00
"	12.00 to 15.00
Liberty	8.00 to 12.00
"	15.00 to 20.00

CARNATIONS	
Good quality	5.00
Large fancy	6.00 to 7.00

MISCELLANEOUS	
Violets, single	1.25 to 1.50
" double	1.50 to 2.50
Valley	4.00 to 6.00
Poinsettias	35.00 to 50.00
Narcissi—Romans	4.00 to 5.00
Stevia	3.00 to 5.00
Daisies	1.50 to 2.50
Mistletoe	per lb., .25
Calla Lilies	per doz., 2.00 to 2.50

Quotations subject to change without notice.

DECORATIVE — We carry a large stock of Asparagus Strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax, at lowest market prices.

the man from the neighborhood of the North Pole, and this is not only as it should be, but as it must be, for if we all crowded to some favored zone we should soon eat each other up. Yet I do grumble at the little amount of sunlight which our city and locality receive. If you can grow roses and carnations profitably here you need be in no fear of success in any other city.

Various Notes.

There have been a few business changes of late. C. D. Zimmerman has sold his store and business on West Chippewa street to Werrick Bros., of Pine Ridge. Mr. Zimmerman has greenhouses and salesroom in the midst of the residence district of the west side.

The Byrne Bros. are about to vacate their store on Main street and will locate at the junction of West Chippewa and Delaware avenue. This should be a splendid location for a florist. They will also open a store on Connecticut street.

W. S.

ST. LOUIS.

The Market.

Clear, cool, pleasant weather and holiday demand proved strong stimulants to trade in the cut flower business the past week. Stock at the commission houses is plentiful, of good quality and the demand strong for almost everything, with prices reasonable for this time of the year. Shipping trade at all the commission houses is good. With the good demand, both local and shipping, there is still enough stock left over for afternoon sales. In retail circles the trade has been very busy all of the past week, mostly with funeral orders calling for many large and costly pieces, especially those on December 8 for the funeral of Wm. H. Thompson, president of one of the largest banks and treasurer of the Louisiana Purchase Exposition.

Already the down-town stores are being decorated with ground pine, holly and bells for the holidays. Ground pine is reported very scarce and quotations at the commission houses are $12 per hundred pounds. The holly that has arrived is good and at the regular price.

In looking over the stock at the wholesale houses Monday morning we found some extra fine Richmond, Killarney, Chatenay, Bride and Maid, also plenty of Short Beauties, but only a limited number of long.

Chrysanthemums are over for this season. A few Jerome Jones are in. Carnations are of extra fine quality. Henry Baer's stock from Peoria, Ill., deserves special mention. Special sorts are up to $5 and nothing is sold under $2 per hundred. Among the best seen are Nelson Fisher, Enchantress Lawson, Lady Bountiful and Cardinal.

Violets were also quite plentiful last week and prices went down to 50 cents per hundred on Californias. These are of very fine quality and extra long in stem. The bulk of them are from Kirkwood. Valley, Romans and Paper Whites had a splendid call all week. Callas and Harrisii are scarce and in demand. All greens are plentiful, especially good smilax.

Various Notes.

A. S. Halstead, president of the St. Clair Floral Co., Belleville, called on Saturday and reports that the company will add 15,000 feet of glass to its plant. E. W. Guy, also of Belleville, was over on Friday of last week buying supplies. He reports good business, with plenty of funeral work the past week.

J. F. Ammann, of Edwardsville, Ill., who is the western headquarters for Richmond, Killarney and Baby Rambler, reports good orders for them. Mr. Ammann's cut stock in these and Rosalind Orr English is in good demand at Kuehn's.

Fred Foster has gone into the livery business, having leased the Palace stables, Garrison and Olive streets. He will continue in the florists' business.

Pilcher & Burrows, commission brokers, report a big week in all kinds of supplies for growers and retailers.

The Reissen Floral Co., on South Broadway, had several large decorations the past week. Trade in general is reported good by them.

A. Jablonsky, out at Wellston, had a fine lot of blooming plants ready for Christmas. His Gloire de Lorraine begonias are exceptionally fine this year. Most of the stock is already marked sold.

John Connon, at Webster Groves, is using most of his stock at home. He had a busy week in wedding and funeral work. With the assistance of his brother, Charlie, he got through nicely.

Max Rotter, on North Broadway, reports trade tip top in all lines. He has a nice place and carries a choice stock of flowers.

Meinhardt & Dierkies will soon move into their new location, a few doors east of their present store. They expect to be all ready for Christmas.

HOLLY **CHRISTMAS, 1905** **MISTLETOE**

An unusual display of Flowering and Decorative Plants for the Holidays will be on sale the week commencing December 18.

AZALEAS BEGONIAS DRACAENAS PRIMROSES
ARAUCARIAS BOSTON FERNS HEATHER POINSETTIAS
ARDISIAS CYCLAMEN ORANGE PLANTS PALMS

FANCY BASKETS OF GROWING PLANTS, TRIMMED OR UNTRIMMED

THE CHOICEST OF FRESH CUT FLOWERS FOR CHRISTMAS DELIVERY

Out-of-town orders for delivery to your friends in New York carefully and promptly filled at reasonable prices.

PRINCESS PINE AND LAUREL ROPING
PINE AND HOLLY WREATHS

DAVID CLARKE'S SONS
BROADWAY, COR. 75TH STREET

Telephones, 1552 and 1553 Columbus.

GEO. SALTFORD

Tel. No. 3393 Madison Sq. WHOLESALE FLORIST 46 W. 29th St., N. Y. City

CONSIGNMENTS OF ALL KINDS OF FIRST-CLASS FLOWERS SOLICITED--WE MAKE WEEKLY PAYMENTS.

GROWERS **Call and See Us and Our Increased Facilities. Every Convenience for our Customers. None Better in the City.**

Out of Town Orders Receive Our Prompt and Careful Attention.

Wm. Bouche, the landscape gardener, has plenty of work on hand, including that of the Park View Real Estate Co.

Miss Badaracco had a big run of funeral work the past week. She is noted for a clever artist in this line.

Conrad Bergesterman, who recently opened a new place at the corner of Grand avenue and Arsenal street, has one of the best stores in that neighborhood. He should do well, as the location is good.

Emil Schray and his family have moved into their new residence across the way from their place, which was recently finished.

The florist bowlers won two of the games with the jewelers on last Tuesday night. Arthur Ellison was in fine form, having an average of 192, with total of 577. Kuehn and Meinhardt were tied for second, 505 each; Beneke, 485, and Henry Lohrenz, who took Capt. Beyer's place, 409. This week Thursday they met the Kerns, leaders in the race.

J. J. B.

CINCINNATI.

The Market.

Business is continuing right fair. Though there is usually something of a let-up in the demand just before the holidays, this year seems to be an exception, and the report from all sides is very good. Numerous social functions, banquets, etc., have used up large quantities of flowers, wild smilax and other greens, and the demand for funeral work is good.

The supply of stock is just about equal to the demand in most lines. Roses are perhaps in heaviest supply, but there has been no surplus. Red roses are scarce, as is usual. Carnations are scarcely equal to the demand, but still there are few orders which cannot be filled. Mums are almost gone. Some few are still to be seen here and there, but it is hard to be sure of filling an order for any special color. Violets are coming in larger supply and they sell out almost at sight. Some very good narcissi are to be had. Lilies of all kinds sell well and are not very plentiful.

Club Meeting.

A most enthusiastic meeting of the Florists' Society was held last Saturday night and there was an unusually large

A. L. Randall Co.

Fancy Mignonette

Others try to produce its equal but those who want the best order ours.

Violets

No one questions the fact that we are headquarters for Violets in Chicago and have the best growers of fancy Violets in the United States. Can fill orders of any size.

Chrysanthemums

Christmas Eve, fancy white. No carried-over stock, but brought in especially for Christmas trade.

Poinsettias

The Christmas flowers. Sizes and prices to suit your wants.

Stevia

Long, fancy stock. Every florist will need from 200 to 1,000 of this fine stock for Christmas.

Paper Whites and Romans

We will have fancy stock at $3.00 and $4.00 per 100.

Roses and Carnations

The best growers in the country supply us with Carnations and Roses and they will have fine, fresh (no pickled) stock.

Liberties

Always scarce for Christmas but we expect a large crop of medium stem flowers. Try to get your orders in early if possible.

CHRISTMAS PRICE LIST

American Beauties, extra long		$100.00	per 100
" " 30 to 36-inch		75.00	"
" " 20 to 24-inch		50.00	"
" " 12 to 15-inch	$20.00 to	30.00	"
Liberties, select		25.00	"
" medium	12.00 to	15.00	"
" 8 to 10-inch	6.00 to	8.00	"
Maids and Brides, select		15.00	"
" " medium	10.00 to	12.00	"
" " short	5.00 to	6.00	"
Uncle Johns	6.00 to	15.00	"
Roses, short, our selection		4.00	"
Harrisii and Callas	18.00 to	20.00	"
Valley	3.00 to	4.00	"
Paper Whites and Romans		3.00	"
Violets, single		1.50	"
Violets, double		$2.50	per 100
Poinsettias	$15.00 to	40.00	"
Red Berries		3.00	per box
Mignonette, fancy	8.00 to	12.00	per 100
Carnations, common	3.00 to	4.00	"
" fancy	5.00 to	6.00	"
" fancy, Enchantress and red	7.00 to	8.00	"
" our selection, seconds		30.00	per 1000
Galax		1.00	"
Ferns		1.50	"
Adiantum		1.25	per 100
Sprengeri		3.00	"
Plumosus Sprays		3.00	"
" Strings	25.00 to	50.00	"
Smilax	12.00 to	15.00	"
Stevia		2.00	"
Chrysanthemums, white	30.00 to	40.00	"

Our Florists' Supply Department, Jan. 1, 1906

L. A. Tonner, who will have charge of this department and who is so well known to all the florists of the west as an experienced judge and careful buyer of florists' supplies, is now in the east visiting the manufacturers and selecting the goods for this department, which we open January 1, 1906. It will pay you to hold your order for our new and carefully selected stock.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

number of members present. Our flower show committee reports that from a financial point of view our shows will be a success. It was decided that special efforts be made to make our February rose show a fine one this year, and all growers of roses were extended a hearty invitation to send exhibits. The growers of new varieties are especially requested to stage blooms.

R. Witterstaetter had on exhibition for the society's certificate a vase of his new carnation, Aristocrat. It was in especially fine form and the committee, B. P. Critchell and E. G. Gillett, who passed upon it, recommended that if it scored equally well at our March meeting, it be given a certificate.

After the regular routine of business was over the society went into the discussion of ways and means of booming the florists' industry in this city. Everyone present had some ideas on the subject and at our next meeting, in January, action will be taken along the most approved lines. One of the most favorably talked of plans was that of giving a big banquet on the night of our annual carnation show, which falls upon March 10 next year. Invitations will be sent out to florists of all cities within reach and a hearty welcome will be given all comers. They will have an opportunity of viewing our carnation show, also of seeing some of our greenhouse plants and learning some of the possibilities of the flower trade in this city. At our next meeting the matter will be gone over more carefully and action will be taken.

Various Notes.

Wm. Murphy is quite a different-looking fellow now, and unless you look close you may pass him by. It is all caused by shaving off his mustache.

Visitors are James Hartshorne and Mr. Jensen, of Joliet, Ill., who were taking a look at the productions of our carnation breeders; Chas. Dieterich, of Maysville, Ky., and Miss White, of Lexington, Ky., both buying Christmas supplies.

C. J. OHMER.

THE REVIEW will send Smith's Chrysanthemum Manual on receipt of 25 cents.

SHARON, PA.—Fred W. Heinz, manager of the Heinz Greenhouses, added a house 12x75 for bedding plants.

MISHAWAKA, IND.—C. L. Powell has a window in a down-town candy store for the display and sale of his stock.

VICTORY

The best scarlet carnation—is a fancy in the fullest sense of the word

PHILADELPHIA.

The Market.

The market is fairly active this week. Prices have advanced. Beauties, choice tea roses and carnations of all kinds are higher than one week ago. Violets are plentiful, at times the supply being in excess of the demand. Other flowers, with the possible exception of bouvardia, are about the same. The number of sprays in the bunches of asparagus is decreasing, a sure sign of winter. Some choice smilax is bringing more than the listed prices.

Christmas Prospects.

There is always a decided difference of opinion, a fortnight before Christmas, as to just how heavy the crops will be at the holidays. Owing to the fine fall, with so much bright, sunny weather towards the end of November, it is not unreasonable to believe that good flowers will be scarce two weeks hence. Leo Niessen, however, who has made a careful study of conditions, confidently predicts that choice stock, especially carnations, will be plentiful. He believes that many of the leading growers have their crops so well timed that they will be at their height just when needed. All the authorities agree that the demand will be very heavy this season. It may be of interest to out-of-town buyers to know that poinsettias and Beauties will be fairly plentiful, while red carnations will not.

A Handsome Decoration.

Pennock Bros. had a decoration of more than usual interest last week. The furniture throughout the house was of mahogany, the walls being dark. American Beauty roses were used exclusively; a bank of these roses was arranged as a background for the hostess in the reception room. On the mantel was a silver loving cup filled with Beauties. On each side of the loving cup were hats filled with the same flower. Opposite were a hamper and two handsome vases of this finest of roses. The center of the dining-table was ornamented with a tall cut glass vase containing fifty long-stemmed Beauties. This vase stood on a mirror bordered with a festoon of Adiantum Farleyense. Other vases of Beauties were used throughout the house. The effect was greatly admired. The work was by Chas. W. Kahlert and Samuel Dunlap.

The P. C. Co.

Through the courtesy of Robert Crawford, Jr., Phil was enabled to see the modern plant of the Philadelphia Carnation Co., at Secane, this week. There are two houses, 30x204, with a north-side propagating house running the entire length. Another house, 25x75, is planted with sweet peas principally, the back walk being filled with a variety of plants intended for Easter flowering. The houses are very high, light and airy, open between. Each contains eight raised benches filled entirely with carnations. The stock was in healthy condition, the varieties being evidently selected with a view to securing free flowering rather than fancy sorts.

Queen Louise is the best white, being grown in quantity. Boston Market is also favored. A few Vesper are grown, but it will be dropped. Fair Maid occupies the same place among the pinks that is held by Queen Louise in the whites. Joost, Lawson, and Mrs. James Dean, the last named a very late variety, are also grown. Enchantress is also grown, but, though healthy, is not quite at its best under the cool treatment on which the others thrive. In crimson, Harry Fenn is better than Roosevelt. In scarlet, Crane is grown. The crimsons and scarlets combined hardly amount to six per cent of the total number, Mr. Crawford believing that first white and then pink are the carnation colors par excellence.

Mont Blanc, white, and Extra Early Blanche Ferry, pink, are the sweet peas grown. The latter are now producing flowers, but Mont Blanc is not yet in bloom.

A house 130 feet long, perfectly dark, contains four rows and four tiers full of mushrooms. About forty pounds are being picked daily at present. The beds appeared in very promising condition. The place is heated by steam, two return tubular boilers being used.

Harry Crawford is the grower in charge. The healthy condition of the stock and perfect cleanliness of the place speak well for his good management. Berger Bros. get much of the clip.

Various Notes.

Wm. E. McKissick is distributing a very fine lot of Lawson carnations. This variety is not doing as well as in past seasons with many growers.

James M. Thoirs, of Camden, N. J., has increased his business until it covers pretty much all of southern New Jersey. He has many orders in Atlantic City, Burlington and other towns, while in Camden he facile princeps.

The Germantown Horticultural Society re-elected Edward Neville president; Charles J. Wister, Rev. Francis Heyl, and Edwin C. Jellett, vice-presidents; George Redles, secretary and treasurer, at their December meeting on last Monday.

Theo. Edwards, of Bridgeton, N. J., is again to the fore, this time with nicely grown Paper White narcissi, which are seen at Wm. J. Baker's. M. J. Brinton, of Christiana, Pa., is sending fine stevia and smilax to the same house.

There are still a few very fine chrysanthemums about. Berger Bros. had some Eatons on Saturday that were worth seeing.

A Hallow-e'en Episode.—The florist's boy was trying to reach a door-bell after a hard day's work. The bishop seeing him, and, crossing the street: "Little boy, let me ring that bell for you." He does so. Florist's boy: "Now, run like h—."

The Henry F. Mitchell Co. is doing a great business in Christmas greens. The store is beautifully decorated with holiday specialties.

M. Rice & Co. report receiving many excellent duplicate orders.

Wm. Feast, of Baltimore, was in town on Monday.

Alfred Burton is sending some fine Liberty roses to the Flower Market.

Phil.

DETROIT.

The Market.

Business has been exceedingly brisk the past week. Chrysanthemums being about on their last notch, roses and carnations are in very big demand. The latter are bringing a very good price at present. Some very large eastern violets are finding their way into this market. They are of good color, but have no fragrance. Paper White narcissi and Roman hyacinths are coming in very handy for funeral work.

Ladies' Night.

Although Wednesday evening, December 6, was the club's meeting night, business was entirely suspended, the whole evening being given over to a dance and musical at Harmonie hall. A vote of thanks is due Wm. Brown, chairman of the entertainment committee, as never in the history of the club did its members and their friends spend a more enjoyable evening. Through the aid of Mrs. Wm. Dilger, a number of very clever entertainers were secured, whose singing, speaking and playing was greeted with loud applause.

It is these little social affairs that get the florists and their families better acquainted with one another, thereby doing away with much of that feeling of jealousy so often existing among business competitors.

Various Notes.

Andrew Rudolph, one of Breitmeyer's staff, was struck by a suburban car Sunday afternoon, receiving a fracture of the skull, dying within a few hours.

J. F. Sullivan is laid up with a bad cold, but at last reports was rapidly getting well.

Visitors: S. S. Skidelsky, Philadelphia; James McHutchison, New York; J. M. Gasser, Cleveland; W. H. Watson, Lapeer, Mich.

H. S.

CHRISTMAS FLOWERS

FANCY CARNATIONS
ALL THE LEADING VARIETIES

POINSETTIAS
$2.00 TO $5.00 A DOZ.

Beauties, Brides, Maids, Valley
ARE OUR SPECIALTIES

We offer these and all other cut flowers in the market in quantity. The quality promises to be very fine.

The Leo Niessen Co.

1217 Arch Street

Philadelphia

M. A. BOWE

1292 Broadway
Tel. 2270 38th St.

In the Heart of New York City.

OUT OF TOWN FLORISTS!

Telegraph me your steamer, theatre and other orders for the Holidays.

Careful and prompt attention guaranteed

THE GOLDEN RULE OUR MOTTO.

Nothing so appropriate for an Xmas remembrance as a box or basket of Flowers. Selected stock. Prices reasonable. : :

The best facilities for proper filling of your orders.

A Merry Christmas to My Friends Everywhere.

☞COME AND SEE ME WHEN IN THE CITY.☜

Mention The Review when you write.

NEW YORK.

Club Meeting.

The final meeting of the New York Florists' Club for 1905 was held on Monday evening, December 11, President Traendly in the chair. Over 100 members were present and every seat was taken. Seldom has such interest and enthusiasm been displayed. It was a fitting close to one of the most successful years in the organization's history. Resolutions of sympathy were read on the death of William Ghormley. Five gentlemen were elected to membership and six propositions were read by the secretary. The resignation of David Gindra was accepted with regret.

The committee on awards reported as follows: Herman Maenner, of Maspeth, L. I., twelve cyclamen, certificate of merit; Lager & Hurrell, of Summit, N. J., collection of orchids, cultural certificate; F. Boulon & Son, Sea Cliff, L. I., pink sport from Mrs. Thos. Lawson, judgment suspended until committee sees it growing; Cottage Gardens, Carnation Alma Ward, white seedling No. 569, pink, and Robert Craig, already passed upon, judgment suspended; E. L. Engreen, Aqueduct, L. I., seedling carnations, judgment suspended; F. R. Pierson Co., Tarrytown, Carnation Helen Gould and White Enchantress, judgment suspended. The exhibit was most interesting and creditable and added greatly to the interest of the evening. F. Lautenschlager, of Kroeschell Bros. Co., Chicago, was present with a sample pipe tongs.

The election of officers for 1906 proceeded and the contest for several of the offices was close, but harmony prevailed. Unanimous endorsement was given and all ended "merry as a marriage bell." For president John Scott had practically no opposition, Mr. Totty retiring in his favor. J. H. Pepper ran neck and neck with Mr. Kuehne and Mr. Weathered with Mr. Wheeler, Messrs. Pepper and Weathered winning out. For secretary John Young had his usual walk-over and Messrs. Birnie, Totty and Julius Roehrs, Jr., secured the trusteeships with something to spare. Owing to Mr. Scott's election to the presidency he resigned his office as trustee and a new election for the position will be held at the January meeting. The club was never more prosperous than at present and under the new regime a continuation of its progress is anticipated. President Traendly retires from his two years' tenure of office with an enviable record.

A committee was appointed to draw up resolutions on the death of the mother of C. S. Allen, one of the club's members. Mr. O'Mara also read a resolution on the death of John Morris, an ex-member of the club.

Mr. Stewart gave an account of his visit to the flower shows at Kansas City and Chicago and A. J. Guttman read a very interesting paper covering his attendance at the exhibitions in these cities and Indianapolis. He dwelt upon the beauty and extent of these exhibitions in comparison with our own and drew many useful lessons in behalf of further effort on the club's part from his observations while away. He especially referred to the harmony everywhere existing among the craft in every department of horticulture, whereby such great results were made possible, the co-operation of the great newspapers, the lectures and all else that combined to bring about a certain success. A further discussion of the subject was laid over for the January meeting.

The general opinion seemed to be that 1905 has gone out in a blaze of glory to which Mr. Nugent and his turkeys and wet goods added no inconsiderable part.

The new bowling club was formed to meet at the Coogan building, Twenty-sixth street and Sixth avenue, on Tuesday evenings commencing December 26. The dues are $2 monthly, payable in advance, and the following names form the nucleus of what should make a club a credit to the city: P. O'Mara, Wm. Ford, Theo. Lang, F. H. Traendly, W. Mansfield, A. J. Guttman, Lyman Craw, J. A. Pepper, Jos. Manda, Jos. Fenrich, B. Hoffmeyer, Phil Kessler and J. A. Shaw.

Various Notes.

Wertheimber & Co. report a great demand for their Christmas bells. They expect to ship re-orders right up to Christmas Eve.

As usual for Christmas the Hinode Co., at Whitestone, have had a wide call for their Japanese plants and gardens. Their azaleas and wistarias are grand stock for the holidays.

Auctions are over for the season. Elliott is well pleased with the change to Fulton street.

Mr. Walker, of Cleary's, has a badly injured hand, the result of a conflict with a Brooklyn trolley on Saturday.

Carl Jurgens, of Newport, was in the city on Monday.

Wm. Ford has just returned from a successful four days' gunning trip and his brother is now enjoying a similar outing, evidently laying in a stock of ozone for a strenuous Christmas.

James Hart comes daily from his country home at Madison. He is still shipping goods to customers who have been on his books since he began business, before some of us were born, and looks good for another generation.

Geo. Cotsonas & Co. have some wonderful holly and evergreen wreaths in their windows. Values run up to $50 a dozen!

We hear with regret of the death of Chas. Fremd, the nurseryman of Rye, N. Y., at the age of 72 years. He leaves two sons, who are practical nurserymen and will continue the business.

Alfred Dimmock, of Sanders & Sons, sails on Saturday for England, just in time to have his Christmas turkey in the bosom of his family.

Alex. J. Guttman reports an enormous demand for Victory cuttings, over 200,000 having been already sold.

Charles Millang has again added the big store above his wholesale place to his Christmas conveniences and is devoting the greater part of his conservatories to his cut flower trade, which he says will be this holiday above all other years in his history.

McManus has every preparation made for any possible demand for orchids of all seasonable kinds for the Christmas

TELEPHONE ORDERS

are becoming a most important feature in all lines of trade.
¶ A quarter of a million telephones in New York City and vicinity opens up an extended field to the **florist** who seeks telephone trade.
¶ It is a high-class trade, too, for telephones are largely used by those whose time is too valuable to be wasted in time-wasting trips among the florists' shops.
¶ See that your telephone service is adequate.
¶ Advertise for telephone orders. It will pay you.

NEW YORK TELEPHONE COMPANY
15 DEY STREET

Mention The Review when you write.

Violets

The Dutchess County Violet Co.
38 West 29th St., New York
WM. GASTON DONALDSON, C. A. PLUMB, M. A. PURDY, Mgr.

All Kinds of Cut Flowers, Violets Our Specialty

SPECIAL—Our visit amongst the growers through the Violet section last week was eminently satisfactory. The number of our shippers increases daily.
ATTENTION, Rose and Carnation Growers — We are not Violet experts only. We have up-to-date facilities for handling all varieties of Flowers.

GIVE US A TRIAL

Mention The Review when you write.

festivity, not only locally but from about every big city in the Union. Long distance telephone orders are no dream here now. It's a cold day when half a dozen are not received.

George Saltford handles violets grown on his own place, according to his own book.

Gunther has handled a million violets many a Christmas and says 1905 will be no exception to his rule.

Jos. H. Fenrich always has "something to crow about" in the line of superb stock of every kind. Just now he prides himself on a special brand of Richmonds from Totty.

Jos. Leikens sent twelve large wreaths to the Woodbury Kane funeral at Newport, one of valley and orchids being worth $150. Wadley & Smythe had the family order. The pall was of valley and orchids and valley was used almost exclusively. A carload of flowers was sent from New York to Newport.

The march of the debutantes last week made sweet music for many of the retailers. McConnell had thirty of them to care for and some wonderful bouquet creations were sent out.

The Rosary leans to poinsettias this week, its big center window being ablaze with color set off by the beautiful birch bark background.

Siebrecht & Son cut over 15,000 Cattleya labiata from their houses this season. They have the contract for making a fine park covering several blocks for the cathedral of St. John the Divine, over forty men being now employed on the grounds.

David Clarke's Sons are ready for Christmas. Their big store on upper Broadway looks like a vast conservatory now and they are as busy as one need be at the height of the season.

Henry Siebrecht spoke at the Berkeley Lyceum building, 19 West Forty-fourth street, Wednesday evening, December 13, at the regular monthly meeting of the Farmers' Club and horticultural section of the American Institute, on the very appropriate subject of "Christmas Flowers and Decorations." He has been in touch with his subject for over thirty years in this city.

The champion turkey bowlers at Flat-

THE RIBBON HOUSE

SCHLOSS BROS.

533 BROADWAY, - - NEW YORK

Headquarters for Florists' Ribbons
Chiffons and Novelties

Mention The Review when you write.

bush last week were Clemence Wocker and Henry Dailledouze. Wocker has a peculiar twist to his ball that would wring any turkey's neck.

Prospects are brighter for the formation of a bowling club in New York, with headquarters in the Coogan building, where excellent alleys can be secured for Tuesday evenings.

Henry Baylis has the sincere sympathy of the trade in the recent loss of his father.

Mrs. C. L. Allen, wife of the veteran seedsman at Floral Park, and mother of Charles H. and W. S. Allen, died of heart failure at her home on Saturday, December 2. All who knew her loved her and her death is a heavy blow to the genial partner of her joys during more than fifty years.

At the age of 70 years John Morris, the unique and sterling character known in the political and gardening interests of this city for nearly half a century, passed away on December 4 from an attack of apoplexy. Ill health caused his retirement from the New York Florists' Club a few months ago. For years he was one of its most active members, filling the office of trustee and always taking part in its discussions and intent as to its welfare and progress. Mr. Morris was a Knight Templar. His florist's business dates back to 1873. His remains were cremated on December 6 at Fresh Pond, L. I.

Another of the old time florists, Wm. Brower, of W. H. Brower's Sons, and for many years at the Twenty-third street corner where the Flatiron building stands, joined the "silent majority" last week and was buried at Plainfield, N. J.

O. V. Zangen, the seedsman of 110 Bloomfield street, Hoboken, reports a splendid season's business extending to every section of the country. His experience in the seed trade in Germany, France, Holland and Switzerland fits him thoroughly for the development of his business here, to all the details of which he gives his personal attention. His office is a model of accuracy in detail and his stock of seeds covers over 500 popular varieties. He was busy shipping out his fall importation of rose stock when I called and has many advance orders for roses and boxwood for edging for spring delivery.

Phil Kessler is making sweet peas, lilies and asparagus his specialties. His father has fully recovered his health.

Moore, Hentz & Nash report the Queen of Edgely popular beyond the supply. Here Henry Hentz displays his knowledge of how to grow American Beauties, and Mr. Moore, with whom Bridesmaid originated, shows that the popular variety is just as vigorous and perfect as when he first gave it to the world. Ilex verticillata can be had here, and John Nash presides over the whole income and output with placidity, urbanity and ceaseless energy as usual. It's a great combination.

Slinn & Thompson are favored in their headquarters on the ground floor of the Coogan building. Here immense shipments of violets, sometimes 100,000, are disposed of daily.

A. L. Young & Co. are doing some unique advertising in calendar and other lines and are very much alive. A. M. Henshaw, who has had much experience with some of the leading wholesalers, has been added to their staff.

Lecakes & Co. have a big force at work on Christmas greens, in addition to the four partners of the firm, and John J. Foley has his hands full with cut flower and office management. Mrs. Foley has just added to John's responsibilities the glory of fatherhood.

Some of John Young's Beauties from the big 701-foot house at Bedford brought 75 cents each last week. The usual display from the carnation factories at Queens is in evidence.

Horace E. Froment enjoyed a few days visiting with his growers last week, Mr. Coyle accompanying him. The new firm has retained the friends so loyal to the late Wm. Ghormley and has added many new names. The old force remains intact in the big store. Mr. Froment is a genial and courteous gentleman, winning friends rapidly and popular with all.

Reed & Keller, with the exception of a few specialties, are completely sold out for Christmas, and with two weeks yet to run. Bells and balls all gone. Same condition prevails in nearly every florists' supply establishment in the city.

John Seligman, on Twenty-sixth street, opposite the Cut Flower Exchange, with his brother as lieutenant, has enjoyed a fine trade during the past year and looks fat and happy.

Frank Millang, Jr., son of the wholesaler in the Coogan building, and a bright boy of 14 years, broke his arm a short time ago while hurdle-jumping.

Kreshover says, "Christmas greens will be at a premium," and he is an authority.

The Parker-Bruen Co. has done a very satisfactory business in 1905 with its carnation and other supports, and proposes to increase the output for 1906.

Traendly & Schenck say: "Our business is averaging $2,000 a week more than at the same date a year ago."

J. K. Allen has not gone into the poultry business. Some roosters have a reason for crowing. Some wholesalers have a good reason for asserting their individuality and progress.

Schloss Bros. report a very good Christmas business. Their holly creations and the violet specialties are especially popular.

Miss Anna Brown, of Wm. Elliott & Sons' office force, died December 2 of spinal meningitis.

J. Austin Shaw.

Jackson, Mich.—A. H. Dew has returned from a trip to Chicago, where he bought Christmas supplies.

Shenandoah, Pa.—W. G. Payne has removed his flower store from 17 West Oak street to 7 West Lloyd street.

Columbia City, Ind.—D. C. Noble is planning to add either two or three new houses next spring, each 21x150 feet.

Dayton, Ohio.—H. H. Ritter has opened a downtown store at 23 Ludlow street, with F. W. Ritter, Jr., in charge.

Highland, Ill.—At 2 o'clock on the morning of December 7 Fred Hollard and family were awakened to find the greenhouses in flames. It was a total loss, with no insurance. Mr. Hollard thinks he will not rebuild until spring.

FORD BROS.

WHOLESALE FLORISTS,

Tel. No. 3871 Mad. Sq. **48 W. 28th St., NEW YORK.**

The Largest Receivers and Shippers of

Fresh Cut Flowers in America.

Consider the Lilies! We often dispose of 200 Dozen a day. Our Ice Box is large enough to accommodate 2000 Dozen. It is the size of an ordinary Wholesale Cut Flower Store.

We have the Most Complete Store of its Kind in the Country and the Largest.

No danger here of over-crowding nor any lack of supply. We have room for all the Violets grown on the Hudson and all the Roses within 50 miles of New York.

COME AND SEE

AND DON'T WORRY ABOUT

CHRISTMAS.

We have the goods, only ORDER THEM EARLY.

The demand will be enormous. There will be a display of good common sense shown in **ORDERING EARLY.** Don't forget it.

FORD BROS., 48 W. 28th St.

Holly and Mistletoe for Christmas

We are Headquarters Remember!

GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of



EVERGREENS



FANCY and DAGGER FERNS

45 WEST 29th STREET, Phone 1202 Madison Square.

NEW YORK CITY

BRONZE and GREEN GALAX

Ferns, Wild Smilax, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES

Everything in GREEN GOODS, HOLLY, PRINCESS PINE, LAUREL; also WREATHS and ROPING. Prices reasonable. Quality the best. Christmas goods for florists, not only in New York, but all over the United States.

We have EVERYTHING for Christmas.

LET US BOOK YOUR ORDER NOW and be in time for the Holidays.

TELEGRAPH YOUR NEEDS FOR CHRISTMAS.

GEORGE COTSONAS & CO., 45 West 29th Street, NEW YORK CITY.

ORCHIDS

ORCHIDS

1897

Telephone 759 Madison Square



"WELL, Central? Yes, this is Mc
you. Who is it, please?
is it? Your voice sounds as
early aren't you? This is only the
all kinds; thousands of 'em. What d
you hear me say it it means headqu
them. Second call today from Chica
Formosums, 25 Dowiana, 500 Cyps,
Wait a minute! 100 Percivilliana.
the same order today from the other
for the holidays this year, don't it?
Boston, Buffalo, Baltimore---the B's
booked from New Orleans, Clevelan
the call from New York. Those socie
No other flower touches the bon-ton
regards to Broadway.' You ought to
so beautiful, and Orchids in every Flo

"Ha! Ha! Yes, indeed! Life
right, so they'll go safely 3000 mil
Francisco yet. Why not? And Valle
best; and some fine Gardenias. Well, g

JAMES McM

WHOLESALE FLORIST, 50 West 30th Stree

HEADQUARTERS FOR CUT OR

ORCHIDS

ORCHIDS

cManus. Thanks! Merry Christmas to
What! Chicago? O, it's you, Charlie,
if you had a sherry flip in it. Celebrating
14th you know. Sure! I've got them;
does **headquarters** mean? Well, when
uarters. See? Of course you can have
cago. How many? Yes. 100 Cats, 50
100 Calanthe, 50 Laelia Autumnalis.
Yes. Say! Confidential: I got almost
fellow there. Looks like 'King Orchid'
? Had advance orders this week from
s are busy you see---and I have orders
nd and Pittsburg, and you ought to hear
ety folks are the "real thing" in Orchids.
n set this season. Sure I'll 'give your
o see it this year. Never so gay! Never
orist's window."

e is worth living! Yes, I'll pack 'em all
iles if necessary. I may hear from San
ey and Daisies, don't forget I've got the
good bye, old man, and a Merry Xmas."

1905

Telephone 759 Madison Square



MANUS

et, NEW YORK CITY

CHIDS IN AMERICA

ORCHIDS

ORCHIDS

WILD SMILAX

A fresh car just in; best quality; from the most experienced shipper. Only one size of cases, 50 pounds. Can ship at a minute's notice.

CHRISTMAS PRICES

are quoted herewith. Complete special list and market report will be mailed in a day or two. Write for it if you are not on our regular mailing list.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph Street, CHICAGO

AMERICAN BEAUTIES.

all length of stems, at market rates.

	Per 100
Brides	$ 6 00 to $ 8 00
Brides, Fancy	10 00 to 15 00
Maids	6 00 to 8 00
Maids, Fancy	12 00 to 18 00
Meteor	8 00 to 10 00
Meteor, Fancy	12 00 to 20 00
Liberty and Richmond	8 00 to 10 00
Liberty and Richmond, Fancy	15 00 to 35 00
Golden Gate	6 00 to 8 00
Golden Gate, Fancy	10 00 to 12 00
Roses, our selection	6 00
Carnations	3 00 to 5 00
Carnations, Fancy	6 00 to 8 00
Violets	1 00 to 2 50
Valley	4 00 to 5 00
Callas, doz	2 00
Paper Whites, Romans	3 00 to 4 00
Mignonette	3 00 to 6 00
Marguerites	1 50 to 2 00
Stevia	1 50 to 2 00
Mahonia Sprays	1 00
Leucothoe	75
Adiantum	1 00
Smilax, doz	2 00
Asparagus Strings	50 00
Sprengeri	2 00 to 3 00
Galax, Green	per 1000, 1 00; per 100, 15
Galax, Bronze	per 1000, 1 50; per 100, 20
Ferns	per 1000, 2 00; per 100, 25

Subject to change without notice.

Mention The Review when you write.

BOSTON.

The Market.

Prices have held up remarkably well since our last report. The removal of chrysanthemums has relieved the market wonderfully and generally speaking flowers are selling well. Roses do not yet show much of a climbing tendency. Best Beauties bring about $35, select Brides and Maids $6 to $8, with a few specials higher. Chatenay varies from $4 to $12 and is of very good quality. Some very nice Killarney, Wellesley, Richmond, Golden Gate, Morgan and Mrs. Oliver Ames are also seen. Liberty from some growers is extra good, making up to $15 for select stock, a few extras making more money. Smaller grades of roses are still rather slow, but clean up better than a week ago.

Carnations are firm and sell even better than at Thanksgiving. Fancy blooms have been bringing $4 to $5, some going to $6. Whites have been the slowest, running down to $2 and $2.50. Violets average about 75 cents for double and $1 for single. Sweet peas are abundant. While high grades have made $1 to $1.50 per hundred, poorer stock has been hard to sell at 35 cents to 50 cents. Paper Whites, Romans, callas and Easter lilies remain about the same. Chrysanthemums still come from one or two growers, the best making $12. Flowers now run small. Lily of the valley is of unusually good quality. Some poinsettias are seen and make $4 to $5 per dozen bracts. Pansies, cornflowers and wallflowers come from several growers. No particular change in asparagus and adiantum. Supplies are abundant. Smilax promises to be in good demand and rather scarce.

Various Notes.

The establishments of J. T. Butterworth, S. J. Goddard and William Nicholson will be visited on the excursion of the Gardeners' and Florists' Club on Saturday, December 16. Special electrics leave Park Square, Boston, at 12:30 o'clock, returning from Framingham about 5:30. A large delegation is assured.

At the ladies' night meeting of the club on December 19, in addition to J. K. M. L. Farquhar's illustrated lecture on Japan, there will be singing by the club's double quartet and other attractions. Some interesting exhibits are promised and no member can afford to miss the meeting.

H. M. Robinson & Co.'s Province street establishment is one of the busiest places in Boston at present. The holly received by this enterprising firm is of fine quality. They are having a great sale of boxwood sprays, southern smilax and their other specialties. Their large stand on the street end of the Park street flower market is well patronized.

T. H. Manter is salesman for the Exeter (N. H.) Rose Conservatories at the Park street market and is handling large numbers of fine Chatenay for them.

Kidder Bros.' single violets are of splendid quality this season. They are bunched very artistically and are eagerly snapped up.

Newtonville Greenhouses are handling some very well grown cyclamens and poinsettias.

At Horticultural hall on December 9 Oakes Ames, Sabin Bolton, gardener, received a certificate of merit for Zygocolax Amesian, an interesting cross between Zygopetalum brachypetalum and Colax jugosa. He also secured a silver medal for Cypripedium tonso Charlesworthi, a form of this cross with extra large flowers showing Charlesworthi blood in the upper portion of the dorsal sepal, the rest of the flower rather closely resembling C. tonsum. A. H. Fewkes showed a very prettily variegated form of the dwarf form of Stevia serrata, quite distinct from other forms we have seen. It was awarded a certificate of merit.

Doyle, on Boylston street, is showing cyclamens and azaleas of fine quality. Roses Wellesley, Liberty, Richmond and Killarney are good sellers here.

Houghton & Clark have their large window filled with ardisias this week, which, being finely berried, make a nice appearance.

Henry Cole has sold out the greenhouses he purchased in July, 1904, at East Bridgewater, Mass., to Nicol Bros. The good will of business, land and stock were included in the transaction, which was a cash one. Andrew Nicol was previously located in Brookline and Woburn, while Alex came from Newport. The greenhouses cover about 12,000 square feet. Mr. Cole has not yet decided where he will locate.

William Walke, of Salem, is handling some excellent cyclamen and Lorraine begonias at the Music hall market.

Four amateur classes for hybrid perpetual roses have been provided for the June show, to be held at Horticultural hall, from the John C. Chaffin fund.

Prizes of $50 and $25 are offered by the Massachusetts Horticultural Society in the new schedule for the best estates of not exceeding three acres. This should especially appeal to the increasing number of amateur cultivators.

The Mycological Club held the annual banquet at the Tuileries Chambers on December 8. Agaricus from both pure culture and milltrack spawn proved the most popular dish. None of the "toadstools" so-called were on the menu card.

The American Beauties now being sent in from Waban Conservatories are very fine. Their Wellesleys are exceptionally good. They are also cutting some splendid Richmond and Killarney.

William Sim's sweet peas are as usual the finest seen in the market and bring top prices. His violets are as good as ever. In addition to Princess of Wales he is marketing some very fine Governor Herrick.

Our first snowstorm of the season came on December 10, much later than usual. It was followed by cold weather, which will materially shorten up the supply of flowers if it continues.

The new officers of the Music hall market are as follows: President, Edward Wood, Lexington; clerk, Wilfred Wheeler, Concord; treasurer, Geo. Ayer; directors, H. A. Stevens, Dedham; John McFarland, North Easton; Robert Montgomery, South Natick; Thomas Capers, Highlandville; Donald Carmichael, Wellesley; N. F. Comley, Lexington.

Galvin is showing a very fine window

HINODE FLORIST CO.

WHITESTONE, L. I., NEW YORK.

Telephone Connection

Importers and Growers of

JAPANESE PLANTS

Largest Growers of Longiflorum Lilies.
Plants and Cut Blooms of Highest Grade.

Fine Azaleas and Wistarias for the Holidays.

Plants with 5 to 10 Shoots, RHAPIS 50 Cents Each.

For the 34th consecutive year, a Merry Christmas to my hundreds of old and new friends and I wish you all many happy returns. We hope to celebrate our jubilee in 1921.

JAMES HART

The Original Pioneer Wholesale Cut Flower House

At the Old Stand, 117 West 30th Street, New York City

TELEPHONE, 626 MADISON SQUARE.

EVERYTHING IN CUT FLOWERS

CAREFUL SELECTION AND SHIPMENT. SEND YOUR XMAS ORDERS EARLY.

Mention The Review when you write.

of poinsettias. Orchids, anthuriums and Strelitzia regina make another window at his Tremont street store attractive.

W. N. CRAIG.

HARTFORD, CONN.

Refusing offers of $15,000 and upwards for his lease to his quarters in the Universalist building on Main street, John Coombs has won his fight to retain his old quarters and the planned improvements of the Travelers Insurance Company must halt at his store until he is ready to move.

Overtures of every kind were offered Mr. Coombs to induce him to vacate the place at which he had done business for many years. The insurance company had secured the land up to that site and had even purchased the property, thinking that they might easily be able to buy out the one occupant who insisted that he would remain until the expiration of his lease.

Offers of money in increasing amounts were made until the company was convinced that Coombs stood out for his rights under the lease and not for a sum of money. This conclusion once reached, the negotiations were broken off.

The insurance company will erect its new building to the walls of the Universalist church. There the work will stop for two years, when Coombs' lease expires. The insurance company's offices will occupy the building, but the flower store on the ground floor will continue to occupy the place where it has been doing business so long.

BREWER, ME.—Crook Bros. are building another new greenhouse.

PORT HURON, MICH.—C. W. Asman had his fifth annual fall show November 25, and the store was crowded with visitors. He also handles birds, gold fish, squirrels, dogs, etc., and they are an attractive feature of his openings.

RED OAK, IA.—Miss Currelley, who recently purchased the Red Oak Greenhouses, celebrated her commencement in business life by getting married. Chas. A. Berg, who came here from Indiana to manage the greenhouses, is the groom.

VICTORY

The best scarlet carnation—requires only ordinary culture

QUEEN BEATRICE

The famous $30,000 Rose. The Finest Pink Rose on the American Market.

Mention The Review when you write.

PITTSBURG.

The Market.

The market has been all that could be desired the past week. Stock of all kinds cleared up every day at good prices, with the exception of violets. Pittsburg never received better violets but they do not go with the same snap that other stock does; job lots have been on the market every day. Chrysanthemums are still hanging on but are looking like a man who has been keeping late hours, a little worse for wear. Carnations are more plentiful and finer every day. Paper Whites and Romans are also more plentiful. Thos. F. Beckert is sending the Pittsburg Cut Flower Co. some fine bouvardia, which is a novelty and the first grown in this section for several years.

Ground pine seems scarcer than for several years, but buyers do not care to pay fancy prices, believing that it will come in this week.

Various Notes.

John Walker, of Youngstown, O., stopped in the city Friday on his way east. He goes to New York and Philadelphia.

The Florists' Club's smoker December 5 was a success, thanks to the efforts of President Phil Langhans and his committee. Elegant entertainment was provided. Arthur Love gave one of his original talks, including several very funny stories. The acts of the magicians were up to date, but a very laughable thing was Geo. Blind's efforts to tie the thumbs of one of the magicians and then for him to find that in some way he could separate his hands and replace them without untying George's knots. But the best thing was Geo. Marshall's act. He was dressed in a costume that would make him a fortune if he had the nerve to take it on a stage. What he did to a few hats with the fruit from his egg tree, which he produced in a mystical manner, should have been seen to be appreciated. Card playing was one of the features. Pipes and stogies filled the room with smoke, but did not seem to interfere with the lunch end of the program. Kraut and "Weniers" were the basis, with sandwiches of various kinds to top it off. They had something dark with a white foam that they drew from a keg, and taken all in all it was quite the best thing of the kind the club has ever had and was much better attended than any of the regular meetings.



Stiles Offers

A New Size Case as Last Call for

Mistletoe

A case containing 10 to 15 lbs. of Mistletoe, consisting of one or more bunches like this illustration and some small sprigs, express paid, price 30c per lb., C. O. D. Examination allowed.

YOU WANT IT.
WIRE YOUR ORDER.

A case containing 20 lbs. small sprigs, $3.00, C. O. D., express paid.

See our advertisement on pages 71—151 of The Florists' Review.

TELEGRAPH YOUR ORDER TO

The Stiles Co., Oklahoma City, Okla.

Mention The Review when you write.

Arthur Langhans, of Wheeling, is a visitor, looking up Christmas stock.

Hoo-Hoo.

ST. PAUL.

The Market.

Business the past week, with all dealers, has been very good and stock is first class. Roses are off crop with some growers; consequently a shortage is felt at present, but they all anticipate a good cut for the Christmas trade. Mums are about all through in this section, with the exception of a few late varieties which some growers are trying hard to hold for the Christmas trade, which is expected to be larger than ever. Immense quantities of green and holly have already been sold; the merchants, it appears, have anticipated the shortage and have tried to get their orders placed early. Numerous orders for green in lots of from 1,000 to 5,000 yards have been refused simply because the stock will not permit selling it. The majority of dealers are trying to hold what green they have for their legitimate flower trade. Holly seems to be a drug on the market. One shipper now has on track a car which can be bought at one's own price.

Various Notes.

Haugen & Swanson have been picking some fine violets, some of them being very nearly as large as a half-dollar. The Warrendale Floral Co. is also marketing some good stock. The St. Paul Floral Co. is still bringing in some good stock and the growers as a rule all feel good and look for a big trade.

Henry Krinke & Sons now occupy a store on Wabasha street, one of our main thoroughfares.

James Hoffman, with L. L. May & Co., has returned from the east, full of new ideas and with a lot of pottery heads on which he now has a lot of green grass, which sell like hot cakes.

Chas. Vogt is trimming up for the holiday trade. Stores are being cleaned up, remodeled and everything done to make them attractive.

The Christmas tree man is again with us, carload after carload, being dumped

CARNATIONS

Are coming in more plentifully and the quality is of the best and if the weather continues pleasant, we will have a fine cut for Christmas. Our stock of

CHRISTMAS GOODS

has arrived. We are making up

FLORAL WORK

for the trade and can fill your orders for any designs you may need at fair prices and the usual discounts. We are also prepared to deliver flowers for the trade, in this city or its suburbs

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$3.00 to $4.00
24 to 30-inch stem	"	2.00 to 3.00
20-inch stem	"	1.50 to 2.00
15-inch stem	"	1.25
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	4.00 to 10.00
Kaiserin	"	3.00 to 8.00
Chatenay	"	4.00 to 10.00
Meteor	"	4.00 to 10.00
Carnations	"	3.00 to 5.00
Paper Whites	"	3.00 to 4.00
Pansies	"	1.25
Sweet Peas	"	1.50
Violets, single	"	.75 to 1.00
" fancy N. Y. double	"	1.25 to 1.50
Valley	"	4.00 to 5.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00;	per 100, .15
Adiantum		" 1.00
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

on the vacant lots through the city. They evidently anticipate a heavy business. Prices are high and large numbers of orders have already been booked.

L. L. May & Co. are busy getting things in shape for the James J. Hill banquet, which occurs at the Hotel Ryan December 14.

FELIX.

CLEVELAND.

The Market.

Business for the past week has shown a decided improvement over that of the past month. A heavier demand for all cut flowers, and a decrease in the cut has forced the prices up, and a better feeling is noticed among the trade; in fact, trade seems to be getting back onto the basis of former years.

Roses sold at $4, $6 and $8; carnations, $3, $4 and $5; violets, double, $1 to $1.25, single, 75 cents to $1; lilies, $1.50 to $2 a dozen; sweet peas, $1.50 per hundred and the few Paper Whites found a ready sale at $4 per hundred. Mums are practically out of the market.

Everybody is busy getting things in shape for a larger business at Christmas time.

Various Notes.

Smith & Fetters had a large amount of funeral work for the late Wm. Chisholm, one of Cleveland's pioneer steel manufacturers, and on the same day they put up a large wedding decoration.

The Gasser Co. had a fine window of poinsettias, which are meeting with a larger demand each year as a holiday flower.

Collins & Harrison have a very pretty window of roses and stevia. James Eadie is showing some very nice carnations. He has been very busy on funeral work the past week.

Geo. Jewett, 1338 Broadway, was very busy last week, having all the design work that he could possibly turn out on several occasions.

A visit to Bate Bros.' carnation factory in East Cleveland found the place in fine shape and if anything they were a little ahead of their work, all the carnations being tied up and disbudded. A house of Joost planted late in October on their everlasting tile bench was looking very nice, and Mr. Bate said they had cut more blooms from that house in November than from any of the others. A bench of new varieties that they are trying looked exceptionally well, and they will plant some of the varieties quite heavily next year. The past season they tried planting Lawson and Enchantress, from thumb pots directly into the bench, and the results have been highly satisfactory. A person can see quite a difference in the growth of the plants in favor of the indoor planting; besides they have cut more and better flowers from these plants. In going through their ten houses of carnations the writer failed to find a bad spot anywhere; in fact they were the finest lot he has seen this year. The three houses of Adiantum cuneatum are in fine shape for heavy cutting. The whole output of this place is handled by the Cleveland Cut Flower Co.

A. Weaver, of Massillon, stopped off at Cleveland for a short visit on his return from Painesville, where he had been to purchase a stock of plants for the holidays. He reports finding a fine assortment and was well satisfied with his trip. It will be remembered that the Massillon football team won the great game from Canton and Mr. Weaver says it was a great day in his town, the crowd using up all the mums that could be found. He says that business has been good and expects a good holiday trade.

E. J. Fancourt representing S. S. Pennock, of Philadelphia, called on his many friends this week. It seems like coming home to him, as he spent several years in one of the leading retail stores here.

G. H. Heinl, of Toledo, spent several days visiting the craft in this city. Mr. Heinl reports business as having been a little slow up to Thanksgiving, but with good prospects from now on.

N. Laskaras ran over from Akron to pick up some stock for the holidays. Business with him has been good all the fall.

Henry Heepe, of Heepe's Sons, Akron, was in town Monday. Business with them was never better, and it keeps them busy picking up the stock to fill their orders.

Mrs. Zimmerman, of Alliance, was a caller on Monday.

PONTIAC, ILL.—W. J. Miller has sold his greenhouses and business to Max Rasmussen, formerly at Negaunee, Mich. Mr. Miller will remove to Chadbourn, N. C., to engage in fruit growing.

YOUNGSTOWN, O.—Miss Lottie Lockheart, for several years with Walker & McLean, has opened a flower store at 11 North Phelps street. She will be assisted by George McLean, who will be manager of the store.

This issue of the Review contains 104 pages

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS.

Advance Co.....292
Akehurst & Son.....275
Allen, J. K.....214-62
Ambacher, Jas.....276
American Blower....292
Amling, E. C.....237
Ammann, J. F.....277
Andorra Nurseries..275
Angermueller, G. H..265
Aschmann, Godfrey .284
Atlanta Floral Co....267
Augspurger & Sons..287
Austin, H.....260
Baer, J.....266
Baker, W. J.....261
Baker & Son, C. F....278
Ball, C. D.....265
Baller, F. A.....278
Barnard Co., W. W...199
Barrows & Son.....276
Bassett & Washburn 202-64-77
Baumann & Co., L....263
Baumer, A. R 266
Baur Floral Co.....199
Bayersdorfer & Co...218
Beaven, E. A.....200
Beckert, T. F.....284
Beckert, W. C 259
Beneke, J. J.....267
Benthey-Coatsworth.....207-64-79
Berger Bros 261
Berger & Co., H. H...2?8
Bernheimer, E.....260
Berning, H. G.....265
Berry Seed Co., A. A..257
Black, Chas 275
Blackistone, Z. D.....266
Blair Grocery Co.....265
Blind Bros.....266
Bobbink&Atkins.... 286
Boddington, A. T....199
Bonnet & Blake.....262
Bonnot Bros.....262
Boynton Furnace Co.289
Bowe, M. A.....244
Brant, D. Wood 264
Braslan Seed Growers' Co.....257
Breitmeyer's Sons...266
Bruns, H. N 258
Buckley Co., W.T 286
Budlong, J. A.....206-64
Burnham-Hitchings-Pierson Co.....II-IV
Burns Boiler Co.....293
Burpee & Co.....257
Byer Bros.....286
Byer Floral Co.....281
Caldwell Co., W. E...288
Caldwell The Woodsman Co.....208
California Carnation.273
Chicago Carnation...199
Chicago Decorative Material Co.....260
Clarke Bros.....266
Clarke's Sons.....240-66
Classified Advs.....268
Cleveland Cut Flower Co.....253
Cochran Mushroom & Spawn Co.....259
Columbia Heating...291
Comey Co., R. H.....280
Converse Greenhouses.....282
Cotsonas & Co., Geo. .247
Cottage Gardens..275-82
Cowee, Arthur 257
Cowee, W. J.....288
Crawbuck & Wiles...263
Crescent Engraving Co.....258
Critchell's.....276
Critchell, C. E.....265
Cross, Eli.....286
Crowl Fern Co.....263
Cunningham, J H.....286
Currie Bros. Co 259
Cushman Gladiolus Co.....257
Davis Bros. 284
Davis & Son, A. B....283
Detroit Cut Flower Supply House.....261
Dietsch Co., A.....290
Diller, Caskey & Co..288
Dillon, J. L.....281
Dillon Greenhouse...288
Dingee & Conard..275-78
Donohoe, Wm. H 266
Dorner & Sons Co....277
Doyle J. A.....283
Dreer, H. A.....285-94
Dreyer, R.....287
Dunford, Jas. W.....280
Dutchess Co. Violet Co.....245-63
Edwards & Docker..261
Eickholt, Mrs. Chas..266
Elizabeth Nursery...274
Elliott & Sons.....276
Ellis, F. M.....265
Enterprise Wild Smilax Co.....279
Fenrich, Jos. S....217-63
Fischer, R.....272
Florists' Hail Asso..294
Flower Growers' Market.....264
Foley Mfg. Co.....III
Ford Bros.....247-62
Froment, H. E.....216
Garland Co., Geo.....293
Garland, Sol.....260
Gay, Chas.....278
Geller Florist Supply Co.....215-63
Giblin & Co.....289
Goddard, S. J.....276
Graham, H.....266
Greenhouse Co.....288
Grohe, Fred.....273
Gude & Bro., A.....266
Gullett & Sons 276
Gunther, Wm. H.....262
Guttman, A. J. 217-42-52-62-78
Habermehl's Sons...266
Haines, J. E.....199
Hansen, Mrs. M. A ..267
Harrison Pottery.....291
Hart, Geo. B.....277
Hart, James.....251-62
Hartje, John.....277
Hauswirth, P. J.....266
Heller Bros.....265
Herrmann, A.....218
Herzog, Wm. S.....280
Hews & Co., A. H....291
Hicks & Crawbuck ..209
Hill E. C.....287
Hill Co., E.G.....199
Hill Floral Co., W. C.....283
Hills, C. R.....278
Hinode Florist Co...251
Hippard, E.....291
Hitchcock, E. H 260
Holton & Hunkel Co.218
Houghton & Clark ...266
Humfeld, C.....276
Hunt, E.H.....206-90
Igoe Bros.....290
Indianapolis Flower & Plant Co.....277
Jablonsky, A.....275
Jackson & Perkins 275-86
Jensen & Dekema. ..277
Johnson & Stokes....256
Johnston Glass Co. .294
Jones, H. T.....274
Jones, P.....264
Kasting, W. F....199-215
Keller Pottery Co....290
Kellogg, Geo. M.....265
Kenney, H.....263
Kennicott Bros. Co.250-79
Kentucky Tobacco Product Co.....289
Kervan Co.....263
Kessler, P. F.....212-62
King Construction...292
Klokner, A.....294
Kramer, F. H.252-77-78-84
Kramer & Son.....289
Kreidler, C. S.....289
Kreshover, L. J.....262
Kroeschell Bros. Co.292
Kuebler, Wm. H..213-62
Kuehn, C. A.....265
Kuhl, Geo. A.....278
Kyrk, Louis H.....265
Lager & Hurrell.....278
Lang, Julius.....263
Lecakes & Co., N 263
Leedle Floral Co.....277
Leonard Seed Co.....257
Limprecht's Florists' Supply Co.....210-63
Livingston Seed Co..293
Lockland Lumber Co281
Lovett, J. T.....274
Ludemann, F.....273
McConnell, Alex.....266
McCullough's Sons..265
McKellar, Chas...207-64
McKissick, W. E.....261
McManus, Jas..248-49-62
McMorran & Co.....293
Mann, Jr., Alex.....273
Martin Grate Co.....289
Maxwell Mfg. Co.....288
Maull, W. S.....255
Metropolitan Material Co.....294
Michell Co., H. F.....258
Michigan Cut Flower Exchange.....261
Millang, C.....211-62
Millang, F.....262
Mills, The Florist....266
Minnesota Spawn Co.....259
Moninger Co., J. C...288
Moon Co., W. H.....275
Moore, Wm. J.....261
Moore, Hentz & Nash 212-63
Morse & Co., C. C 257
Mosbaek, L.....279
Murdoch, & Co.....261
Murphy, Wm.....265
Murtfeldt, G. S.....266
National Florists' Board of Trade.....263
National Plant Co....286
Natural Guano Co ...290
Neff, L. L.....267
Neidinger, J. G.....218
Netsch. C. H.....265
New York Tel. Co....245
Niessen Co., Leo.....243
Niuffer, C M.....286
Palmer & Son.....266
Park Floral Co.....267
Parker-Bruen Mfg...291
Patten & Co.....283
Pearson, A. & C.....290
Pennock, S. S.....260-83
Perkins, J. J.....213-62
Peterson, J. A 199
Peterson Nursery....275
Phila. Cut Flower Co. 261
Phila. Wholesale Flower Market.....265
Pierce Co., F. O.....294
Pierson Co., F. R.....272
Pilcher & Burrows ..267
Pine Tree Silk Mills.267
Pittsburg Cut Flower Co.. 214-16
Pittsburg Florists' Exchange.....261
Pittsburg Rose & Carnation Co 283
Pittsburgh Plate Glass Co.....294
Poehlmann Bros..208-64
Pollworth Co.....216-66
Quaker City Machine Works.....291
Randall Co., A. L...241-64
Rawson & Co.....259
Reed & Keller.....218
Regan Ptg. House...275
Reid, Edw.....261
Reinberg, Geo.....204
Reinberg, P.....203
Rice & Co., M.....218
Robinson & Co.....267
Rodh, S.....263
Roehrs Co., Julius...278
Rolker & Sons.....274
Rosary Flower Co...266
Rowehl & Granz 259
Royal Tottenham Nurseries.....275
Rupp, J. F.....258
Rusconi, D.....265
Saltford, Geo.....240-62
Schellhaas & Furst..276
Schillo, Adam.....III
Schloss Bros 246
Schmitz, F. W. O.....218
Scollay, J. A.....294
Scott, John 279
Seligman, J.....262-63
Shaeffer Floral Co...264
Sharp, Partridge Co..294
Sheridan, W. F.....262
Siebert, C. T.....294
Sievers & Co., J. H...273
Sinner Bros.....200-64
Skidelsky, S. S 276-81
Skinner, C. W. 291
Slinn & Thompson212-63
Smith & Son, N.....280
Smith Co., W. & T....275
Southern Fruit Co...260
South Park Flo. Co...265
Sprague Smith Co....294
Springfield F. Co.....274
Standard Pump & Engine Co.....290
Starke & Kleine...214-63
Stenzel Glass Co.....294
Stern & Co., J.....218
Stewart, S. B.....267
Stiles Co.....252
Storrs & Harrison....275
Stuppe, Wm.....275
Superior Machine & Boiler Works.....289
Swanson, Aug. S.....267
Syracuse Pottery Co..287
Tailby & Son 282
Taylor, F G.....273
Teas, E. Y.....275
Thaden & Co 278
Thompson Carnation Co., J. D.....277-82
Thorburn & Co.....259
Totty, C. H.....277
Traendly & Schenck.262
Ullrich, Lewis.....281
U. S. Cut Flower Co..277
Van der Weijden & Co 275
Van Houtte, Pere L..275
Vaughan & Sperry. 204-64
Vesey, W. J. & M. S....277
Vestal & Son 275
Vincent, Jr. & Son, R.282
Virgin, U. J. 267
Walker Seed Co.....260
Ward & Co., Ralph M.259
Watkins & Simpson 256-57
Weber, C.....242-52-78
Weber, F. C.....266
Weber & Sons.....278
Weiland & Risch.....239
Welch Bros 260
Wertheimber & Co., L.238
Whilldin Pottery Co.290
Whitton, C.....260-87
Whitton, S.....286
Wickham Bros.....255
Wietor Bros.....201-64
Wild, G. H.....275
Wilks Mfg. Co.....289
William & Bro., J. P..257
Winter, Wm.....279
Winterson Co.....205
Wittbold Co.....266-86
Wolf & Bro., A. Q....293
Woodruff & Sons.....257
Yates, G. A.....260
Young, John.....210-62
Young, J. W.....287
Young, Thos 262
Young & Co., A. L....262
Zangen, O. V 259
Zech & Mann.....202-64

MANURES FOR ROSES.

At the recent rose congress in Paris M. Georges Truffaut spoke of the experiments which had been made with reference to the use of artificial manures in rose culture.

A special committe had been organized at a previous meeting to inquire into the question of manuring roses, and to ascertain what are the fertilizing substances most beneficial to them. M. Cochet, the well-known rosarian, made some investigations into the chemical composition of the rose Madame Ulrich Brunner. M. Hébert and M. Truffaut also analyzed plants of the same variety, supplied by M. Cochet, and arrived at almost identical results.

Roses, according to these experiments, are not very exacting as regards the nature of their food. A plot containing 40,000 roses to the hectare (about 2½ acres) yielded about 6,000 kilos. (nearly 55 tons) of branches and leaves, and these contained nitrogen 46 kilos. (92 lbs.), potash 19 kilos. (38 lbs.), phosphoric acid 15 kilos. (30 lbs.), lime 51 kilos. (102 lbs.), and magnesia 31 kilos. (62 lbs.). It may be seen from this that roses require a large amount of nitrogen, which is the most important constituent in their food. A new and unexpected result to be noted is the importance of magnesia as a constituent of the food of roses. Magnesia, indeed, seems to some extent to replace potash, and experiments have further confirmed this idea.

Speaking broadly, it is found that nitrogenous manures mixed with the soil, even when slow to decompose, yield results that are only slightly favorable. Roses apparently prefer the application of liquid manure to the use of solid food, the latter being slow in undergoing nitrification. Thus the application of manure in composts containing thirty per cent of dried blood and fifty-one per cent of burnt horn has sometimes given unsatisfactory results.

According to M. Cochet's experiments the roses grown in a soil mixed with a double supply of "complete manure" did the worst, and those grown with potash only also yielded bad results. The plants grown without nitrogen did fairly well in soil, but very indifferently in sand. Therefore, according to M. Cochet's experiments, the use of fertilizers containing nitrogen and phosphoric acid were the most satisfactory, and those that contained potash only were the least so.

The work of the experimenters brings out the fact, as the result of five series of experiments in as many districts and in soils of various quality, that roses are plants especially requiring nitrates; even three times more nitrates than phosphates. Potash alone seems of but little use and may even be injurious, while magnesia seems to serve as a substitute for potash as a food for roses. "We think," continues M. Truffaut, "that this fact is established for the first time. Magnesia and manganese appear to play an important part which we must try to elucidate by continuing our experiments. Meanwhile it is as well to bring this fact to the notice of rosarians, as it is the more remarkable because potash has hitherto been generally considered as of paramount importance in the cultivation of roses."—Gardeners' Chronicle.

HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

MUNCY, PA.—Stanley Bryfogle was badly scalded December 4 as the result of a plug blowing out of a steam pipe.

MARSHALLTOWN, IA.—On December 3 fire starting in the boiler room of J. H. Wright's establishment did sufficient damage to let the frost into his greenhouses. The loss by fire was $500, without insurance, and the stock was very badly frozen.

RICHMOND, IND.—Word has been received that Soupert & Notting, the widely known Luxembourg rose growers, have given the name Mrs. E. G. Hill to a new white rose, the center pure white, the outer petals a brilliant coral and because of its extraordinary size promising to be a companion to American Beauty.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

SITUATION WANTED—By a young man, as gardener; thoroughly competent in all branches of greenhouse work; single; private or commercial place; best of references. Address F. C., care of D. J. Murphy, Cambridgeport, Mass.

SITUATION WANTED—As working foreman; good experience in growing carnations, chrysanthemums and general stock; Hollander, 27 years old, single. Address No. **197,** care Florists' Review, Chicago.

SITUATION WANTED—By a carnation and rose grower of 14 years' experience; at liberty Dec. 20; able to take charge; best references from large growers. Address No. **200,** care Florists' Review, Chicago.

SITUATION WANTED—As assistant gardener on private place, where palms, orchids and gardenias are grown; single; American; twenty-eight years; eight years' experience under glass; also experience with hardy material. Address No. **201,** care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly competent foreman and grower, in a place where only the best stock is wanted; capable of taking full charge and producing results; good experience both wholesale and retail; state wages. Address No. **195,** care Florists' Review, Chicago.

SITUATION WANTED—By first-class eastern grower as foreman in good establishment; German; 40 years old; 26 years' experience; 19 years as foreman; all-round man; expert Beauty and other rose grower, also all commercial plants and cut flowers; good wages expected for good service. Address, H. Reider, 761 Edward Street, Williamsport, Pa.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—A No. 1 rose and carnation grower for 25,000 feet modern glass; cut flowers only; $16.00 per week. Address Montclair Greenhouses, Montclair, Denver, Colo.

WANTED—A man that understands the nursery business and willing to work; state if married or single. Address, Idlewild Greenhouses, 77 S. Main St., Memphis, Tenn.

WANTED—Experienced carnation grower, also general greenhouse man to work under foreman; wages, $40.00 to $50.00 per month. Haskell Ave. Floral Co., Dallas, Texas

WANTED—A first-class rose grower, single preferred; able to handle men; good wages and permanent situation to the right man. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

WANTED—Young man with two or three years' experience, good potter; state wages with reference in first letter. Union City Floral Co., Union City, Tenn.

WANTED—A man for general greenhouse work, among general stock; must be sober, reliable and good worker; state wages, reference and all particulars. J. E. Jackson, Gainesville, Ga.

WANTED—For private place, young man as helper who understands general greenhouse work, and is willing to make himself generally useful. Address, William Reupke, Winterthur, Del.

WANTED—A good man for greenhouses connected with retail store; references. H. F. Halle, 548 W. Madison St., Chicago.

WANTED—Florist and gardener; a man with some means to take a working interest. Address No. **202,** care Florists' Review, Chicago.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. **158,** care Florists' Review, Chicago.

WANTED—Man for first-class florists' store in city of 45,000; must have ability and experience as a salesman and manager; address with experience, recommendation and salary expected, J. Gammage & Sons, London, Ont.

WANTED—Storemen, capable and of pleasing appearance, who are well acquainted with their business; only men accustomed to handling the best trade wanted; state salary and references in first letter; position can be had immediately. J. H. Dunlop, 5 King St. W., Toronto, Ont.

WANTED—A general all-around man for a gentleman's private place; one that can take care of horses, and do plain gardening work such as raising vegetables and taking care of lawn and shrubbery desired; a nice cottage on the place; a man whose wife or some portion of the family could do laundry or other household work preferred. Address, W. B. Anderson, Clarksville, Tenn.

FOR SALE OR RENT—A well-established place of 12,000 feet glass in full running order; planted with up-to-date stock; at a bargain, as owner is in Europe engaged in other business; cash or payments. Mrs. C. Bornhoeft, Tipton, Ind.

FOR SALE—Glass, pipe and two boilers contained in five greenhouses, near Buffalo, N. Y. Inquire of Chas. H. Keitsch, 270 Southampton St., Buffalo, N. Y.

FOR SALE—Two new sets (4 books each set) of Bailey's Cyclopedia of American Horticulture. Price, $15.00 a set. Address, Wm. Stafford, 115 Blaine St., Fall River, Mass.

FOR SALE—Rare chance; florist store in elite part of Brooklyn, catering to swell trade; established 15 years; cause illness; terms easy; must sacrifice a good business. P. H., No. 926 Fulton St., Brooklyn, N. Y.

FOR SALE—A1 greenhouses, 12 lots, 15,000 ft. glass; bargain if sold within six months; will pay those who mean business to investigate. For particulars address No. **172,** care Florists' Review, Chicago.

FOR SALE—Desirable wholesale business, all new and in good location, consisting of 35,000 square feet glass, 8 acres land and modern 12-room dwelling. Mrs. E. C. K., 223 W. Washington St., Washington, Iowa.

FOR SALE—A modern greenhouse establishment; 9000 feet glass, 2 acres land; stocked heavy; 50 miles from Chicago; will sell all or part of land; for further particulars address The E. F Winterson Co, 45 Wabash Ave., Chicago, or No **191,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses 18x100 in Illinois; rebuilt in 1903; heated with hot water; stocked with variety of plants; good trade; fine residence and barn new; 5 to 6 acres of good garden land; no competition, in a city of from 5,000 to 6,000; you'll make no mistake. For particulars, Address No. **196,** care Florists' Review, Chicago.

FOR SALE Eight acres of land and four greenhouses, 150x30 each, with store in connection; counter sales over $3,000.00 the past year and the neighborhood growing rapidly; everything brand new and houses well stocked; located within 18 miles Chicago Court House; a small payment down, reasonable time on balance; a splendid opportunity. Address No. **192,** care Florists' Review, Chicago.

FOR SALE—15 acres with nine-room house, well stocked greenhouse, 20 x 80; Hitchings boiler; about 400 sash; large reservoir suitably located for irrigation, capacity 100,000 gallons; large barn and out-houses, horse, mules and farm implements; two miles from Atlanta Railroad Terminals and one-quarter mile from city limits and electric car line. Best hotel and restaurant trade for all one can produce; this is the present home of the owner who wishes to sell out and retire. For further information, address, H. Thaden, R. F. D. No. 9, Atlanta, Ga.

1000 BOND LETTERHEADS

for **$1.50.** Write for prices on Statements, Shipping Tags, etc., for Florists.

Wickham Bros., 84 Vine St, Adrian, Mich.

Mention The Review when you write.

WANTED!

First-class wire worker; one who can design and make special and difficult pieces; good salary; steady employment; must have best references. A. L. RANDALL CO.
19 Randolph St., Chicago.

Delivery Wagon

Open delivery wagon, cut under and platform springs, for retail and commercial florists' use. Will sell cheap.

CHARLES MILLANG
50 West 29th St. NEW YORK CITY

FOR SALE

My greenhouses, stock and trade for about one-half its value; 5000 sq. ft. of glass, with retail office in connection; potting shed with all needed accessories and fixtures. Trade last year amounted to $4,200.00. Personal and financial embarrassments compel a sale at once. Investigate. Send for photograph. Only establishment within 50 miles. City of 10,000. Address

BOX 765, NEBRASKA CITY, NEB.

FOR RENT

Here is a Fine Opportunity.

8,000 feet of glass, 7½ acres of land, house and barn, 17 miles north of Chicago, stocked with 6,000 carnation plants. Party must have $1,000 cash to invest, to take charge January 1, 1906. The $1,000 is to apply as follows: $600 for rent at $50 a month; $150 to pay for coal now on the place; $250 for carnation plants. Should this offer strike you favorably, address

BOX 236, WILMETTE, ILL.

FOR SALE!

Wholesale Cut Flower Commission Business

In one of the largest cities in the East. This business is one of the finest equipped in the country and has been established 10 years and is doing a fine business both in local and shipping trade. Have numerous growers of all kinds of good stock and ready demand for same. Reason for selling, have other business interests that demand immediate attention. Immediate possession would be given.

THIS IS A GOLDEN OPPORTUNITY to a quick buyer. Address **No. 199,** care Florists' Review, Chicago.

Receiver Sale

OF

L. K. Peacock Inc.

The Famous Dahlia Farm with its immense STOCK OF DAHLIAS.

These roots are too well known to need any introduction.

Offers for the entire stock will be received. Failing to obtain an acceptable offer will be sold at Public Sale, **December 18,** at 11:30 a.m.

W. S. MAULL, Receiver
ATCO, NEW JERSEY.

Trains leave Market St., Phila., at 10:30 a. m.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

VISITED CHICAGO: W. H. Grenell, Saginaw, Mich.

HOLLY of a nondescript quality is exceedingly plentiful in many cities, and low quotations are in order where no guaranty is required.

THE onion set situation is in a state of coma. After January 1 a revival will take place and, as the supply is much below what is ordinarily in storage at this time of the year, a profitable business in this commodity is looked for when the season arrives.

WHEN no recognition is given at Washington, D. C., to a petition duly signed by the weightiest names in the seed trade, it looks as though the seed industry is shy on votes. The most enthusiastic free-seeder of all the politicians cannot deny that the seedsmen have a full sized grievance, and the only reason their kick won't register is because it don't hit the right spot.

REPORTS are that the pea situation, although fairly well known and pretty thoroughly adjusted, is far from satisfactory. Many of the growers are short on varieties that are commonly plentiful. A short crop on such sorts as Alaska, Horsford and Abundance is so unusual that the average buyer is skeptical about it, and lays it up against his grower when he gets less than he expects. In some localities, where the rule is that a good crop may be relied upon, the shortage is the heaviest.

IT IS reported that aside from peas, beans and onions, the seed crops generally are up to requirements and a normal condition prevails. Cucumber and other vine seeds, as well as sweet corn, are in fair supply. The self blanching celeries are not so plentiful as the demand would warrant, but no serious shortage has yet developed. The market gardener's strains of such crops as endive, kohlrabi, corn salad, etc., are sufficient, but some popular strains of cabbage are short and the high prices that are likely to rule for cabbages before spring will make the seed demand greater than usual.

PRESENT reports are to the effect that beans are nearly all delivered at the growing stations and that the crop on the whole is quite disappointing. The only saving thing is that a good crop in one section makes up in part for a failure in another. Those who do not confine their growing to one locality are better off than the competitor who does. Some of the green-podded sorts have fallen down in many sections just as badly as the wax varieties. Milling and picking reduces the product below the dockage taken for shrink at the time of delivery; this decreases the profits to the grower, who at best can only ship half the quantity he has orders for. There is always a suspicion that somebody has a lot laid away for an emergency, but this does not help matters, and usually there is little in it.

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous,** having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEARS' NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application in December.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England



Cold Storage—Berlin Valley

SPLENDID QUALITY FOR FORCING.

$1.50 per 100; $13.00 per 1000; 2000 (case), $25.00.

NEW CROP Asparagus Plumosus Nanus Seed, GREENHOUSE GROWN

Per 100 seeds, 60c; per 1000 seeds, $5.00.

JAPANESE FERN BALLS

5-inch.....20c each; $2.00 per doz.; $14.00 per 100.
7-9-inch....25c each; $2.50 per doz.; $18.00 per 100

Send for our SURPLUS LIST OF NARCISSUS — It will interest you.
For New Crop Mammoth Verbena and Japan Lilies, see last week's Review.

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

THERE were 347 cases of valley pips on the Hamburg boat arriving December 8.

C. L. ALLEN, Floral Park, N. Y., lost his wife December 2, aged 72 years. She had been ill for some months.

THE Iowa Seed Co., Des Moines, Ia., has a strike of compositors in its printing department, called December 9, but both its English and German catalogues were all in type and will be out earlier this year than ever before, as the pressmen are not affected.

BOUQUET green is selling at Chicago at $8 and up. Dealers have not filled advance orders beyond half, if there was an agreeable way of escape, for most early bookings were at 4 to 5 cents per pound. The supply has not exceeded sixty per cent of the average year. Higher prices may be expected on good stock, some lots being fine and others very poor.

EUGENE SCHAETTEL, of Vilmorin-Andrieux & Co., Paris, sails for home today on La Savoie. He has spent two months visiting the leading seedsmen and reports a very optimistic feeling throughout the trade.

"STRAINS of corn that doubtless had a common origin have become so changed that some of them have a growing period of six months, reaching a height of eighteen or more feet, while others ripen in ninety days, having attained a height of only two or three feet. These changes are the result of selection, which is partly natural and partly the work of man. By selection a strain can be greatly improved in production and at the same time adapted to the soil and climatic conditions of the locality in which it is being improved. Because of differences in soil, climate and length of growing season, a corn improved in one locality does not afford the best seed for localities which are unlike it."

THE first general seed catalogue to come to hand is that of J. W. Ratekin, which arrived December 9.

J. M. CLARK, secretary of the Leonard Seed Co., is putting in his spare time talking market gardening to the farmers' granges in northern Illinois.

A SAFE and sane farmer says: "Viewed from any standpoint, the free distribution of seeds by the government is a very outrageous and ridiculous proceeding." Will the Congressional Record please copy.

PECULIAR POSTAL LAWS.

With last week's REVIEW readers found a very pretty colored picture of sweet peas, and thereby hangs a tale. Evelyn Byatt is the sweet pea of the year in England. It is being introduced by Watkins & Simpson, the well known sweet pea specialists of London. They wished to put a colored plate of the novelty in the hands of the American trade and, of course, selected circulation with the REVIEW as the best means of accomplishing that end. They were advised that the U. S. postal regulations require such a plate, if it bears anything in the nature of advertising, to be the exact size of the page of the publication to which it is attached for mailing. Through error the lithographers made the sheets the same size as others manufactured for Watkins & Simpson, and when they reached the REVIEW office they were found to carry a reference to an advertisement in the REVIEW, the name of Watkins & Simpson, and to be an even three-quarters of an inch shorter than the page of the REVIEW. The postoffice officials construed even the originator's name as advertising and, because of the short size, refused to permit them to be mailed with the REVIEW as second-class matter. But by cutting an inch from the bottom of the sheets, thereby eliminating the "advertising" feature, and printing at the top the words, "Supplement to the FLORISTS' REVIEW," etc., the sheets then became mailable without the necessity for attachment to the copy.

Doubtless our English friends, and others who are not familiar with the vagaries of American postal regulations, will find it hard to understand how a sheet which is unmailable because too short becomes mailable by making it another inch shorter.

DANISH CROPS.

The harvest of Erfurt Dwarf cauliflower seed (Snowball) is this year a fairly good one and large enough to fill all contract orders. Of the Danish Giant cauliflower, which A. Hansen says has again proved to be the best one to withstand hot and dry weather, the harvest is also good, but with the increased demand, late orders will very likely not be executed in full. Of the Danish Ballhead or Hollander cabbage seed, the harvest is not very large, owing to the failure of crop of 1904.

CATALOGUES RECEIVED.

Ratekin Seed House, Shenandoah, Ia., **Ratekin's Farm Annual for 1906**; Weigelt & Co., Erfurt, Germany, seed specialties for 1906; R. H. Comey Co., Camden, N. J., booklet on raffia; Chas. H. Totty, Madison, N. J., catalogue of chrysanthemum, carnation and rose novelties; William Bros., Henaratoga, Ceylon, catalogues of seeds, plants, nursery stock, etc.; C. S. Harrison, York, Neb., price list of hardy stock; Sluis & Groot, Enkhuizen, Holland, general catalogue of vegetable, flower and agricultural seeds; R. Vincent, Jr., & Son, White Marsh, Md., catalogue of vegetable, greenhouse and bedding plants.

Watkins & Simpson SEED GROWERS and MERCHANTS
12 Tavistock Street, Covent Garden, LONDON, ENG.
Specialists in selecting Market Gardeners' Stocks of Peas and Vegetable Seeds for the English Markets.
WHY NOT TRY THEM IN THE STATES?
WHOLESALE CATALOGUES ON APPLICATION.
Mention The Review when you write.

LEONARD SEED SEED GROWERS
Leading Onion Set Growers
FLOWER SEEDS
We are among the largest growers of Peas, Beans and Garden Seeds in the trade.
Write for Prices.
CO. CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

GLADIOLI LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.
Write for catalogue.
ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, BERLIN, N. Y.
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety.
Maine seed potatoes, onion sets, etc.
Correspondence solicited.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.
Mention The Review when you write.

SEED GROWERS
Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address
A. A. BERRY SEED COMPANY, Clarinda, Ia.
Mention The Review when you write.

TROPICAL SEEDS AND PLANTS OF COMMERCIAL PRODUCTS.
HEVEA BRAZILIENSIS (Para Rubber) seeds and stumps. On receiving a supply of 35,000 para rubber stumps a rubber planting company, Honolulu, wired us on the 19th of Aug. 1905: "Send 50,000 para stumps, 25,000 ends, remittance follows." Manihot Glaziovii Castelloa Elastica and other rubber seeds and plants. Six different descriptive catalogues, post free, on application, with circulars and special offers, and on view at the office of this paper. J. P. WILLIAM & BROS., Tropical Seed Merchants, Heneratgoda, Ceylon.
Mention The Review when you write.

C. C. MORSE & CO.
Seed Growers
815-817 Sansome Street,
SAN FRANCISCO, Cal.
Careful growers of California specialties.
Mention The Review when you write.

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
Mention The Review when you write.



Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.
Mention The Review when you write.

THE VALUE OF EXPERIENCE.

What I want to point out, says a writer in the Horticultural Advertiser, is the fact that so many of our best plants get condemned simply because growers who try them do not give them a fair trial before rejecting them. Many of our best plants have been in danger of being lost before they have had a proper trial. I

can give no better example of this than in the case of Begonia Gloire de Lorraine, and I think I may claim to have done something in the way of bringing this plant forward, and also having done something toward re-establishing its reputation in France, for when Mr. Truffaut was over here some years ago, before I could show him plants I suggested it was a good plant, and he strongly condemned it. However, later on, when he saw some well-grown stuff he was delighted with it, and bought plants. Later, it led to its being so much appreciated that Mr. Truffaut built houses on purpose for growing it. It was much the same here in England; the plant had been introduced some years before its value was known.

Another plant which I was much taken with took some time to gain favor with the public. I refer to Verbena Miss Willmott. About six or seven years ago I grew some plants in pots. Several growers noted it, and it was not long before we had it on the market. During the past season it has been one of the most popular market plants we have had.

Take the Crimson Rambler rose. I remember when I first tried to sell well-flowered plants, I could not do so, and it was only by inducing one of the leading florists to accept plants on sale or return that I first got its value recognized. Yet when once started it soon made an impression. It is not all growers who have done well with this rose, but where it has been well ripened and done well, it has been one of the most profitable plants of recent introduction. It is here where a little experience is necessary; soft, coarse wood is of no use; it must be hard and well ripened.

I believe it has often occurred that a really useful plant has been condemned through not giving it a fair trial.

FRAU KARL DRUSCHKI.

Of the making of new roses, as of books, "there is no end." Hundreds of new varieties are sent out each year by home and foreign raisers. An almost incredible number of varieties have been cultivated and named since the rose first found its way into the ornamental garden. Of a list of 1,000 named sorts, compiled in 1835, grown and highly appreciated at the time, scarcely one is in cultivation to-day. Varieties of exquisite finish and great beauty are constantly produced, but only the merest fraction of the number find a permanent place in cultivation. The overwhelming defect of most new roses is lack of sufficient vigor in plant to endure the strain of commercial propagation and the mishaps of amateur cultivation. New kinds of superlative all-round merit, however, are produced at uncertain intervals. Thus within the last fifteen years such generally successful garden varieties as Clothilde Soupert, blush white; Gruss an Teplitz, crimson scarlet; Mme. Caroline Testout, bright pink, as well as Crimson and Philadelphia Ramblers, deep crimson, have been introduced. The beautiful cream white Kaiserin Augusta Victoria should perhaps be included in the number, but it is being superseded by the lovely pure white hardy rose, Frau Karl Druschki. It is said to be a seedling of Merveille De Lyon, formerly the finest and most reliable of white hardy roses, and is much freer in bloom as well as far more perfect in bud and flower than its parent. It appears to succeed wherever remontant or hybrid perpetual roses can be grown, and does not exact special care, though liberal culture will always be rewarded by greater profusion and higher finish in the blooms. We have grown Frau Karl Druschki three years, and have been rewarded with more good blooms in the garden and under glass than from three times the number of plants of other large-flowered white kinds, such as Kaiserin, Mabel Morrison, Margaret Dickson or Merveille de Lyon. It succeeds in all European rose-growing countries as well as our own, and appears destined to be a general favorite.—Rural New Yorker.

New Valley Now Ready

Finest Imported Stock for Early Forcing.

$1.50 per 100; $14.00 per 1000; every case guaranteed.

Cold Storage Valley Pips

$1.75 per 100; $15.00 per 1000.

FANCY CUT VALLEY

FOR THE HOLIDAYS.

H. N. BRUNS,

1409-1411 W. Madison St., **CHICAGO, ILL.**

Mention The Review when you write.

XXXSEEDS

Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.

Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.

Phlox Pumila Compacta. Very dwarf and compact: grand for pots; in finest colors, mixed. Trade pkt., 25c.

Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.

Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.

Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.

Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.

Cyclamen Giganteum, finest giants, mixed, 200 seeds, $1.00; half pkt., 50c.

Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.

CASH. Extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

If not satisfied with your cuts, write us. We make the cuts for the Review and many

Seed Catalogues

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO.

Mention The Review when you write.

Michell's Special

XMAS OFFER

Verbena, Michell's Fancy Strain
(New crop). A strain that cannot be surpassed for size and colorings. Especially suited for Florists' trade, in five separate colors and mixed; tr. pkt., 30c, $1.50 per oz.

Asparagus Plumosus Nanus
Greenhouse grown seed, strictly fresh, per 100 seeds, 60c; $5.00 per 1000 seeds.

Smilax Seed
(New crop). Now ready; tr. pkt. 10c; 25c oz.; ¼-lb. 80c; $2.50 per lb.

Spiraea Compacta Multiflora
Monster clumps, 80c per doz., $4.50 per 100, $42.00 per 1000.

Spiraea Floribunda
Monster clumps, 80c per doz., $4.50 per 100, $42.00 per 1000.

Lily of the Valley Berlin
Selected pips in excellent condition, $1.25 per 100, $10.75 per 1000, $25.00 per case of 2500 pips.

XMAS GREENS
We are **Headquarters** for Holly, Mistletoe, Green Moss, Laurel, Holly Wreaths, Lycopodium, etc. Send for special holiday price list to **Florists,** mailed **Free.**

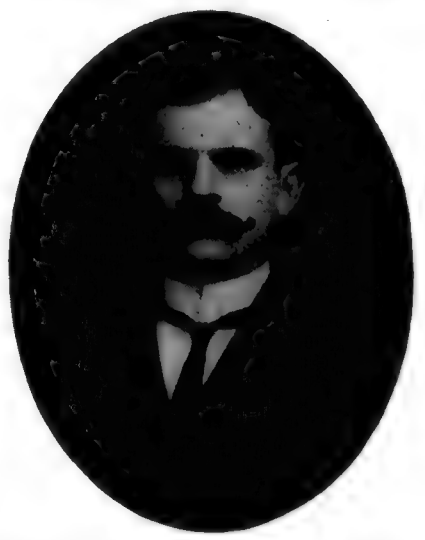
HENRY F. MICHELL CO.
Importers and Growers
1018 Market St., Philadelphia, Pa.

A MERRY CHRISTMAS

TO ALL MY CUSTOMERS AND FRIENDS

RELIABLE SEEDS

	Trade Pkt.	Oz.
AGERATUM Mex., Little Blue Star the only dwarf one from seed.	$0.25	
ALYSSUM Benth. comp. Carpet Queen, the lowest in existence	.25	$1.50
BEGONIA semperfl. Vernon, extra.	.25	3.00
" Erfordia, a splendid bedder	.25	
CARNATION, Giant Marguerite, splendid colors	.25	2.00
COWSLIPS, new large flowered hybrids, extra	.50	3.00
CYCLAMEN persic. splendens, giant flowered, mixed, 1000 seeds, $5.00.	.75	
CYCLAMEN, giant flow., bloodred, carmine, pink, pure white, eyed, each. 1000 seeds, $6.00	1.00	
DRACAENA indivisa, pure seed	.25	1.50
DRACAENA Australis, pure seed	.35	2.00
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50



RELIABLE SEEDS

	Trade Pkt.	Oz.
PETUNIA hybrida grandiflora— Single fringed mixed	$0.50	
Single giant Ruffled mixed	1.00	
PHLOX, Drum. dwarf Fireball	.25	$1.50
" " " Snowball	.25	1.50
SALVIA splendens grandiflora— Bonfire	.25	2.50
Fireball, the best of all	.50	4.00
Lord Fauntleroy	.50	5.00
Scarlet Dragon	.50	5.00
STOCKS, 10 Weeks, finest mixed	.25	2.00
Also white, purple, pink, carmine, each	.35	2.50
STOCKS, for cut, new pure white, Excelsior, extra	1.00	6.00
TORENIA Fournieri grandiflora	.25	
VERBENA hyb. Mammoth— A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, each color	.25	1.25
SMILAX ¼-lb. 75c.		.30

O. V. ZANGEN

Importer of High Grade FLORISTS' SEEDS

WHOLESALE ONLY **Hoboken, N. J.**

GLADIOLI

We are the largest growers of Augusta, and White and Light Gladioli on this continent.

Augusta, 1st size, 1¾ inches and up.
" 2d size, 1½ to 1¾ inches.
" 3d size, 1¼ to 1½ inches.

White and Light, same in size as above.

Ask for prices. Guaranteed Bulbs. Address all correspondence to

Rowehl & Granz, Hicksville, L. I., N. Y.

Mention The Review when you write.

MAKERS of PURE CULTURE TISSUE
COLUMBIA, ALASKA, BOHEMIA



MUSHROOM SPAWN
Fresh Spawn Always on hand.
WRITE FOR PRICES.
COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG. ST. LOUIS, MO.

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Lambert's PURE Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.
Has never failed to run.
Sold by leading seedsmen.
Practical instructions on **"Mushroom Culture"** mailed free on application.
Minnesota Spawn Co., St. Paul.

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Always mention the Florists' Review when writing advertisers.

VALLEY Now Ready

Early Giant Forcing

Forces for Christmas with good foliage and unsurpassed for later crops. The pips are selected with the greatest care, all with long, fibrous roots. Every pip bears a long, strong stalk with twelve to sixteen large bells. Per 100, $1.50; per 1000, $14.00; per case of 2,500, $34.50.

		Per 100	Per 1000
Lilium Longiflorum,	7 to 9	$4.00	$36.00
" "	8 to 10	7.00	65.00
Lilium Multiflorum,	7 to 9	4.75	42.00
" "	9 to 10	8.00	72.00

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

Mention The Review when you write.

BONORA

The NEW PLANT FOOD .....1 lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.

Pure Culture MUSHROOM
10 lbs. Spawn, $1.25; 100 lbs., $10.00.

Fresh Tobacco Stems, Bale of 300 lbs., $1.50.

W. C. BECKERT, Allegheny, Pa.

RALPH M. WARD & CO.
Exporters and Importers
12 West Broadway, New York
Horseshoe Brand.
Bulbs, Plants.
Valley our Specialty Cold Storage Pips Always on Hand.

Mention The Review when you write.

Thorburn's Bulbs

LILY OF THE VALLEY PIPS,
LILIUM HARRISII,
LILIUM LONGIFLORUM,
Spiraea Jap. Compacta Multiflora,
Spiraea Jap. Astilboides Floribunda,
Spiraea Hybrida Gladstone
AND ALL SEEDS FOR FLORISTS.

Cycas Revoluta Stems.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

Mention The Review when you write.

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.

W. W. RAWSON & CO. Arlington Tested Seeds. BOSTON, MASS.

This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at $1.00 per 100 seeds; $9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, - BOSTON

Always mention the Florists' Review when writing advertisers.

SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.
Poinsettias 12½, 25 and 40 cents
The Wholesale Florist of Philadelphia
Mention The Review when you write.

KANSAS CITY.

The Market.

The month of November was a record breaker from a business standpoint, and from present indications the same gait will be kept up through this month. Business shows no decrease; if there is any difference, it shows some improvement even over last week's business.

Some fine roses are coming in and bringing top prices. Carnations are improving in both quantity and quality, selling on sight and bringing the highest prices. Geo. M. Kellogg is sending in some high grade stock, both roses and carnations. There is a scramble for mums now that the supply is about exhausted. It has been proven here this season that the medium priced, medium sized chrysanthemum is the best seller. The majority of buyers object to paying over $3 a dozen. The dealers are preparing for a record breaking Christmas trade.

Various Notes.

D. Freudenthal has a very attractive display of Christmas goods in his show window. Mr. Freudenthal has a splendid location and is doing a good business.

Max Ellers, proprietor of the Peoples Floral Co., located at Twelfth and Main streets, is one of Kansas City's coming young florists. He has one of the best stands in the city and this, added to his own energy and business ability, makes a combination that is bound to succeed.

The Alpha Floral Co. opened its new store at 1125 Main street last Saturday. This firm is branching out rapidly, and we predict success for it in the latest venture.

Ed A. Humfeld has a fine lot of azaleas that will be in full bloom for Christmas. He reports business good.

The Shaeffer Floral Co.'s new automobile has arrived and is now doing service.

Charles Heite is absent in Colorado for the benefit of his health.

Chas. A. Shaeffer went to Chicago last week to buy Christmas supplies.

Mrs. Byrnes and C. Hinz, both of Leavenworth, Kan., were visitors last week.

KAY-SEE.

GREEN! GREEN!
Write us for prices for immediate or future delivery on Evergreen Wreathing in large or small quantities. Satisfaction guaranteed.
Chicago Decorative Material Co.
189 and 191 Wabash Ave. Chicago, Ill.
Mention The Review when you write.

WRITE
G. A. YATES, GRAVELLA, ALA.
SOUTHERN WILD SMILAX
$1.50 per 50 lb. case until Jan. 1, 1906.
Best Stock. Telegraph OWASSA, ALA.
Mention The Review when you write.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies
Furnished at short notice. We carry the goods and can fill your orders.
Welch Bros., 15 Province St., Boston, Mass.

EUGENE BERNHEIMER, WHOLESALE FLORIST 11 So. 16TH ST., PHILADELPHIA
ROSES AND CARNATIONS
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, December 13.

	Per 100
Beauties, Specials	$25.00 to $40.00
" Extra	15.00 to 20.00
" Short Stems	6.00 to 8.00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 3.00
Bridesmaids, Specials	4.00 to 8.00
" Seconds	1.00 to 3.00
Wellesley, Killarney	4.00 to 8.00
Liberty	4.00 to 12.00
Carnations, Special	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	2.00
Violets	.75 to 1.00
Chrysanthemums	6.00 to 12.00
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	10.00 to 12.50
Adiantum	.75 to 1.25
Cattleyas	40.00 to 50.00
Callas	8.00 to 10.00
Harrissii	8.00 to 10.00
Mignonette	3.00 to 4.00
Paper Whites, Romans	2.50 to 3.00
Bouvardia, 25c to 50c per bunch	
Stevia, 25c to 50c per bunch	
Sweet Peas	.50 to 1.50

Pittsburg, December 13.

	Per 100
Beauties, Specials	$30.00 to $40.00
" Extra	20.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	3.00 to 6 00
Brides and Maids	4.00 to 10.00
Cusin	3.00 to 6.00
Richmond and Chatenay	4.00 to 10.00
Kaiserin	3.00 to 8.00
Perle	3.00 to 6.00
Carnations	2.00 to 5.00
Adiantum Croweanum	1.25 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	18.50 to 20.00
Lilies	20.00
Violets, Double	1.00 to 1.50
" Single	.50 to .75
Mignonette	3.00 to 4.00
Paper Whites	3.00 to 4.00
Romans	2.00 to 4.00
Poinsettias	20.00 to 50.00

MEDINA, O.—A. I. Root is going to Florida for the winter.

SOL GARLAND
Des Plaines, Ill.
CARNATIONS
MY SPECIALTY.
Mention The Review when you write.

CYCLAMEN in bud and bloom, 4-in., $10.00 per 100; 5-in., $15 00 per 100. Chinese Primrose in bud and bloom, 4-in., $8.00 per 100. Obconica Primrose in bud and bloom, 4-in., $8.00 per 100.
C. WHITTON, City Street, Utica, N. Y.
Mention The Review when you write.

MISTLETOE
Now ready for shipment.
Our crop in this section is excellent. Write for prices in any quantity.
WALKER SEED CO.
118 N. Broadway, Oklahoma City, O. T.
Mention The Review when you write.

HOLLY
Best Delaware stock, dark green and well berried, delivered by freight, prepaid,
Single case $4.00
10 cases or more, per case.... 3.50
HOLLY WREATHS
Made from best, dark green Delaware Holly, with four large clusters of bright red berries, per 100, $10.00.
Cash. Order early and will ship on any date desired.
H. AUSTIN, Felton, Del.
Mention The Review when you write.

RED BERRIES For Christmas
Buy From Introducer
Leucothoe Sprays, Galax Leaves, Bronze and Green, (new crop)? Green Sheet Moss, Wild Smilax, Fancy and Dagger Ferns at lowest prices. Buy direct from The Man in the Big Woods.
E. H. HITCHCOCK, Glenwood, Mich.
Mention The Review when you write.

HOLLY HOLLY HOLLY
Buy your Holly direct from the woods and save money. We guarantee first-class Holly. Large boxes, 2x2x4 feet, dark green foliage, well berried, at following prices: Choice Delaware, $3.00 per case; Virginia, $2 50 per case. Laurel Roping, 2¼c per yard. All kinds of Decorative Green and Holly Wreaths. Terms, cash with order.
Southern Fruit Company, Georgetown, Del.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

"Prepared For It"

We are prepared for the CHRISTMAS RUSH. Are you?

Plenty of

CHOICE STOCK FROM REPUTABLE GROWERS

SEND YOUR ORDER HERE
for real up-to-date service.

W. E. McKISSICK, 1221 Filbert Street, PHILADELPHIA

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST
Open from 7. a. m. to 7 p. m.
1526 Ranstead St., PHILADELPHIA

Indications point to Flowers being exceptionally scarce. We will exert every effort to execute all orders satisfactorily. Regular customers will have the preference.

When You Want Berger Bros.

Paper White Narcissus, Selected Roses, including **Richmond, Carnations, etc.,** call on

Wholesale Florists
1227 Filbert Street PHILADELPHIA

Mention The Review when you write.

CHRISTMAS OFFER:

We have a very fine stock of **CARNATIONS**
ALL THE LEADING VARIETIES:
VALLEY, PAPER WHITES, ROMANS and STEVIA

W. J. BAKER, 1432 South Penn Square, **PHILADELPHIA**

Mention The Review when you write.

Detroit Cut Flower Supply House

Wholesale Commission Florists
6 Adams Ave. West, Detroit, Mich.

A NEW AND RELIABLE HOUSE. We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone. Quick service given. CHAS. H. PEASE, Mgr.

Michigan Cut Flower Exchange.

WM. DILGER, Manager.

Fancy Ferns, $1.25 per 1000.

Discount on regular shipments.

38-40 Miami Avenue, Detroit, Mich.

PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and Florists' Supplies.

228 Diamond St., PITTSBURG, PA.
Shipping Given Special Attention.

J. B. Murdoch & Co.

Wholesale Florists
Florists' Supplies

545 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, December 13.

	Per doz.	
Beauties, Specials	$6.00 to	7.50
" Extra	4.00 to	5.00
" Medium		3.00
Short	1.50 to	2.00
	Per 100	
Brides and Bridesmaids, Fancy	$10.00 to	$12.00
" " Medium	6.00 to	8.00
" " Ordinary	3.00 to	4.00
Richmond, Select	10.00 to	15.00
" Ordinary	4.00 to	8.00
Liberty, Specials	20.00 to	25.00
" Select	10.00 to	15.00
" Ordinary	4.00 to	8.00
Golden Gate, Select	8.00 to	10.00
" Ordinary	4.00 to	6.00
Meteor, Chatenay	4.00 to	10.00
Killarney	6.00 to	12.00
Carnations, Fancy	5.00 to	6.00
" Select	3.00 to	4.00
" Ordinary	2.00 to	2.50
Cattleyas	50.00 to	60.00
Dendrobium Formosum		40.00
Cypripediums	12.50 to	15.00
Poinsettias	12.50 to	25.00
Adiantum Cuneatum		1.00
" Croweanum and Hybridum		1.50
Asparagus Plumosus, Strings		50.00
" Sprays, per bunch, 35-50c		
" Sprengeri, bunch 50c		
Smilax	10.00 to	15.00
Valley	3.00 to	5.00
Gardenias...per doz., $5.00 to $6.00		
Single Violets, Fancy	.75 to	1.00
" Ordinary	.35 to	.50
Double " Fancy	1.00 to	1.25
" " Ordinary	.50 to	.75
White Violets		2.00
Bouvardia	3.00 to	6.00
Easter Lilies, $1.50 to $2.00 a doz...		
Calla Lilies.....$1.50 per doz.		
Mignonette, Select		3.00
Romans, Paper Whites	2.00 to	4.00
Daisies, white and yellow	1.00 to	1.50

THE PHILADELPHIA CUT FLOWER CO.

Wholesale Florists
1516 and 1518 Sansom St.
PHILADELPHIA

WM. J. MOORE

Wholesale Florist
1235-37 Filbert St., PHILADELPHIA

WANTED—Another grower of Asparagus Plumosus

Cut Flower Boxes

ARE MADE BY

EDWARDS & DOCKER CO.
PHILADELPHIA

GET PRICES SAVE MONEY

Mention The Review when you write.

CHAS. D. BALL,

GROWER ....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

We are **headquarters for every kind** of Cut Flowers in their **season.**

Reasonable Prices Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 3860. 3861 Madison Square

Alex. J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

Phone 1664-1665 Mad. Sq. 43 West 28th Street

FRANK H. TRAENDLY. CHARLES SCHENCK.
TRAENDLY & SCHENCK
Wholesale Florists
AND CUT FLOWER EXCHANGE
44 W. 28th St., New York
Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

For the 21st of our Christmas experiences we respectfully wish you all the Compliments of the Season.

John Seligman,

WHOLESALE FLORIST,
56 WEST 26th STREET, Opposite N. Y. Cut Flower Co. **NEW YORK.**
Telephone 4878 Madison Square.

Everything in Cut Flowers. Consignments from Growers Solicited. Prompt Returns. Best Prices. Satisfaction Guaranteed.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS
55 and 57 W. 26th St., Cut Flower Exchange, **NEW YORK**
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality **American Beauties** and all other varieties of Roses.
Telephone 902 Madison Square. **Carnations**

Mention The Review when you write.

ESTABLISHED 1872.

JOHN J. PERKINS

Wholesale and Commission Florist,
115 West 30th St., NEW YORK
Tel. No. 956 Madison Square.

WANTED. A few more reliable growers of Carnations and Violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.

Mention The Review when you write.

FRANK MILLANG

CUT FLOWER EXCHANGE
Coogan Building, 55-57 West 26th St., **NEW YORK CITY**
Phone 299 Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

GALAX BRILLIANT Bronze or Green, selected stock, $1.00 per 1000; $3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; $7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl. sack, $2.50.
SPHAGNUM MOSS—Large bale, $1.75; by freight, $2.00 per bale.
All Kinds of Florists' Supplies.
L. J. KRESHOVER, 112 West 27th Street,
Tel. 597 Madison Square. **NEW YORK.**

Mention The Review when you write.

A. L. YOUNG & CO.

WHOLESALE FLORISTS
Receivers and Shippers of Cut Flowers. Consignments Solicited
Tel. 3569 Madison Sq. 54 W. 28th St., New York

WILLIAM H. KUEBLER

Wholesale Commission dealer in Cut Flowers.
19 Boerum Place, Tel. 4591 Main, **Brooklyn, N. Y.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, December 11.

	Per 100	
Beauties, Specials	$30.00 to	$50.00
" Extra	20.00 to	25.00
" No. 1	10.00 to	12.00
" Shorts	2.00 to	5.00
Brides and Maids, Special	6.00 to	10.00
" " Extra	4.00 to	6.00
" " No. 1	3.00 to	4.00
" " No. 2	1.00 to	2.00
Golden Gate	2.00 to	8.00
Liberty	2.00 to	20.00
Killarney	2.00 to	20.00
Chatenay	2.00 to	10.00
Richmond	2.00 to	20.00
Orchids, Cattleyas	40.00 to	75.00
Cypripediums	10.00 to	12.00
Carnations, Common	1.00 to	2.00
" Selects	2.00 to	3.00
" Fancies	3.00 to	4.00
" Novelties	4.00 to	8.00
Adiantum Cuneatum	.50 to	.75
" Croweanum	.75 to	1.25
Asparagus Plumosus, Strings	25.00 to	50.00
Asparagus Sprengeri, bunches	10.00 to	15.00
Lilies	6.00 to	8.00
Callas	6.00 to	8.00
Lily of the Valley	1.50 to	3.00
Smilax	8.00 to	10.00
Daisies	.50 to	1.00
Violets	.25 to	1.00
Romans, Paper White	2.00 to	2.50
Mignonettes	2.00 to	6.00

JOHN YOUNG

Wholesale Florist
51 W. 28th Street, NEW YORK
Telephones—4463-4464 MADISON.

Mention The Review when you write.

THOMAS YOUNG

WHOLESALE FLORIST
43 West 28th St., NEW YORK.
Receiver and Shipper of Cut Flowers.
Consignments Solicited.

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.

The LARGEST SHIPPERS and RECEIVERS OF **Fresh Cut Flowers**

☞ A complete assortment of the best in the market can always be relied upon.

Mention The Review when you write.

WILLIAM H. GUNTHER

30 West 29th Street,
Phone 551 Madison Square, **NEW YORK.**
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

PHILLIP F. KESSLER,

Wholesale Florist
42 West 28th St. NEW YORK

Consignments solicited. Satisfaction guaranteed. We propose to handle as fine stock as reaches the New York Market.

Mention The Review when you write.

C. BONNET G. H. BLAKE
BONNET & BLAKE

Wholesale Florists
26 Boerum Place, BROOKLYN, N. Y.
Telephone 4638 Main.

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

1871 **James Hart** 1905
(The Original Pioneer House)
Commission Dealer in **CUT FLOWERS**
117 West 30th St., near Sixth Ave.,
Telephone 626 Madison Square. **NEW YORK**
EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.

Mention The Review when you write.

GEO. SALTFORD

WHOLESALE FLORIST
46 W. 29th St., NEW YORK CITY
Telephone No. 3393 Madison Square.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

Mention The Review when you write.

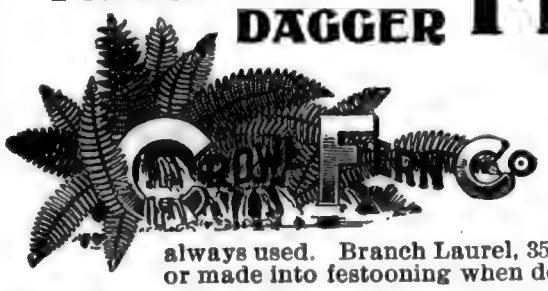
J. K. ALLEN

WHOLESALE COMMISSION FLORIST
106 W. 28th St., NEW YORK CITY
Open every day at 6 a. m. Tel. 167 Madison Sq

Mention The Review when you write.

"THE RELIABLE HOUSE"
48 WEST 30th STREET, NEW YORK CITY
Phone 324 and 325 Madison Square.
Roses, Carnations, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
Wholesale Florists
55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION
Telephone 756 Madison Square.

NOW IS THE TIME TO PLACE YOUR ORDERS FOR LAUREL Wreaths for XMAS USE.
Best quality, $2.00 and $3.00 per doz. Send your orders early for LAUREL ROPING and get the best to be had, fresh from the woods.
SOUTHERN SMILAX, 50-lb. cases, only $5.50 per case, A-1 stock.
FANCY OR DAGGER FERNS No. 1 STOCK, only 75c per 1000
GALAX, Brilliant bronze or green, 75c per 1000.

USE OUR Laurel Festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand-made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.
CROWL FERN CO., -- MILLINGTON, MASS.
Mention The Review when you write.

N. LECAKES & CO.
53 W. 28th St., NEW YORK

Tel. No. 1214 Madison Square
Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street & 34th Street Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
Mention The Review when you write.

Julius Lang
Wholesale Florist
53 West 30th St., NEW YORK
Consignments solicited. Telephone, 280 Madison Sq.
Mention The Review when you write.

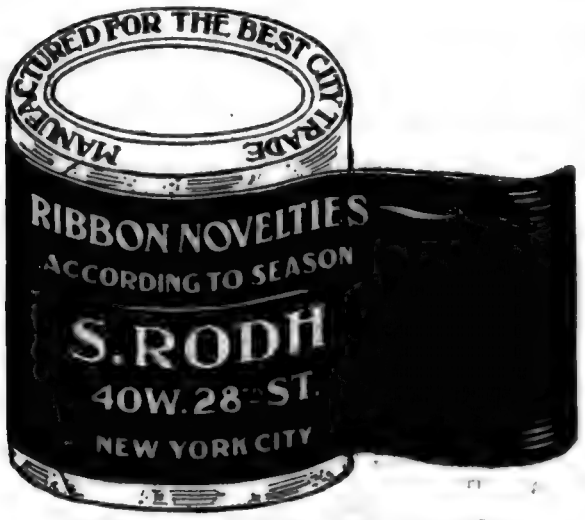
TWENTY YEARS' EXPERIENCE
John Seligman
WHOLESALE FLORIST
56 W. 26th Street. NEW YORK
Telephone 4878 Madison Sq.
Opposite N. Y. Cut Flower Co. Everything in Cut Flowers. Consignments from Growers Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.
Mention The Review when you write.

The Limprecht Florist Supply Co.
119 WEST 30TH STREET, NEW YORK
Telephone, 1438 Madison Square.
Best folding paper Bells, 5 to 21 in., set of 5 sizes, by mail, $2.50, as samples. Own selected Holly, Long Sprays, Xmas Trees, Moss and all Fresh Greens at right prices. Send for prices at once. Satisfaction guaranteed.
Mention The Review when you write.

THE GELLER FLORIST SUPPLY CO., Inc.
38 WEST 29TH ST., NEW YORK
Grass growing Heads, grass growing Pigs, grass growing Vases. Full line of Florists' Supplies, Ribbons, Chiffons and all Novelties.
Telephone No. 5239 Madison Square.
Mention The Review when you write.

Decorating Evergreens
AT WHOLESALE.
Wild Smilax, Palmetto and Cycas (fresh cut) Palm Leaves, Galax, Leucothoe, Ferns and Mosses. Leaf-Mold, Orchid and Azalea Peats. ☞ Everything in Season.
THE KERVAN CO. 20 WEST 27TH ST., NEW YORK.
Mention The Review when you write.

L. BAUMANN & CO.
Importers and Manufacturers of
Florists' Supplies
76-78 Wabash Ave., CHICAGO.
Write for supplement to catalogue F, it will interest you.
Mention The Review when you write.



Mention The Review when you write.

LAFAYETTE, IND.—Fred Dorner, Sr., celebrated his sixty-ninth birthday on November 29.

LINTON, IND.—The greenhouse of Mrs. Lizzie Davis was partly destroyed by fire originating in the boiler house, on the night of December 5. There was no insurance.

SHEBOYGAN, WIS.—W. G. Schucht, of Chilton, has opened a cut flower store here and has done a nice business from the start. He will continue his Chilton business.

Credit and Information List
Giving Financial Standing of 5000 Florists, Nurserymen and Seedsmen.
We find this is the best time in the year to make collections. Florists and others feel rich and friendly during the holidays. So why do you not send at once for collection your overdue accounts to the
NATIONAL FLORISTS' BOARD OF TRADE,
56 Pine Street, New York City.
Mention The Review when you write.

CRAWBUCK & WILES
Wholesale dealers in Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns.

370 Pearl St.
Brooklyn, N. Y.
Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, December 13.

	Per 100
Beauties, Extra	$40.00 to $50.00
" No. 1	15.00 to 30.00
" Shorts	8.00 to 12.50
Brides and Maids, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Kaiserin	3.00 to 8.00
Liberty	3.00 to 10.00
Meteor	3.00 to 8.00
Perle and Sunrise	3.00 to 6.00
Carnations, Common	1.00
" Select	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	8.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Callas	5.00 to 10.00
Adiantum	.75 to 1.00
Chrysanthemums	6.00 to 25.00
Violets	1.00 to 2.00
Baby Primrose	.35 to .50
Paper Whites	3.00 to 4.00

The Dutchess County Violet Co.
38 West 29th St., NEW YORK CITY
ALL KINDS OF CUT FLOWERS
VIOLETS OUR SPECIALTY
WM. GASTON DONALDSON. C. A. PLUMB.
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Wholesale Florists
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VIOLETS a specialty. Our supply is from the best growers We ship extensively. Can find room for a good grower of anything. Try us.

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SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

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Wholesale Cut Flower Prices.

Chicago, December 13.

	Per doz.
Beauties, Long stems	$5.00
" 30-inch "	4.00
" 24-inch "	3.00
" 20-inch "	2.50
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	1.00
	Per 100
Bridesmaids, Specials	$6.00 to $10.00
" Firsts	4.00 to 5.00
Brides, Specials	6.00 to 10.00
" Firsts	4.00 to 5.00
Liberty, Specials	6.00 to 10.00
" Firsts	4.00 to 5.00
Golden Gate, Firsts	6.00 to 10.00
" " Seconds	4.00 to 5.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
La Detroit	4.00 to 10.00
Perle	3.00 to 6.00
Chatenay	4.00 to 10.00
Carnations, Select	1.50 to 3.00
" Fancy	4.00 to 5.00
Poinsettias	2.00 to 3.00
Cattleyas per doz., $6.00	
Violets, Single	.75
" Double	1.50
Shasta Daisies	.50 to .75
Harrisii	18.00
Callas	15.00 to 18.00
Valley	2.00 to 5.00
Asparagus, Strings	25.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri " 25-35c	
Ferns per 1000, $1.50	.20
Galax " $1.00	.15
Adiantum Cuneatum	.75 to 1.00
Smilax per doz., $1.50 to $2.00	15.00

MERRILL, WIS.—Nick Greivelding has the glass on the place for two short-roof greenhouses to be erected next spring for carnations.

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Good Beauties, Maids, Brides and Carnations

at reasonable prices, shipped direct from greenhouses.

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Wholesale Cut Flower Prices.

St. Louis, December 13.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	2.00 to 4.00
" Shorts	.50 to 1.50
	Per 100
Brides and Maids, Specials	$6.00 to $8.00
" " No. 1	3.00 to 5.00
Golden Gate	3.00 to 8.00
Richmond	3.00 to 8.00
Kaiserin	3.00 to 8.00
Chatenay	3.00 to 8.00
Carnations, Common	2.00 to 2.50
" Select	3.00 to 4.00
" Fancies	5.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 04.0
Smilax	12.50 to 15.00
Violets	.35 to .50
Paper Whites	3.00 to 4.00
Callas	12.50 to 10.00

Cleveland, December 13.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" No. 1	2.00
" Shorts	.75 to 1.50
	Per 100
Brides and Bridesmaids	$4.00 to $10.00
Kaiserin	4.00 to 8.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	.25
" Double	1.25
Paper Whites	3.00 to 4.00
Sweet Peas	1,50
Pansies	1.25

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	Per 100	1000
Hardy Fancy Ferns	$0.20	$1.50
Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.

Green Sheet Moss, 25c bale; bundle, 5 bales, $1.00.

Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.

Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.

Wire Work of all Kinds. Write for price list.

All varieties of Cut Flowers in season at right prices and of the best quality.

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale Cut Flower Prices.

Buffalo, December 13.

	Per 100
Beauties, Specials	$30.00 to $50.00
" Extra	20.00 to 30.00
" Shorts	8.00 to 15.00
Brides and Maids, Extra	8.00 to 10.00
" " No. 1	5.00 to 6.00
" " No. 2	4.00
Kaiserin	4.00 to 8.00
Liberty	4.00 to 12.00
President Carnot	4.00 to 10.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Violets	1.00 to 2.00
Stevia	1.00 to 1.25
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00

Milwaukee, December 13.

	Per 100
Beauties	$25.00
" Medium	$12.50 to 18.00
" Shorts	8.00 to 10.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Chatenay	4.00 to 6.00
Carnations	2.00 to 4.00
Violets	1.00 to 1.50
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	18.00 to 20.00
Ferns	per 1000, $2.00
Stevia	1.00 to 1.50
Romans, Paper Whites	2.00 to 2.50

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Spiraea Japonica and Multiflora Peonies, Japanese Iris.

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We are wholesale shippers and can fill your orders promptly.

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The Most Artistic Flower Shop in the World

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

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PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.

Careful and prompt attention to out-of-town orders.

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FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

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Telephone No. 3034 Madison. No. 2 West 29th St. One door off Fifth Ave. NEW YORK.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

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RETAIL FLORISTS.
(CONTINUED.)

The Park Floral Co.
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Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL CO.
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J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

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S. B. STEWART
119 No. 16th Street, OMAHA, NEB.

MINNEAPOLIS.

The Market.

Business the past week has averaged up very good. Some dealers have had considerable funeral work, while others have been kept busy looking after the country trade, which has grown to large proportions within the past few years. The department stores are now handling about everything the average cut flower buyer can call for, although as a rule the stock is of an inferior grade and cannot command the price which the florist is getting. Even in these days when carnations are selling for from $4 to $6 per hundred wholesale, the department stores offer them at 50 cents and 75 cents a dozen, but of course the difference in quality is noticeable to the regular cut flower buyer and the florist can still sell his stock at $1 and $1.50 a dozen. The lower the price asked by the department stores the more the florist can get, as the difference in the stock appeals favorably to the better class of buyers. The Greeks are now becoming an important factor. They unload a lot of stock which the florist would sell were it not for the fact that they, as a rule, occupy prominent locations in front of some leading store and sell their stock at reduced rates. But when you come to the accustomed flower purchaser he looks for a good florist. In general trade is good among the retailers and they are all looking forward to a big Christmas trade.

Christmas trees are now occupying all vacant lots and prices are high. The trees come from Michigan and the supply is not large.

Lycopodium is held at a premium. Some has been quoted $8 per hundred pounds but the writer predicts a heavy shortage. Green pickers in this section are well aware of how the market is and some has been sold to parties in Chicago and the east after it has been contracted for here by home dealers.

Various Notes.

A visit to the Minneapolis Floral Co. found the jovial proprietor, John Monson, greatly pleased over the popularity of his new rose, Miss Kate Moulton, a beautiful pink, the center being a deep pink and the outer petals a fine shade of lighter pink. The stems are strong and very much resemble the foliage and stem of the La Detroit. To our mind it is the coming pink rose. The keeping qualities are excellent and Mr. Monson says that a local florist has given this a thorough test by keeping a jar of them cut in the bud two weeks in his ice box and then being able to sell them for $2 per dozen without troubling his conscience in the least.

The greenhouse owners all count on a big Christmas trade. Poinsettias are being grown in abundance. J. M.

NORWICH, CONN.—F. J. Langenbach has had a very good fall season, having an especially fine lot of chrysanthemums.

ANOTHER WEEK YET TO GET YOUR ORDER IN FOR CHRISTMAS RIBBONS

OUR

Mistletoe Ribbons

HOLLY REDS, ALSO GREENS

add Christmas cheer to all flower decorations. Just right for wreaths and bouquets.

No. 16 Mistletoe 2¼-inches wide, $1.00 per pc. of 10 yards.

WRITE US TODAY FOR SAMPLES.

The Pine Tree Silk Mills Company
Philadelphia
806-808-810 ARCH ST. 52-54 N. EIGHTH ST.

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New Crop Bronze and Green Galax

$1.00 per 1000. Discounts on large orders.

Also some FINE CUT BOXWOOD by the Lb. or Bbl.



Hardy Cut FANCY and DAGGER FERNS,

$1.00 per 1000, best quality. Discount on larger orders.

New crop **Southern WILD SMILAX,** $4.00 and $7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, $1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, $1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, $2.00. Ivy Leaves, $4.00 per 1000.

Sprengeri, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO.,** 8 and 11 Province St., **BOSTON, MASS.**

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Write us for information and we will do you some good.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACACIAS.

Acacia paradoxa, bushy specimens, 3 ft., $2.00 each, $18.00 doz.
Bobbink & Atkins, Rutherford, N. J.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratum Pauline and Stella Gurney. Rooted cuttings, 50c 100, $4.00 1000. Nice clean stock. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, 50c 100.
G. W. Renard, Avondale, Pa.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera Brilliantissima, versicolor and yellow, 50c 100, $4.00 1000. Larger, from soil, $1.50 100. Eden Nurseries, Port Alleghany, Pa.

Alternanthera rooted cuttings, red, yellow and pink, January or February delivery, $10.00 per 1000. Chas. A. Juengel, St. Louis, Mo.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., $2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2¼-in., $2.00 per 100.
The Stover Floral Co., Grandville, Mich.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 3 tiers, 60c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, 6-in., 4 tiers, 60c; compacta, 8-in., 5 to 6 tiers, $1.50 and $1.75; glauca, 8-in., 5 to 6 tiers, $1.25, $1.50 and $1.75.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

Araucaria excelsa, in fine shape for Christmas. See display adv. for sizes and prices and for other offers.
G. Aschmann, 1012 Ontario St., Phila., Pa.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 6-in., $1.25 ea., $15.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2-in., 50c doz., $3.00 100; 3-in., $1.00 doz., $7.00 100; 4-in., $1.50 doz., $12.00 100. Sprengeri, 2-in., $3.00 100; 3-in., $7.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

For Christmas and New Years. Beautiful Asparagus plumosus, cut sprays, 10 to 20 inches long, $1.50 per 100; $14.00 per 1000. Cash.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, fine, bushy plants, 2¼-in. pots, $2.00 per 100, $20.00 per 1000. Cash with order or good references.
Erie Floral Co., Erie, Pa.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus plumosus, 5-in., 20c; 6-in., 30c each. Asparagus Sprengeri, 5-in., 15c each. Cash with order.
Fred Rentschler, Madison, Wis.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c.
F. H. Kramer, 418 Center Market, Washington, D. C.

Sprengeri and plumosus nanus seedlings, good as 2-in., $1.00 and $1.50 100; $7.50 and $12.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2½-in., $3.00 100, $25.00 1000. Sprengeri, 2½-in., $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, Ohio.

Asparagus Sprengeri, field-grown, bushy plants ready for 4 and 5-in. pots, $6.00 and $8.00 100.
N. Smith & Son, Adrian, Mich.

A. plumosus nanus, $2.00 100; $18.00 1000. A. Sprengeri, $2.00 100; $15.00 1000.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri from 6-in. pots, 20c each. Cash, please. Good stock.
I. B. Coles, Woodstown, N. J.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus nanus, 2½-in. pots, ready for 4's, 5c.
Mrs. John Claus, 1119 Roy St., Phila., Pa.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus and Sprengeri, from 2-in. to 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 4-in., 10c. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus, fine, 2½-in., $38.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

AUCUBAS.

Aucuba japonica, fine for decorative work, $3.00, $6.00 and $9.00 doz.
Bobbink & Atkins, Rutherford, N. J.

AZALEAS.

Azalea indica, well budded plants in such varieties as Deutsche Perle, Apollo, B. A. alba, Niobe, Vervaeneana, Simon Mardner, Van der Cruyssen, etc.

	12	100
10 to 12 inches diameter	$ 4.50	$35.00
12 to 14 inches diameter	6.00	45.00
14 to 16 inches diameter	7.50	55.00
16 to 18 inches diameter	12.00	90.00

Azalea mollis, brilliant colors, $3.50 and $5.00 doz., $30.00 and $40.00 100.
Bobbink & Atkins, Rutherford, N. J.

Azalea indica, assorted varieties such as Van der Cruyssen, Empress of India, Dr. Moore, etc., 10 to 12 in., $4.50 doz.; 12 to 14 in., $6.00 doz.; 16 to 18 in., $12.00 doz. Azalea mollis, strong plants for forcing, $3.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50, $1.75 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas. Simon Mardner, Vervaeneana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards, a large importation just to hand. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Standards and pyramids. Any quantity in all sizes. Write for prices.
Bobbink & Atkins, Rutherford, N. J.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BEGONIAS.

Our Gloire de Lorraine and Turnford Hall begonias were never finer than they are this season. We have a large stock and can supply any quantity desired. Sizes and prices are given in our display adv.
J. A. Peterson, Westwood, Cincinnati, O.

Rex begonias, good varieties in assortment, 2-in., $4.00 per 100. Manicata aurea, 2-in., $4.00; 2½-in., $6.00; 3-in., $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Flambeau, 6-in., 25c. Also new variety, improved Erfordii, in bloom now, 6-in., 25c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Rex begonias, 2-in., $3.00 100; $30.00 1000. Manicata aurea, 2-in., $3.00 100; $30.00 1000.
E. B. Randolph, Delavan, Ill.

New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Begonia manicata aurea, large, 3-in. pot plants, $6.00 100. N. Smith & Son, Adrian, Mich.

Begonias, 10 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, full of bloom and fruit, 4½ to 5-in. pots, 15c each. Christmas peppers from pots, large, fine, healthy plants, in fruit and bloom, 5c; 25 for $1.00. Cash.
River View Greenhouses, Lewisburg, Pa.

Jerusalem cherries, well berried, 5-in., $2.00; 6-in., $3.00; 7-in., $5.00; 8-in., $7.00 doz. Cash.
Converse Greenhouses, Webster, Mass.

Christmas peppers in fruit and bloom; heavy plants, 5-in., $2.00 per dozen. Cash.
Wachendorff Bros., Atlanta, Ga.

Jerusalem cherries, very large, 6-in., 35c to 40c; 7-in., very large, 50c to 75c.
G. Aschmann, 1012 Ontario St., Phila.

Celestial peppers, full of fruit, 5-in., 15c; $13.00 100.
Garfield Ave. Greenhouses, Salem, Ohio.

BOX TREES.

Box trees and evergreens for vases and window boxes. Spring delivery. Send for list and prices. A. Rolker & Sons, 31 Barclay St., N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

BULBS.

Japan lilies, just arrived. L. auratum, 8 to 9, 130 to case, 75c doz., $4.50 100; 9 to 11, 100 to case, $1.25 doz., $7.50 100. L. speciosum rubrum, 8 to 9, 210 to case, $1.00 doz., $6.00 100. L. speciosum album, 8 to 9, 210 bulbs to case, $1.25 doz., $7.50 100. L. speciosum melpomene, 8 to 9, 210 bulbs to case, $1.00 doz., $6.00 100. Gloxinias and tuberous begonias, due to arrive. Write for prices.
Johnson & Stokes, 217-219 Market St., Phila.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chilidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1½-in. to 2-in., $7.00 100, $65.00 1000; 2-in. up, $9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, $1.25; per 100, $4.00.
E. F. Winterson Co., 45 Randolph St., Chicago.

Lilium Harrisii and L. longiflorum. Write us for prices on all bulbs and seeds.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Lily tigrinum splendens, 1 year from bulblets, $1.50 100; $10.00 1000.
E. Y. Teas, Centerville, Ind.

Send for our surplus list of bulbs. It will interest you.
Johnson & Stokes, 217-219 Market St., Phila.

CANNAS.

6000 cannas in 35 var., true to name, $20.00 per 1000 and up. Send your list for quotations. List of varieties mailed free. Mixed bronze leaved and mixed green leaved, $10.00 per 1000. Mixed, all varieties, $7.50 per 1000.
Ludvig Mosbaek, Onarga, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Cannas. Strong divisions. 100 Berat, 300 Queen Charlotte, 500 Florence Vaughan, 300 Egandale, 1500 Austria, $1.25 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

Canna roots. Egandale, A. Bouvier, Souv. d'Antoine Crozy, $20.00 1000. Cash.
J. Ambacher, West End, N. J.

CARNATIONS.

Rooted carnation cuttings and pot plants now ready.

	R. C.		2-in.	
	100	1000	100	1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Lady Bountiful	3.00	25.00	3.50	30.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fred Burki	5.00			
Cardinal	6.00			
Fiancee	6.00			

S. J. Reuter, Westbury, R. I.

My Maryland, pure white, $100.00 1000, 2500 at $95.00 1000, 5000 at $90.00 1000, January delivery.

	100	1000		100	1000
B. Market	$2.00	$15	Q. Louise	$2.00	$15
Lawson	2.00	18	Enchantress	2.50	20
L. Bountiful	3.00	25	W. Lawson	3.50	30
F. Burki	5.00		Cardinal	6.00	
Fiancee	6.00		J. E. Haines	12.00	

S. S. Pennock, 1612 Ludlow St., Philadelphia.

Rooted carnation cuttings.

	100	1000		100	1000
Var. Lawson	$7.00	$60	W. Lawson	$4.00	$30.00
Red Lawson	6.00	50	Mrs. Lawson	1.50	12.50
Enchantress	2.00	15	Prosperity	1.50	10.00
Estelle	2.00	15			

These varieties bring in the dollars. Let us have your order now, then we can take from sand at the right time. Delivery Jan. 1.
W. C. Hill Floral Co., Streator, Ill.

Rochester's new carnation, May Bennett. Remarkable keeping qualities. Color perfectly distinct, shading from medium to light pink. Long stems, strong and vigorous grower. As a producer equals William Scott. Growers wanting a good all-round carnation for color, yield and growth should not overlook May Bennett. Price, $10.00 100; $75.00 1000; 250 at 1000 rate. Ready for delivery January 1.
G. B. Hart, 21 Stone St., Rochester, N. Y.

New scarlet seedling carnation, ROBERT CRAIG, is the best scarlet in existence. Prices for selected cuttings for delivery commencing Dec. 1, 1905, $12.00 100; $100.00 1000; 2500 at $95.00 1000; 5000 at $90.00 1000; 10,000 at $80.00 1000. A discount of 5 per cent when cash is sent with order.
Cottage Gardens Co., Queens, N. Y.

Rooted carnation cuttings. Per 1000:
Nelson Fisher....$25.00 Enchantress $15.00
Flamingo ..... 20.00 Lawson 10.00
Lawson, var..... 50.00 Lady Bountiful.. 25.00
Mrs. M. A. Patten, pink, $50.00. Mrs. M. A. Patten, variegated, $50.00. For January, February and March delivery.
A. L. Randall Co., 21 Randolph St., Chicago.

We want your orders for carnation cuttings. Our stock includes the best standard varieties and is in the best of condition. If you will write us in regard to the varieties you are interested in, we shall be pleased to send you samples and prices.
The Wm. Scott Co., Corfu, N. Y.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Abundance, the most wonderfully prolific carnation ever in existence. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash.
R. Fischer, Great Neck, L. I., N. Y.

Hannah Hobart, the grandest of pink carnations. Orders booked now for rooted cuttings, Jan. 1, 1906 delivery, at $3.00 doz., $15.00 100, $120.00 1000.
John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

Healthy, well-rooted carnation cuttings, ready for shipment January 1. Mrs. Thos. Lawson, $1.50 per 100, $10.00 per 1000; Boston Market, $2.00 per 100, $12.50 per 1000. Cash with order.
Fluegge Bros., 2791 N. Leavitt St., Chicago.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Pink Patten, brighter than Lawson; Mikado, strictly fancy. Both awarded first-class certificate. Price: $10.00 100, $80.00 1000, 250 at 1000 rate. Send for descriptive circular.
Patten & Co., Tewksbury, Mass.

Red Sport is the most perfect and profitable red carnation ever grown. It is now in its fifth year and is better than ever. Rooted cuttings, $5.00 100; $40.00 1000; $185.00 5000.
A. B. Davis & Son, Purcellville, Va.

Variegated Lawson, rooted cuttings, $6.00 per 100; $50.00 per 1000. Enchantress, $3.00 per 100; $25.00 per 1000. Clean, healthy stock.
E. H. Pye, Upper Nyack, N. Y.

Unrooted carnation cuttings. Red and White Lawson, $15.00; Enchantress, Queen, $10.00; Pink Lawson, Flora Hill, $7.50 1000.
C. Whitton, City St., Utica, N. Y.

Two grand carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, $2.50 doz.; $12.00 100; $100.00 1000.
H. Weber & Sons Co., Oakland, Md.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Norway, the summer blooming carnation. We have 10,000 healthy rooted cuttings at $10.00 1000. Edward Woodfall, Glen Burnie, Md.

Carnation plants and cuttings. Clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

All newest carnations. Send for new list.
Chas. H. Totty, Madison, N. J.

CHRISTMAS PLANTS.

Decorative plants for Christmas.
Ferns, $4.00 per 100; $35.00 per 1000.
Kentias for centers, $1.50 per doz.
Small, beautiful boxwood pyramids, in 7 and 8-inch pans, $3.00 per doz.
Cycas revoluta, 75c each.
Scottii ferns, $4.00 and $6.00 per doz.
Fern dishes with centers, $3.00 per doz. Larger sizes, $6.00 per doz.
Dracaena terminalis, 50c, 75c, $1.00 each; also by the doz., 50 or 100.
Araucaria excelsa, 75c, $1.00, $1.25, $1.50, $2.00 and $2.50 each.
Pandanus Veitchii, 35c, 50c, $1.00, $1.50 each.
Dracaena fragrans, $4.00, $6.00, $9.00 and $12.00 per doz.
Crotons for centers, $1.50 per doz. Larger plants from 25c to $2.00.
Primula obconica, 5-inch pots, $3.00 per doz.; 6-inch pans, $4.00 per doz.
Daisies, 75c, $1.00, $1.25 each.
Begonia Gloire de Lorraine, 50c, 75c, $1.00, $1.25 each.
Baby azalea Simon Mardner, $4.00 per doz.
Azaleas, of which we force two 150-foot houses, $9.00, $12.00, $15.00, $18.00, $24.00 per doz. Specimen plants from $3.00 to $10.00 each.
Pyramid azaleas, something new, from $3.00 to $8.00 each. Colors of azaleas for Xmas, white, pink and red.
Pink ericas, new, very fine, $9.00 and $12.00 doz.
Erica fragrans, white, $2.50 to $4.00 each. (All other sizes sold out.)
Erica regerminans, white lavender tinted, 4-inch pots, $4.00 per doz.
Oranges, fine, fruited, $1.50, $2.00 each.
Ardisia crenulata, $9.00, $12.00, $15.00, $18.00 doz.
Jerusalem cherries, $4.00, $5.00 and $6.00 doz.
Cash with order, please.
Anton Schultheis, College Point, L. I., N. Y.

Dreer's decorative plants for the holidays. The stock we have to offer is all in excellent condition, clean, vigorous, of good color and will sell on sight. For list of stock and prices refer to our display adv. in this issue.
H. A. Dreer, 714 Chestnut St., Philadelphia.

Poinsettias, nice dwarf plants, in bloom; just the thing for Christmas ferneries; 2½-in., $6.00 per 100; 3-in., $8.00 per 100. Cash with order.
Krueger Bros., Toledo, Ohio.

We carry a full line of forcing and decorative plants. Refer to display adv. in last issue or write us for prices on what you need.
Bobbink & Atkins, Rutherford, N. J.

CHRYSANTHEMUMS.

Chrysanthemum stock plants now ready for shipment, $1.00 doz., $6.00 100.

Pink	Yellow
Pacific	Bonnaffon
Cobbold	Monrovia
Duckham	Oct. Sunshine
J. K. Shaw	Cinna
V. Morel	Kimberly
White	Roi de Italia
Estelle	Omega
Wanamaker	Appleton
Robinson	Red
G. S. Kalb	Oakland
Ivory	Other sorts
W. Mayflower	Ready soon

WIETOR BROS., 51 Wabash Ave., Chicago.

Mum stock plants, free from disease. We're the boys who shipped the top-notchers to Pittsburg this season, that sold as the "Red Ribbon Brand." Strong plants, 10c each; $1.00 per doz.; $6.00 per 100.

Wm. Duckham	Maj. Bonnaffon
Cheltoni	Pink Ivory
Nellie Pockett	White Bonnaffon
Mrs. Thirkell	Maud Dean
Mary Inglis	Lavender Queen
Percy Plumridge	V. Morel
W. J. Bryan	Polly Rose
Dr. Enguehard	Pacific
Ben Wells	Mrs. Robinson
F. S. Vallis	Chadwick
Gen. Hutton	Mrs. Coombes
Harrison Dick	Cobbold
Mrs. F. S. Vallis	Golden Beauty
Mrs. T. W. Pockett	Golden Wedding
Mrs. J. Jones	Col. Appleton
Tim. Eaton	Halliday
Yellow Eaton	Marie Liger

WARRICK BROS.
498 Locust Ave. Washington, Pa.

Chrysanthemum stock plants. Lady Fitzwygram, G. S. Kalb, Florence Teal, Polly Rose, Willowbrook, Mrs. H. Robinson, Bride, Niveus, Mutual Friend, White Jones, Timothy Eaton, W. Pockett, Nellie Pockett, Adula, White Ivory, Yellow Fitzwygram, Golden Trophy, Appleton, Monrovia, Robt. Halliday, Yellow Jones, Golden Wedding, Nagoya, Bonnaffon, Thirkell, Glory of Pacific, Viviand-Morel, Pink Ivory, Xeno, Maud Dean, Mme. Perrin, Duckham, G. W. Childs, J. Shrimpton, Blackhawk, Cullingsfordii, Philadelphia, Mildred Ware, Enguehard, Ben Wells, F. S. Vallis, and Arline, 75c per doz., $6.00 per 100. Cash, or good references.
Wm. F. Kasting, Buffalo, N. Y.

Chrysanthemum rooted cuttings.

A. Byron	Lady Harriott
Mrs. McArthur	Maud Dean
Marie Liger	Lavender Queen
R. Halliday	Col. Appleton
J. C. Salter	

$2.00 per 100, $15.00 per 1000.

White Eaton	Chadwick
Convention Hall	Yellow Chadwick

$2.50 per 100, $20.00 per 1000.
S. S. Pennock, 1612 Ludlow St., Philadelphia.

Chrysanthemums, fine, healthy stock. C. Touset, Roi de Italie, Red Duckham, P. Boncourt, Odette, Souv. de Calvat Pere, Mersthan Yellow, 15c. Alliance, Jeanne Nonin and Matchless, 25c. Ben Wells, Mrs. E. D. Smith, Mounier, H. Dick, Chamberlain, Byron, Enguehard, P. Plumridge, Yellow Eaton, Estelle, Halliday, Intensity, $1.00 per doz., $6.00 per 100. Can use some Swinburne and J. H. Doyle.
Harkett's Floral Nursery, Dubuque, Iowa.

Chrysanthemum stock plants, $1.00 per doz., $6.00 per 100. White—Alice Byron, J. Jones, Niveus, Wanamaker, White Maud Dean, W. J. Bryan, Nellie Pockett, Mrs. Chadwick, T. Eaton, Ivory. Pink—A. J. Balfour, Wm. Duckham, Minnie Bailey, Maud Dean. Yellow—Cheltoni, Yellow Jones, Robt. Halliday, Thirkell, Col. Appleton, Yellow Chadwick, Golden Wedding, Percy Plumridge, F. S. Vallis.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemum novelties. H. W. Buckbee set for 1906, all certificated by C. S. A., 35c ea., $4.00 doz., $25.00 100. Wells-Pockett 1905 novelties, set consists of 14 high-class exhibition varieties, 50c ea., $5.00 doz. Young plants of both sets for early delivery. For names and description of Buckbee set see display adv.
H. W. Buckbee, Rockford, Ill.

The new pompon chrysanthemum, Baby, the smallest and prettiest of all pompons. Color clear, rich yellow, form symmetrical. A fine pot plant, and good seller. Strong stock plants, from 3½-inch pots, 75c per doz.; 6-inch pots, $3.00 per doz. Cash with order.
J. & W. Leach, 1010 2nd Ave., Astoria, Long Island City, N. Y.

Gold and Silver Wedding, M. Robinson, Ben Wells, Alice Byron, Duckham, Enguehard, Robinson, Henderson and Appleton, fine healthy stock plants, still on bench, 75c doz., $5.00 100. The new Thanksgiving and Christmas White Jeanne Nonin, $1.50 doz. Cash. Satisfaction guaranteed. Critchell's, Avondale, Cincinnati, O.

Chrysanthemum stock plants. Mrs. Coombes, Maud Dean, Appleton, Eaton, Balfour, W. Duckham, Ben Wells, R. Halliday, Dr. Enguehard, H. Barnes, Nagoya, 5c each; $4.50 100. Daphne (White Coombes), Falconer, Trantor, Mrs. W. Duckham, $1.00 doz. Cash.
H. Hornecker, East Orange, N. J.

Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnaffon, Ivory, Alice Byron, Robt. Halliday, Whilldin, Pacific and Estelle. Write for prices.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Mum stock, good and strong. Ivory, Monrovia, Bergmann, Polly Rose, Pacific, R. Halliday, Maud Dean, Appleton, Yellow Bonnaffon, J. Jones, Chadwick, Nagoya, Duckham, $3.00 100; $25.00 1000.
Garfield Ave. Greenhouses, Salem, Ohio.

Chrysanthemum stock plants, good and strong, from bed. Ben Wells, 75c per doz., $6.00 per 100; Col. Appleton, 75c per doz., $6.00 per 100; Mary Hill, 10c each; Polly Rose, 50c per doz., $3.00 per 100.
John W. Scott, Box 345, Lisbon, O.

CHRYSANTHEMUMS—Continued.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Chrysanthemums. Touset, early Chadwick; Jeanne Nonin, finest late white, Roi d'Italie, best October globe, $10.00 100, $80.00 1000. Orders booked now for early 1906 delivery.
E. G. Hill Co., Richmond, Ind.

Chrysanthemum stock plants, strong, healthy. Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnaffon, $1.00 doz.; $6.00 100. White and Pink Ivory, 75c doz.; $5.00 100.
Jensen & Dekema, 674 W. Foster Ave., Chicago.

Chrysanthemum stock plants, large, fine and healthy. Golden Wedding, Appleton, Yellow and White Bonnaffon, Maud Dean, Black Hawk, Jones, 50c per doz.; 5c each. Cash.
River View Greenhouses, Lewisburg, Pa.

Chrysanthemum stock plants. Wm. Duckham and Dr. Enguehard, 10c each; White Ivory, Yellow Bonnaffon, Polly Rose, Col. D. Appleton, 5c each; $3.00 per 100.
Paul J. Burgevin, Port Chester, N. Y.

Stock mums. Willowbrook, Robinson, White Bonnaffon, Ivory, Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean, Yellow Bonnaffon, $4.00 100, 5c each.
W. H. Gullett & Sons, Lincoln, Ill.

5000 Dr. Enguehard chrysanthemum stock plants, 12c each; $10.00 100. 25 plants at 100 rate. C. O. D. with privilege of examination.
H. S. Hopkins, Binghamton, N. Y.

Healthy stock plants. Must have room. Appleton, Eaton, Alice Byron, Adrian, Nellie Pockett, Marie Liger, 50c doz., $3.50 100.
Jas. W. Dunford, Clayton, Mo.

Chrysanthemums. Rooted plants of Dr. Enguehard, from soil, $1.25 per 100, by mail, postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific and Bonnaffon, 50c doz.
Chas. L. Marshall, 707 Stevens, Lowell, Mass.

We have 500 each of yellow and white Bonnaffon and Opah; nice plants, still in the bench, $5.00 100. Crabb & Hunter, Grand Rapids, Mich.

Two new best white commercial mums—Mme. C. Touset and Jeanne Nonin. Stock plants, $6.00 doz. Bassett & Washburn, Hinsdale, Ill.

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Chrysanthemum plants and rooted cuttings. Clean, healthy stock. Write us.
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Cinerarias, 3-in. pots, $2.50 100.
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Coleus, 40 fine varieties, $2.50 per 100.
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Coleus rooted cuttings, 50c 100.
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Coleus, 2-in., $1.00 per 100.
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Strong, rooted geranium cuttings. Peter Henderson, $2.00 100; Trego, $1.75 100, $16.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.50 100, $14.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

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Strong rooted geranium cuttings. Best varieties, true to name, $1.50 per 100; 2½-in. pots, $2.00 per 100.
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Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

Pure culture mushroom spawn, 10 lbs., $1.25; 100 lbs., $10.00. W. C. Beckert, Allegheny, Pa.

ORANGES.

Orange trees and Kumquats, now ready for potting, $20.00 per 100 prepaid.
South Florida Nurseries, Dade City, Fla.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

ORCHIDS.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Just received in fine condition, importations of Cattleya gigas (Hardyana type), Cattleya Mendelii. Julius Roehrs Co., Rutherford, N. J.

OXALIS.

Oxalis floribunda rosea, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

PALMS ETC.

Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Our stock of arecas, kentias, latanias, phoenixes, etc., is in excellent condition, clean and vigorous. For full list and prices see our special offer of decorative plants in this issue.
H. A. Dreer, 714 Chestnut St., Philadelphia.

A fine lot of Kentia Belmoreana and Forsteriana at one-half usual prices, to make room. Sizes and prices given in display adv.
G. Aschmann, 1012 Ontario St., Phila., Pa.

Specimen palm Phoenix tenuis for sale. Thirty-five years old, eight feet high and broad. Price, $25.00 ex pot.
W. T. Bell & Sons, Franklin, Pa.

Kentia Belmoreana and Forsteriana, 4½-in., $2.50 doz., $20.00 100; 4-in., $2.00 doz., $15.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Kentias, Phoenixes and other greenhouse and decorative and ornamental plants. Send for list.
A. Rolker & Sons, 31 Barclay St., N. Y.

Pandanus Veitchii, 6-in. pots, 15 to 18 inches above pot, $1.00 each, $12.00 doz.
J. W. Young, Germantown, Phila., Pa.

Pandanus Veitchii in any quantity. The quality is fine.
J. A. Peterson, Westwood, Cincinnati, O.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

Florida dry palm leaves. Export quantities to Europe. Peter Mack, Box 172, Orlando, Fla.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansy plants of my mixture of largest flowering show varieties, unsurpassed quality; strong stocky plants, $3.00 per 1000; Bellis (daisies), largest double red and white; fine plants, $3.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

International pansies, just right for transplanting, $3.00 1000; $5.00 2000. Twelve distinct, selected colors, by mail, 50c 100.
F. A. Baller, Bloomington, Ill.

Pansies from our well-known strain, the best in the market, $1.50 for 500, $2.50 per 1000.
J. C. Schmidt Co., Bristol, Pa.

Pansies, extra stocky, will soon be in bloom, $3.50 1000. A. J. Baldwin, Newark, Ohio.

Pansy plants, 50c 100; $3.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Giant pansies, $2.00 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

You will find ALL the best offers ALL the time in THE REVIEW'S classified advs.

PEONIES.

Peonies, 10 distinct, leading sorts in all colors, $8.00 100; $75.00 1000; 500 at 1000 rate.
F. A. Baller, Bloomington, Ill.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peony Manual. Send 30c in stamps to
C. S. Harrison, York, Neb.

PETUNIAS.

Petunia rooted cuttings. Dreer's and Henderson's select strains, also Kansas, double white, which is a fine thing for design work, $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Petunias, double-fringed, named. White, light pink and white, and carmine variegated, large, 2¼-in., $2.50 100.
N. Smith & Son, Adrian, Mich.

Petunias, Dreer's strain, double; and Giants of California, single, fringed, R. C., $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Petunias, 2-in. pots, $1.50 100.
Schellhaas & Furst, Miamisburg, O.

POINSETTIAS.

Poinsettias, 4-in. pots, $12.00 per 100, $100.00 per 1000; 3-in. pots, $8.00 per 100; 2½-in. pots, $5.00 per 100, $40.00 per 1000. John Ziegenthaler, 1865 Bockius St., Philadelphia, Pa.

Poinsettias, 2½-in., $6.00 per 100; 3-in., $8.00. Nice dwarf plants in full bloom. Just the thing to brighten up ferneries. Cash with order.
Krueger Bros., Toledo, O.

PLUMBAGO.

Plumbago capensis, white and blue, 60c doz, $3.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

PRIMULAS.

Chinese primroses, red and blue, 2¼-in., $2.50 100; red, from 3-in. pots, $4.00 100. Primula obconica (hybridum), large plants from 2¼-in. pots, ready for a shift, $2.50 per 100.
N. Smith & Son, Adrian, Mich.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Chinese primroses. John Rupp's best strain, for Xmas blooming, 5¼-in., and Primula obconica, fancy strain, in bud and bloom, 5¼-in., $2.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Primulas, giant flowering, specimens, 5-in., $12.00 100, $100.00 1000; 5-in., a little smaller, $10.00 100, $80.00 1000.
Wm. S. Herzog, Morris Plains, N. J.

Primroses. Obconica, 4-in. pots, in bloom, fine plants, strong and healthy, $8.00 per 100.
C. Lawritzen, Box 262, Rhinebeck, N. Y.

Primulas, Rupp's strain, 2-in., 2c; 2½-in., 3c; 4-in., 8c. Obconica, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Buttercup primroses, 2¼-in., fine, $5.00 100; 3-in., fine, $8.00 100. Cash.
C. F. Baker & Son, Utica, N. Y.

Primulas, Chinese and obconica, 4-in., $8.00 100. C. Whitton, City St., Utica, N. Y.

Primrose. Old-fashioned dbl. white, 3-in., 6c.
Levant Cole, Battle Creek, Mich.

Chinese primrose, 3-in., $3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PRIVET.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

RHODODENDRONS.

Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100. In named colors, seedling stock, very bushy, 20-in. plants, $7.80 doz., $60.00 100; 24-in. plants, $9.00 doz., $70.00 100.
Storrs & Harrison Co., Painesville, Ohio.

The most profitable plant for Easter. Handsome, well-budded plants, the varieties are beautifully colored and well adapted for forcing, $6.00 to $24.00 doz.
Bobbink & Atkins, Rutherford, N. J.

Rhododendrons, strong plants for forcing, 50c each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ROOTED CUTTINGS.

Rooted cuttings per 100, prepaid. Paris daisy, red and yellow; Feverfew Little Gem, and double petunias, 10 varieties, $1.00. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10. Alter., 50c. Hardy pinks, 75c 100, $6.00 1000. Vinca variegata, 90c 100, $8.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Rooted cuttings per 100 prepaid. Ageratum Gurney, and alternantheras, red, yellow, 50c. Salvias splendens and Bonfire and alyssum, dbl., 75c. Coleus Golden Bedder and Verschaffeltii, 60c. Fuchsias, $1.00. Heliotropes, blue, 75c. Cash. Byer Floral Co., Shippensburg, Pa.

ROSES.

Roses. H. P., low budded, 2-yr.-old, fine stock. The varieties are: Gen. Jacqueminot, Mrs. J. Laing, U. Brunner, Magna Charta, Baroness Rothschild, Peonia, G. Luizet, M. Bauman, La France, Gen. Washington, Baron Bonstetten, Mme. Plantier, $12.00 100, $100.00 1000.

Teas and polyantha. M. Cochet, pink and white; Agrippina, red; Kaiserin Augusta Victoria; Hermosa, pink; Clothilde Soupert, $12.00 100.

Crimson Ramblers, $10.00, $15.00 and $18.00 100. Baby Ramblers, 3-in. pots, bushy plants, $15.00 100. Bobbink & Atkins, Rutherford, N. J.

Two-year-old roses. Baby Ramblers, teas, hybrid teas and hybrid perpetuals; also 50 varieties in 2½-in. pots. Send for list today. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

We have received a belated consignment of roses. To close out quickly we offer them at $7.00 100, 10 of one variety in a bundle. List of varieties is given in our display adv. in this issue. At the prices quoted we must have cash with order. No C. O. D.'s.
Wm. Elliott & Sons, Auction Dept., 201 Fulton St., New York.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $10.00 per 100, $90.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

We have 40 varieties of heavy, dormant, field-grown hybrid perpetual roses in cold storage. To move quickly we will make the price $15.00 100, $140.00 1000. Packing free. Will make fine specimen pot plants or they may be heeled in and planted out next spring.
Dingee & Conard Co., West Grove, Pa.

Baby Ramblers, in bud and bloom, just potted from bench; 5-in., $3.50 doz., $25.00 100; 4-in., $2.75 doz., $20.00 100.
Other roses, 150 varieties, 2½-in., some as low as $20.00 per 1000. Write for our list.
Springfield Floral Co., Springfield, O.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

Roses for forcing. Frau Karl Druschki, $15.00 100; other hybrid roses, $12.00 100. Good, strong, field-grown stock. Also Crimson Rambler, $7.50 100; D. Perkins, $10.00.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Richmond roses. Orders booked now for spring delivery of plants from 2¼-in., $15.00 100. We have a few Brides, 3-in., $4.00 100; Gate and Ivory, 2½-in., $3.00 100. Good stock.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Killarney, Wellesley. We have the largest stock in the west and offer same from 2½-in. pots, spring delivery at $15.00 per 100, $120.00 per 1000. Deposit of 20 per cent required.
Weiland & Risch, 59 Wabash Ave., Chicago.

Field rose bushes. Maman Cochet, pink and white, $5.50 100; $25.00 500; $40.00 1000. Kaiserin Augusta Victoria, $6.50 100; $30.00 500; $55.00 1000. Samples, $1.00. Cash.
C. Akehurst & Son, White Marsh, Md.

Rooted rose cuttings. Brides, Maids, Ivory, Golden Gates, $1.50 100, $12.50 1000. Meteors and Perles, $2.00, Beauties, $3.00 100. Clean, strongly rooted stock.
W. H. Gullett & Sons, Lincoln, Ill.

Baby Ramblers, 2-in., $6.00 100. Hybrid perpetuals, 2-in., $30.00 1000. H. P. roses, field-grown, $10.00 100. Crimson Ramblers, 3 to 4 ft., $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Killarney on own roots and grafted, and Richmond on own roots, from 2½-in. pots. March 15th delivery. Send for price list.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
F. H. Kramer, 916 F St., Washington, D. C.

Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.
United States Cut Flower Co., Elmira, N. Y.

Richmond and Killarney. We are western headquarters for these new rose plants, also other standard sorts. Write for prices.
J. F. Ammann, Edwardsville, Ill.

Crimson Ramblers, own roots, heavily branched, 3 to 4 ft., $10.00; 2 to 3 ft., $7.00; 1½ to 2 ft., $5.00 per 100.
Hiram T. Jones, Elizabeth, N. J.

Field-grown roses. Well-grown plants, fine for potting for spring sales, $8.00 per 100. Worth more.
Burdell Floral Co., Bowling Green, Ky.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj. Connell, West Grove, Pa.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Richmond rose plants from 2¼-inch pots, $15.00 100; $120.00 1000. Early delivery.
E. H. Pye, Upper Nyack, N. Y.

Roses on own roots and grafted; clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

7c to 12c, extra strong 2-yr.-olds. See adv. of Leedle Co., Springfield, Ohio.

Pink and white Maman Cochet, field grown, extra heavy, $10.00 100.
A. Jablonsky, Wellston, Mo.

Roses, all newest varieties. Send for new list.
Chas. H. Totty, Madison, N. J.

RUBBERS.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Ficus elastica, 4-in., 25c ea., $3.00 doz.; 5-in., 35c ea., $4.00 doz.; 6-in., 50c ea., $6.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Rubbers, 8-in., $12.00; 7-in., $8.00; 6-in., $6.00; 5-in., $4.00; 4-in., $2.50 doz. Cash.
Converse Greenhouses, Webster, Mass.

SALVIAS.

Salvias, dwarf, early flowering, French, 2½-in., $25.00 1000.
E. G. Hill Co., Richmond, Ind.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Salvias, 2-in. pots, $1.50 100.
Schellhaas & Furst, Miamisburg, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SEEDS.

XXX seeds. Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Large-flowering dwarf, 1000 seeds, 50c.
Phlox pumila compacta. Dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum compactum. Most dwarf and compact variety grown. Trade pkt., 25c.
Chinese primrose. Large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, finest giants. Large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire, finest variety grown, 40c 1000 seeds.
Cyclamen giganteum, finest giants, mixed, 200 seeds, $1.00; half pkt., 50c. Extra count in all pkts. John F. Rupp, Shiremanstown, Pa.

Berger's tested flower seeds for florists.
Tuberous begonias, single, separate colors, 12 seeds, 40c; 100, $2.75; 1000, $25.00. All colors, mixed, 12 seeds, 35c; 100, $2.50; 1000, $22.50. Double flowering, separate colors, 12 seeds, 60c; 100, $4.50; 1000, $40.00. All colors, mixed, 12 seeds, 50c; 100, $4.00; 1000, $35.00.
Gloxinias, prize strain. Separate colors, 12 seeds, 60c; 100, $4.00; 1000, $38.00. Mixed colors, 12 seeds, 50c; 100, $3.50; 1000, $32.00.
H. H. Berger & Co., 47 Barclay St., N. Y.

Johnson & Stokes' mammoth verbena seed, brilliant and distinctive in colors and markings. Separate colors, large trade pkts., 20c; oz., $1.25. Mixed colors, large trade pkts., 20c; oz., $1.00.
New crop Asparagus plumosus nanus seed, greenhouse-grown, 60c 100 seeds, $5.00 1000.
Johnson & Stokes, 217-219 Market St., Phila.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

We are specialists in selecting market gardeners' stocks of peas and vegetable seeds for the English markets. Why not try them in the States? Wholesale catalogues on application.
Watkins & Simpson, 12 Tavistock St., Covent Garden, London, England.

Aster seed. Benthey's White, will produce more large, perfect flowers, with long stems, than any other aster. Oz., $1.00; pkt., 20c.
Semple's, shell-pink, white, purple and crimson and Vick's Daybreak, oz., 50c; pkt., 10c.
A. W. Sampson, Penn Yan, N. Y.

Rawson's Royal strain cyclamen in pure white, deep red, delicate pink, Christmas red, white with claret base, mauve, salmon pink and a mixture of unsurpassable variety at $1.00 100 seeds; $9.00 1000 seeds.
W. W. Rawson & Co., Boston, Mass.

RELIABLE SEEDS. We wish to call your attention to the list of seeds we are offering in our display adv. Prices on other varieties cheerfully given.
O. V. Zangen, Seedsman, Hoboken, N. J.

Hevea Braziliensis (Para rubber), Manihot glaziovii, Castilloa elastica and other rubber seeds. Also plants and stumps.
J. P. William & Bros., Henaratgoda, Ceylon.

Asparagus plumosus seed, greenhouse-grown, $5.00 1000, $22.50 5000, $40.00 10,000. 95 per cent guaranteed to germinate.
Wm. F. Kasting, Buffalo, N. Y.

Seeds. Growers of California specialties. C. C. Morse & Co., 815-817 Sansome St., San Francisco, Cal.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
A. A. Berry Seed Co., Clarinda, Iowa.

Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to
R. Wiboltt, Nakskov, Denmark.

Asparagus plumosus nanus seed. A fresh lot of fine seed, vigorous and true, 1000, $1.70; 6000, $10.00. Cash.
F. Gilman Taylor, Glendale, Cal.

China trees, genuine Texas umbrella. Seeds, $1.00 per lb., postpaid; plants, 10c each.
South Florida Nurseries, Dade City, Fla.

Asparagus plumosus, just picked, $2.50 per 1000 seeds. Special price on quantity.
Hopkins & Hopkins, Chepachet, R. I.

Garden seeds in variety, Maine seed potatoes, onion sets, etc. Correspondence solicited.
S. D. Woodruff & Sons, Orange, Conn.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

We carry a full line of seeds for florists. Send for catalogue.
J. M. Thorburn & Co., Cortlandt St., New York.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

SHAMROCKS.

A few nice shamrocks for the holidays, $5.00 per 100, 2¾-in. pots; 15c per 100 by mail. Cash with order.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

SPIRAEAS.

Spirea japonica, selected, strong clumps, $5.00 100; astilboides floribunda, $5.50 100; compacta multiflora and palmata, scarlet variety, $6.00 100; Gladstone, $1.50 doz., $10.00 100.
Bobbink & Atkins, Rutherford, N. J.

Spiraea japonica compacta multiflora and astilboides floribunda, also Spiraea hybrida Gladstone. Write us for prices.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Heavy live clumps, grand forcing stock. Japonica, XX, $4.00, compacta, XX, $5.00, Gladstone, $9.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Spirea japonica and multiflorum. Write
D. Rusconi, 32 West 6th St., Cincinnati, O.

STEVIAS.

Stevias, 2½-in., $2.50 100. Cash.
Converse Greenhouses, Webster, Mass.

STOCKS.

Beauty of Nice, daybreak shade, finest grown; plants from seedbed, 50c per 100.
W. S. Nichol, Barrington, R. I.

SWAINSONAS.

Swainsona alba, R. C., $1.50 per 100.
Ludvig Mosbaek, Onarga, Ill.

SWEET PEAS.

Zvolanek's true Xmas, pink, will bloom in January; 3 to 5 plants in 2½-in. pots, 10 in. high, $3.00 per 100. Cash, please.
A. Relyea & Son, Orchard Park Greenhouses, Poughkeepsie, N. Y.

VEGETABLE PLANTS.

Splendid stock of large, strong rhubarb roots for forcing. Write for prices on quantity you can use. W. N. Scarff, New Carlisle, O.

Asparagus, $2.00; horseradish, $2.00; rhubarb, $20.00 to $50.00 per 1000. Chives, 100, $5.00. See display adv. Ludvig Mosbaek, Onarga, Ill.

Vegetable plants in any quantity. See display adv. or write us.
R. Vincent Jr. & Son, White Marsh, Md.

Tomato plants for forcing, $2.00 per 100. Cash, please. Roney Bros., West Grove, Pa.

VERBENAS.

Verbenas, 60 varieties, largest and finest stock, perfectly healthy, no rust. Rooted cuttings, 60c 100; $5.00 1000. Plants, $2.50 100; $20.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Verbena rooted cuttings, 40 best selected named varieties, 60c 100, $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Lemon verbenas, soft, robust plants, 2¼-in., $2.50 per 100. N. Smith & Son, Adrian, Mich.

Lemon verbenas, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

VINCAS.

Vinca var., R. C., $1.00 per 100; $7.50 per 1000. Ludvig Mosbaek, Onarga, Ill.

VIOLETS.

10,000 fall rooted violet runners from soil, Princess of Wales and Campbell, at $1.00 per 100, by mail, postpaid.
A. B. Campbell, Cochranville, Pa.

LANDSCAPE ARCHITECTS.

Plans for private grounds, parks and cemeteries, very reasonable; mum stock plants, 3c; also cyclamen, primroses and other greenhouse stock. T. A. Haenselman, Landscape Architect and Florist, Boulder, Colo.

MISCELLANEOUS.

Cytisus Laburnum (golden chain), pot grown, $18.00 doz. Viburnums, pot grown—opulus, $6.50, plicatum, $7.50 doz. Staphylea colchica, pot grown, $7.50 doz. Dielytra spectabilis, strong clumps for forcing, $1.00 doz., $6.00 100. Wisterias, pot grown, $9.00 doz. English scarlet hawthorne, pot grown, 3 to 4 ft., $15.00 doz. Acacia paradoxa, bushy, specimens, 3 ft., $2.00 ea., $18.00 doz. Aucuba japonica, fine for decorative work, $3.00, $6.00, $9.00 doz.
Bobbink & Atkins, Rutherford, N. J.

We have a fine line of miscellaneous plants such as geraniums, coleus, ageratums, alternantheras, heliotropes, salvia, etc. Write us.
Springfield Floral Co., Springfield, Ohio.

TO EXCHANGE.

To Exchange—We have Lawson, Harlowarden, Moonlight, Lillian Pond, Enchantress, Gov. Wolcott, Norway, E. Croker rooted cuttings, 15,000 in sand now, to exchange for roses, pot or field-grown, forcing bedding or hardy iris, Baby Primrose, cyclamen, or any good stock greenhouse hardy shrubs or herbaceous stock that we can use. What have you?
The Newburys, Mitchell, S. D.

To Exchange—Canna stock for Rex begonias, pansies, daisies, stevias, spiraeas, poinsettias, double petunias, ivy, hydrangeas, echeverias, dracaenas; or what have you in exchange?
Union City Floral Co., Union City, Tenn.

To Exchange—We can use some Swinburne and Doyle mums in exchange for other mums. See classified list for what we have.
Harkett's Floral Nursery, Dubuque, Iowa.

To Exchange—100 Asparagus plumosus, 4-in., 8 in. high, extra good plants, for rooted carnation cuttings from bench.
R. J. Grinnell, Melville Sta., Newport, R. I.

To Exchange—Strong stock mums of Dr. Enguehard and others, for geraniums and other stock. G. H. Schlingman, Wilkes Barre, Pa.

WANTED.

Wanted—White Swainsona rooted cuttings or young plants.
McGregor Bros. Co., Springfield, Ohio.

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We are headquarters for wild smilax, long needle pines, palm leaves and crowns, leucothoe sprays, fern leaves and green sheet moss.
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Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

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Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
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Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
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Laurel roping and all kinds of decorative green and holly wreaths.
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Fancy and dagger ferns, evergreen, etc., good stock, low prices.
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Fancy ferns, green sheet moss, leucothoe sprays, etc.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

All decorative evergreens, galax, leucothoe, mosses, etc.
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Galax, ferns and leucothoe sprays are our specialties.
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Wild smilax, laurel festooning and hardy ferns.
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Galax. Bronze galax ready for shipment, $4.00 per case of 10,000 leaves, $2.10 per case of 5000 leaves; 1000 leaves by mail, $1.00. Cash or satisfactory references with order.
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Galax leaves, freshly picked, 75c per 1000. Postage prepaid.
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Best green galax and fancy ferns.
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Galax, bronze and green.
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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
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We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.
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The Peerless repair clamp, mends glass quickly and permanently, 150 for $1.00. Write
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We are sole distributors of "White Rose" greenhouse glass.
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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

The "Model" glazing point. Zinc. Practical. Durable.
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Glazing points, Mastica, putty bulbs, etc.
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Japanese Fantails, Fringetails, Telescopes, Paradise, Pearls and Comets in variety. Fish globes and aquariums.
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Holly, quality guaranteed. Delaware, $3.00 per case; Virginia, $2.50 per case. Cases, 2x2x4 ft. Southern Fruit Co., Georgetown, Del.

Holly. Best Delaware stock, dark green and well berried. Also holly wreaths.
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Fancy holly, green sheet moss, laurel, etc. Send for price list. W. Z. Purnell, Snow Hill, Md.

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"Nico-fume," a great improvement over all other tobacco papers. 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
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Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.
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Mistletoe now ready for shipment. Our crop in this section is excellent. Write for prices on any quantity.
Walker Seed Co., 118 No. Broadway, Oklahoma City, O. T.

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Patton's Sunproof paint is the best paint made for greenhouse use. We are the sole distributers.
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Our stock of STANDARD FLOWER POTS is always large and complete.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

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A. H. Hews & Co., No. Cambridge, Mass.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

RED POTS. Standard pots at bottom figures.
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Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

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Paducah Pottery Co., Inc., Paducah, Ky.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

RAFFIA.

When in the market for cape flowers, raffia, raffia matting, colored raffia, round reeds, Indian bark, etc., write for samples and prices to the importers.
Chas. W. Jacob & Allison, 18 Cedar St., N. Y.

Raffia. Samples free if you mention The Review. Large assortment of colors.
R. H. Comey Co., Camden, N. J.
Or 810-824 Washburne Ave., Chicago.

SPHAGNUM MOSS.

5-bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. Pkg. moss, 10 bales, $7.50.
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Sphagnum moss, large bale, $1.75 each; by freight, $2.00.
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Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

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Two large, dry bales, $1.50.
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Sphagnum moss.
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Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
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WIRE SUPPORTS.

WIRE STAKES.

Belmer's galvanized steel stakes for roses, carnations, mums—no bugs—last forever.

		2 ft.	3 ft.	4 ft.	Terms:
No. 8 wire...per 1000,		$4.85	$7.15	$9.50	Cash
No. 9 wire...	"	4.00	6.00	8 00	with
No. 10 wire...	"	3.55	5.35	7.10	order.

We can furnish any size and length.
H. BELMER & CO., Cincinnati, Ohio.

Thaden's wire tendrils and twin stakes for carnations, roses, etc.
H. Thaden & Co., 472 W. Hunter St., Atlanta, Ga.

Model Extension carnation supports; also galvanized rose stakes and tying wire.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Carnation supports, $15.00 1000. Sample mailed for 5c. Jas. W. Dunford, Clayton, Mo.

Model Extension carnation supports.
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WIRE WORK.

Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.
C. C. Pollworth Co., Milwaukee, Wis.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

Wire work of all kinds. Write me.
Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work. Best made. Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

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Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

SHASTA DAISIES.

We would like to trouble you for a little information on Shasta daisies. First, we have a lot of seedling plants that we have just transplanted into flats. Can these be grown on in the greenhouse and get into flower by June 1, 1906? If so, how shall we handle them to get the best results? Second, why do Shasta daisies die after they have flowered in the spring? We planted out 100 plants this spring and they grew finely and flowered well up to about August 1, but by September 15 there were not more than twenty of them alive. They seemed to dry up after flowering, the foliage first turning yellow, then shriveling up. Those that are still alive look fine and are still blooming. P. & P.

We believe you can winter these seedlings quite readily in flats in a cool greenhouse or even in a cold frame if protected from very severe frost. We think flats giving the plants sufficient root room would be much better than pots.

We cannot account for so many plants dying after flowering unless a hot, dry spell set in and they were dried out. As some continued to thrive and flower it looks as if this might be the cause.

W. S.

PACIFIC COAST.

HETEROMELES ARBUTIFOLIA.

The Christmas Berry.

It is doubtful if many of the dealers who handle the above commodity in such vast quantities would recognize it under its proper name, but when it is alluded to as the Christmas berry, or California holly berry, it becomes very familiar. The botanical name is rather difficult of pronunciation and one with which the general public is totally unacquainted, but it forms, nevertheless, one of our most important assets in holiday time. It is but a few years ago, not over a dozen, when it was first introduced into the local markets by farmers who at that time used to supply Christmas tree stands with redwood wreaths in which a few sprigs of the bright red berries were inserted to give a little color. Gradually bunches were made and disposed of to people who probably could not afford the luxury of the more expensive flowers. Then the florists took hold of them and at the present time they are handled by tons every day during their season.

As a substitute for English holly, which is not very plentiful in this country, they almost fill all requirements. From the few branches brought into town a few years ago, the trade has grown so that hundreds of men are en-

ABUNDANCE.



Carnation Abundance
Planted Aug. 31; photo taken Sept. 27, 1905. No supports.

The freest blooming of any carnation. A carnation that pays for every inch of bench room it takes up. For those who want quantity rather than extra size it is just the thing. It can be brought into bloom as early as you please and continue all winter improving in size, quality of flower and length and strength of stem.

Read accompanying letter from a well known firm:

Western Springs, Ill., Nov. 15, 1905.

Mr. Rudolph Fischer, Great Neck, L. I., N. Y.:

Dear Sir—We acknowledge receipt of the carnation plant you sent us, also the 50 cut blooms of your White variety. We received them a week ago yesterday and must say they are perfectly fresh at this writing, besides being good sized and stiff stem. We like the appearance of it very much and would like you to send us a description with the price that you are going to offer rooted cuttings at this season, also your best price to us per thousand.

Very truly yours, Vaughan's Seed Store.
Per J. S. Wilson.

The accompanying illustration will give an idea of its productiveness. The picture was taken Sept. 27, when the bench was just coming into bloom.

Price per rooted cuttings: $1.75 per doz.; $10.00 per 100; $75.00 per 1000.
500 at 1000 rates; 50 at 100 rates.
Unrooted cuttings same price, with 25 extra with each hundred.

R. FISCHER, - - Great Neck, L. I., N. Y.

gaged in cutting, packing and selling, and the demand for good berries properly handled is greater now than ever before.

Heteromeles arbutifolia is indigenous to California, and grows in great profusion from San Diego to Mendocino counties. It is generally found on the Coast Range mountains and attains a height of from ten to twenty-five feet. Large clusters of spicy white flowers appear in July and August, which are followed by bunches of rich cardinal berries. They are not properly ripe until about the middle of November, and from that time until the end of February are at their best. They can be kept several weeks after cutting without losing their color, and as a decorative factor they have no equal. The leaves are dark green in color and of a leathery texture, much resembling those of the arbutus. In mild winters, such as we are at present enjoying, the berries are especially plentiful. Winds and frosty weather blacken the berries and render them unfit for sale. There are always localities, however, where they can be found in profusion, and there are usually enough for all purposes. The present market price is $40 per ton. The stems are packed in crates or boxes, considerable care being necessary in cutting and boxing; otherwise they are a very unprofitable article to handle.

The tree is of slow and straggly growth, although it makes a very effective shrub when planted in a garden. It is not easy to transplant and does not stand pruning well. Hundreds of acres have been picked over in our nearby counties by collectors, and each season finds the best berries farther away from the traveled roads.

The madrone berry is being used more extensively than ever this winter also. It is a much larger fruit, comes in smaller clusters, but for decorating it is becoming a general favorite. It does not pack as easily as our red berries, and is handled only in loose bunches by the evergreen men. G.

SAN FRANCISCO.

The Market.

Christmas is almost here and business, both at present and prospective, is good. Prices have stiffened somewhat on all kinds of stock. Violets are plentiful and they alone have not felt the infection. Roses are only in fair supply and carnations can be said to be the same. Valley and Roman hyacinths are hardly equal to the demand. Mums are scarce, except the smaller, outdoor stock. Other kinds of common stuff are entirely out. Narcissi are seen in small quantities, also daffodils. Poinsettias are in good demand, with only a few offered. Azaleas in bloom are being shown in some of the stores. New batches of palms and ferns are used to good advantage by the retailers and everything looks prosperous for next week.

Various Notes.

The Lacy Co., of Fruitvale, is cutting some extra long-stemmed Brides and Maids and from present appearances will have a good crop for the holidays. Sievers & Boland and Podesta & Co. handle all their stock.

C. C. Navlet, of San Jose, is in town hunting up some lines of stock for his holiday trade.

Hannah Hobart

THE PRIDE OF CALIFORNIA.
THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at $3.00 per 12; $15.00 per 100; $120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 10 flowering var. from 2½-in.	$3.00
Coleus, large var., hybrids, 2½-in.	2.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geraniums, 10 standard var., 2-in.	1.50
" Silver Edge R. C.	1.00
Heliotrope, dark and light R. C.	.75
Petunias, Dreer's Strain, double, and Giants of California, single, fringed R. C.	1.00

Hardy Perennials in var.

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

Mention The Review when you write.

ALEX MANN, Jr.

Importer and Dealer in
Florists' Supplies
AND CUT FLOWERS AT WHOLESALE
1441 POLK STREET
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Mention The Review when you write.

H. Potet, one of San Francisco's pioneer florists, is at present a resident of Oakland.

Geo. Ludemann, son of Adolph Ludemann and grandson of F. Ludemann, proprietor of the Pacific Nurseries, was drowned near Milbrae on November 29. The child was 2 years old and his death was a great shock to his parents and grandfather.

E. Gill, of Oakland and West Berkeley, has returned from a seven months' trip around the world, accompanied by his daughter.

James Skinner, the Christmas tree man, has returned from his visit to Oregon and Washington and will be in line with a dozen carloads of trees in a few days.

A. Olaine, of Palo Alto, is in town on a few days' visit.

A. D. Pryal, of Claremont, for many years horticultural inspector of Alameda county, has taken several large contracts for planting sidewalk trees in the town of Berkeley. G.

PORTLAND, ORE.

We regret not to have the pleasure of reporting a chrysanthemum show, for it is several years since one was given here. We were pleased to read of the success of the great shows held in the east, the elaborate reports, illustrations and special new features being most beneficial to us. It proves that originality of architecture, coupled with a high standard of material is what attracts the public. The contagion is spreading into the northwest, Seattle having just given a successful show. Portland also wants to get into the line of march, and if the present agitation and enthusiasm continue to grow it should bear good fruit next fall. Having lived in some of the large cities of the east, the writer is prepared to say that nowhere is the queen of autumn more popular than here. They were at the height of perfection on Thanksgiving day and were in great demand by the devotees of football. We desire to have our best supply on that occasion and $1 each is willingly paid for the largest blooms. Appleton, Chadwick and Eaton were grand and the stores have a vacant look since their passing. There was a cessation of climatic hostilities and Old Sol shone forth a welcomed guest. This favored a good day's business and marked the ending of a most successful month.

James Forbes, of Martin & Forbes, acted as one of the judges at the Seattle show and is saying nice things of the modest city on the sound. H. J. M.

100,000 ROOTED CARNATION CUTTINGS NOW READY

LAWSON	Per 100	1000		Per 100	1000
Variegated	$7.50	$60.00	Wolcott	$1.20	$10.00
Red	5.00	40.00	Flora Hill	1.20	10.00
White	3.50	30.00	Queen Louise	1.20	10.00
Pink	1.40	12.50	Prosperity	1.40	12.50
Enchantress	1.75	15.00	Argyle	1.20	10.00
Harlowarden	1.75	15.00	Armazindy	1.20	10.00
Mrs. Joost	1.20	10.00	Eldorado	1.20	10.00
G. Lord	1.20	10.00	Mrs. P. Palmer	1.20	10.00
Success	1.20	10.00	Estelle	1.75	15.00
Mermaid	1.20	10.00	America	1.20	10.00

Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Expressage prepaid by us at above prices. 5 per cent allowed cash with order. Will ship, if you wish, C. O. D.—privilege of examining.

California Carnation Co., Loomis, Cal.

Mention The Review when you write.

My recent advertising in this magazine sold out all my seed of

ASPARAGUS PLUMOSUS NANUS

but I am pleased to say that after Dec. 1 I'll have a fresh lot of very fine seed, vigorous and true to name which I can sell at $1.70 per 1000; 6000 for $10.00. Cash with order.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held a. Dallas, Texas, June, 1906.

CHARLES FREMD, the veteran nurseryman of Rye, N. Y., is dead.

SURPLUSES of natural peach pits are being offered, although sales have been large.

THE western nurserymen would like to be shown just one good apple crop in Missouri.

THE demand for burlap is very heavy and not only are prices high but supplies are difficult to procure.

THOSE growers of apple seedlings who complain at the price of their product will again increase their plant.

THE Northwestern railroad is planting hardy shrubs to replace the tender stock used on station grounds along its line in Illinois.

H. A. TERRY, Crescent, Ia., well known as a peony and plum raiser, has sold out and retired at an age well beyond the allotted three score years and ten.

WORK is progressing on Prof. Bailey's Cyclopedia of American Agriculture, the first volume being nearly ready for the press.

ORNAMENTAL stock in medium and larger sizes promises to be unusually good property next spring. The supply is not increasing as fast as the demand.

THE committee of the American Association of Nurserymen is to be congratulated on its success with the several classification committees in securing a 16,000 pounds minimum car on fruit trees.

IT is no exceptional experience to have stocks of cherry under the demand, but next spring is likely to see a very stiff market on good, salable trees, due to the wet season at many growing centers.

THE Harrison Nursery Co., York, Neb., has recently built a new frost-proof storage cellar. The firm is composed of sons of C. S. Harrison and the business now amounts to over $40,000 a year and is steadily increasing.

SICKNESS prevented Clarence Wedge, president of the Minnesota State Horticultural Society, from attending the thirty-ninth annual meeting, held at Minneapolis December 5 to 7, but he sent an address urging that greater attention be paid to seedling apples. M. R. Cashman deplored the lack of interest in the strawberry on the part of Minnesota growers.

NOT FOREMOST.

In an article on Burbank, W. Van Fleet calls the attention of the Rural New Yorkers to the sensational stories of Burbank's accomplishments which have appeared in the magazines, the daily papers and even some trade publications and says:

"How far Mr. Burbank is responsible for such bosh is not known. If he does not enjoy this booming no public disclaimer has yet been made. We have appreciatively followed Burbank's work for many years, and have figured and described the majority of his productions. Nearly everything that he has given to the public has been grown on our trial grounds. We believe him to be an enthusiastic and energetic originator, but we do not consider him the foremost plant breeder in the world, if measured by the general success of his introductions to date. He may be the most extensive breeder in regard to the variety of plants he is working on, and in the number of seedlings grown. He has exclusively engaged in this work for the last twelve years, while other highly successful plant-breeders have kept within the bounds of business caution, and devoted their energies to the perfection of special products. Thus, without touching on the invaluable services of such originators, now dead, as Ephraim W. Bull, raiser of the Concord grape, or Peter M. Gideon, who gave the Wealthy apple to the northwest, we may mention the grand and little rewarded work of Jacob Moore, New York, producer of Brighton, Moore's Early and Diamond grapes, as well as splendid currants; T. v. Munson, Texas, who has rehabilitated the grape industry of the old world through breeding resistant stocks, and has originated scores of new varieties of the greatest value, and the venerable H. A. Terry, Iowa, for thirty-six years a patient and successful breeder of valuable peonies and native plums. It is no kindness to mention the name of the California grower, now heading towards the poorhouse, after giving the state two of the most profitable stone fruits ever grown. These men are all great in their specialties, and have given horticulture enduring and valuable novelties without receiving a fraction of the praise landed by Burbank."

RAILROAD TIES.

Referring to the recent note, published in the REVIEW, in regard to the Pennsylvania railroad having planted 477,295 yellow locust trees for tie timber, Joseph T. Richards, chief engineer of maintenance of way, under whose direction the work has been done, states that while it is not likely that the company will at any time plant a sufficient number of trees from which to secure its entire supply of cross ties, it is felt that the experiment will have a tendency to stimulate outside parties to cultivate this class of timber and in this way assist the company to secure ties at some future time. Figuring on the basis of 3,000,000 ties for repairs and 500,000 for new work annually for the Pennsylvania, and that it will require thirty years for a yellow locust to mature, it would require the continual use of 97,500 acres, or 152 square miles, to supply the Pennsylvania railroad. As to the locust, Mr. Richards believes it is superior to oak on account of its resistance to rail cutting, and a life in excess of ten years is expected.

A FAIR DAY.

Your answer to my enquiries in the REVIEW of December 7 mentions "fair days," and I would like to ask what is a fine day? Is it a bright, clear, sunny day, or generally speaking a day without rain, or stormy weather? In this part of the country (western New York) we get only one clear day a month, on the average, from December to March; the rest cloudy days. H. B. S.

THE statement was made a few days ago by a representative fruit grower of Jacksonville, Tex., that in a certain shipment of peaches made last season, peaches finally sold in New York for $1 per crate. Of this sum 7 cents went to the commission people, 70 cents to the railroads and the remaining 23 cents went to the man who raised the peaches.

BABY RAMBLER

IN BUD AND BLOOM

Just the thing for Christmas.	Per doz.	Per 100
5-inch, just potted from bench	$3.50	$25.00
4-inch, just potted from bench	2.75	20.00
	Per 100	Per 1000
Piersoni Fern, fine, 2½-in.	$4.00	$35.00
Boston Fern, fine, 2½-in.	3.00	25.00
Asparagus Plumosus, 2½-in.	3.00	25.00
" **Sprengeri**, 2½-in.	2.50	20.00

ROSES, strong, 2½-in., 150 varieties, some as low as $20.00 per 1000. WRITE FOR LIST. Also 4-in. roses at interesting prices. We have a fine line of miscellaneous plants, such as Geraniums, Coleus, Ageratums, Alternantheras, Heliotropes, Salvias, etc.

THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

30 ACRES HARDY
Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

J. T. LOVETT, Little Silver, N. J.

20,000 Crimson Rambler

OWN ROOTS
Heavily Branched
3 to 4 ft...$10.00 per 100
2 to 3 ft... 7.00 per 100
1½ to 2 ft. 5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy, $8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, $8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, **ELIZABETH, N. J.**

Mention The Review when you write.

BABY RAMBLERS 2-in. pots, $6 00 per 100.

300,000 **Hybrid Perpetual Roses**, 2-in. pots, $30.00 per 1000. **H. P. Roses**, field-grown, No. 1, $10.00 per 100. **Crimson Ramblers**, 3-4 feet, $10.00 per 100. **Manetti Stocks**, $9.00 per 1000. **Privet** in large quantities.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

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BOX TREES and Evergreens for vases and window boxes, also for lawns; spring delivery. Also **Kentia** and **Phoenix Palms** and other greenhouse and ornamental plants. For list and prices, address

AUGUST ROLKER & SONS, P. O. Box 752, **31 BARCLAY ST., NEW YORK.**

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Seasonable Stock.

Heavy live clumps of SPIREA—Grand forcing stock.

Japonica, XX	$4.00	per 100.
Compacta, XX	5.00	"
Gladstone	9.00	"

AZALEA MOLLIS—Bushy plants, full of buds.

12 to 15 in. high,	$4.00 per doz.;	$30.00 per 100.
15 to 18 in. high,	5.00 "	40.00 "

RHODODENDRONS—In named varieties, grafted, for forcing.

20-in. plants	$9.00 per doz.;	$70.00 per 100.
24-in. plants	12.00 "	90.00 "

RHODODENDRONS—In named colors, seedling stock, extremely bushy.

20-in. plants	$7.80 per doz.;	$60.00 per 100.
24-in. plants	9.00 "	70.00 "

BABY RAMBLER ROSES—

Strong field-grown stock.....$25.00 per 100.

BABY RAMBLER ROSES

2½-in. pot stock, $8.00 per 100, $65.00 per 1000.

The Storrs & Harrison Co.

PAINESVILLE, OHIO.

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EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in.	$3.00	$25.00
" " 2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus, 6-8-in.	2.00	18.00
" " 8-10-in.	3.00	25.00
" " 10-12-in.	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.	3.00	25.00
" " 8-10-in.	4.00	35.00
" aurea, 6-8-in.	4.00	35.00
" " pyramidalis, 8-10-in.	5.00	45.00
" " nana, 6-8-in.	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE RCK, ARK.

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EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

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Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

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Wm. Warner Harper, Prop. Chestnut Hill, Pa.

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W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Growers of ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

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TREES and SHRUBS

Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**

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Especially for Florists' use; best French-grown.
Grafting Size, 3-5 mm., $7.00 per 1000; $65.00 per 10,000.
First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid.** For delivery in January. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

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THE NURSERIES, BOSKOOP, HOLLAND.

Cheap, Best Quality—Tree Roses in best var.; H. P. Roses in best var., strictly first-class; Crimson Rambler, Clematis, etc. **Fine Boxwood,** 2-5 feet; Blue Spruce, Koster, 2-4 feet; Ornamental stock for landscape work, etc. Ask for prices and catalogue. **No Agents.**

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Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

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ROSE BARGAINS

We have in our cold storage cellars a fine stock of heavy, dormant, field-grown, low-budded Hybrid Perpetual Roses, 40 varieties to select from, only the best. To effect quick sales we will make the price **$15.00 per 100; $140.00 per 1000.** No packing charge. Will make fine specimen pot plants or they may be heeled in and planted out in the spring. Write for list today.

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PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

Lucretia Dewberry and **Miller red raspberry,** $5.00 per 1000.

For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

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	1000
LILY TIGRINUM SPLENDENS, 1 Year from bulblets, $1.50 per 100	$10.00
Gladioli, Groff's Hybrid, a fine strain, No. 1	8.00
" " " No. 2	5.00
" Childsii, original stock, No. 1	10.00
" " " " No. 2	6.00
" Fine mixed, No. 1	4.00
" " " No. 2	2.00
Sugar Maple Seedlings, 2 years, 10 to 18 m., (10,000, $35.00)	4.00
No. 2 (10,000, $18.00)	2.00

Lists free. **E. Y. TEAS, Centerville, Ind.**

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PEONIES, CARNATIONS and Specimen Nursery Stock

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Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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18,000 Field Rose Bushes

MAMAN COCHET, pink and white, 100, $5.50; 500, $25.00; 1000, $40.00.

KAISERIN AUGUSTA VICTORIA, 100, $6.50; 500, $30.00; 1000, $55.00.

Sample Sent on Receipt of $1.00.
Cash With Order, Please.

C. AKEHURST & SON

White Marsh, Md.

..ROSES..

FRAU KARL DRUSCHKI, $15.00

and other Hybrid Roses, $12.00.
For forcing; field-grown and unexcelled in strength and roots.

Also **CRIMSON RAMBLER, $7.50,** and **DOROTHY PERKINS, $10.00.** All per 100.

WILLIAM STUPPE,

WESTBURY STATION, L. I., N. Y.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.

2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8 00 per 1000.

20 to 30 inches, well branched, $2.00 per 100; $13.00 per 1000. 5000 and over at $10.00.

2½ to 3 feet, fine, $3 00 per 100; $20.00 per 1000. 5000 and over at $17.50.

3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address **Chas. Black, Hightstown, N. J.**

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Pink and white, field-grown, extra strong plants, $10.00 per 100.

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BALTIMORE.

The Market.

Now that the chrysanthemum season is over, you hear the same old story about carnation supply being short and the demand heavy. Any kind of carnation finds ready sale and not any are carried over at the wholesale houses. American Beauty roses are scarce. The best sell at $4 per dozen. There are plenty of Brides, Maids, Gates and Ivory of all grades. Prices are from $3 to $6 per hundred. Both single and double violets are more plentiful and quality never better for the season, both selling well. Asparagus in bunches is much in demand, but cut up strings put in bunches are not wanted when the other can be had.

The Exchange.

Under the management of John J. Perry, the business of the Florists' Exchange has been growing steadily and it has become necessary to locate more conveniently. After considerable searching a site 31x100 feet has been selected, on which a building suitable to handle the growing trade will soon be erected. The lot fronts on three sides, which will give the place plenty of light and air and is located about four city blocks from the center of the city and right in the midst of our leading retail florists. The lot is located on the southwest corner of Franklin and St. Paul streets. It is intended to devote the first floor to the daily handling of the Exchange's business, and the second floor for an exhibition hall, etc. A. F.

MONTREAL.

The annual meeting of the Gardeners' and Florists' Club, was held December 7, at which it was decided to hold the annual dinner on January 16. Officers for the ensuing year were elected as follows: Alex. Gibbs, president; A. H. Walker, first vice president; J. Pidduck, second vice-president; W. H. Horobin, secretary-treasurer; H. J. Eddy, assistant secretary. Executive committee: J. E. Eddy, W. G. Pasco, C. Craig, A. C. Wilshire, E. Hayward, J. Walsh, Jos. Bennett.

Geraniums

from 2¼-inch, strong—Beaute Poitevine, E. G. Hill, Gen. Grant, S. A. Nutt and others, $2.25 per 100; $10.00 per 1000.

Canna Roots—Egandale, A. Bouvier, Souv. d'Antoine Crozy, $20.00 per 1000. Cash please.

J. AMBACHER, West End, N. J.

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Nephrolepis Barrowsii

$25.00 per 100.

SCOTTII, 2½-inch.....$5.00 per 100
BOSTONS, 2½-inch..... 3.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

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FERNS! 2¼-in. pots.

Ten varieties. Fine, well-grown stock suitable for immediate use.

$3.00 per 100; $25.00 per 1000.

S. S. SKIDELSKY,

824 No. 24th St., PHILADELPHIA.

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Verbena King

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

PETUNIAS—Dreer's and Henderson's latest select strains, they are winners; Kansas Dbl. White, a grand bloomer, fine for design work, blooms size of F. Hill carnation, $1.25 per 100; $10.00 per 1000.

75,000 **ALTERNANTHERAS**—Red and yellow, 60c per 100; $5.00 per 1000 Brilliantissima, this is a beauty and no florist should be without this grand variety, 75c per 100; $6.00 per 1000.

FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties, 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots.

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Miscellaneous Plants.

CINERARIAS, 3-in. pots.....$2.50 per 100
PETUNIAS, 2-in. pots..... 1.50 "
HELIOTROPES, 2-in. pots..... 1.50 "
SALVIAS, 2-in. pots..... 1.50 "
LANTANAS, 2-in. pots..... 1.50 "
COLEUS, 2-in. pots..... 1.50 "

25 Different Colors Coleus.

Schellhaas & Furst,

MIAMISBURG, O.

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Gold and Silver Wedding, Millicent Richardson, Ben Wells, Alice Byron, Duckham, Enguehard, Robinson, Henderson and Appleton. Fine, healthy stock plants, still on the bench.

Will be dug up as ordered at 75 cents per dozen, $5.00 per 100.

The new Thanksgiving and Christmas White, Joanne Nonin, $1.50 PER DOZEN.

Satisfaction guaranteed. Cash with order, please.

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Who has largest....SHASTA DAISIES to spare? Give size of flower and price for large clumps. Address

No. 198, care Florists' Review, Chicago

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Brides, Maids, Ivory, Golden Gates, $1.50 per 100; $12.50 per 1000. Meteors and Perles, $2.00 per 100. Beauties, $3.00 per 100. Clean, strongly rooted stock. Excellent value.

STOCK MUMS. Low price, $4.00 per 100; 5c each. White: Willowbrook, Robinson, White Bonnaffon, Ivory. Pink: Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean. Yellow: Bonnaffon. **W. H. Gullett & Sons, Lincoln, Ill.**

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The following varieties of Hardy Roses are in excellent condition. Only reason for reducing price on them is that they arrived too late, and while they last we clear them out at $7.00 per 100, ten of one variety in a bundle. Cash, no C. O. D.'s

Baroness Rothschild, light pink.
Anna de Diesbach, lively carmine.
Charles Lamb, carmine crimson.
Captain Christy, delicate flesh, rosy center.
Prince Camille de Rohan, deep velvety crimson.
Alfred Colomb, carmine crimson.
Jean Liaband, velvety crimson.
Rugosa Alba, white.
Madame Charles Wood, reddish crimson, very free.
General Washington, red, shaded crimson.
Reine Marie Henriette, dark red.
Perle des Blanches, pure white.
Madame Isaac Perriere, bright cerise.
Crimson Rambler.
Amalia, velvety red.
Monsieur Boncenne, crimson.
Madame Caroline Testout, fine rosy red, monthly.
Jules Margottin, glossy pink.
Pius IX., pink.
Madame Gabriel Luizet, satiny rose.
Belle Siebrecht, creamy white.
Duke of Edinburgh, bright crimson.
Fisher Holmes, brilliant crimson.
Frau Karl Druschki, pure white, waxy foliage.
General Jacqueminot, brilliant crimson.
La France, silvery rose.
Madame Plantier, pure white.
Magna Charta, pink, suffused carmine.
Paul Neyron, dark rose.
Pæonia, large rose red.
Mrs. John Laing, soft pink, extra.
Countess Jules de Schulenburg, dark crimson red.
Marie Baumann, carmine.
Madame Joseph Combet, soft pink.
Gruss an Teplitz, dark red, very fine.
Baron Bonstetten, velvety maroon.
Abel Carriere, purplish crimson.
Duke of Teck, bright crimson.
La France, lilac (climbing).
Maman Cochet (tea), clear crimson.

TREE ROSES.

All of the above varieties, 5 in a lot, 15c.

Wm. Elliott & Sons

AUCTION DEPT.

201 FULTON ST., NEW YORK

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Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, $10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

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1906 **Richmond Plants** 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

1906 **RICHMOND--KILLARNEY** 1906

WESTERN HEADQUARTERS for these new rose plants; also other standard sorts. Write for prices. J. F. AMMANN, EDWARDSVILLE, ILL.

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RICHMOND ROSE

Orders booked now for spring delivery of plants from 2¼-in. pots, at $15.00 per 100.

CHRYSANTHEMUM STOCK PLANTS,

$1.00 per dozen; $6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson, Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Leila Filkins, Lily Montford, Lord Hopetoun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaffon, Major Bonnaffon, Kimberly, Golden Wedding, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, Dr. Enguehard.

FERNS—4-in. Boston, $12.00 per 100; 4-in. Piersoni, $20.00 per 100.

ROSE PLANTS—200 3-in. Brides, $4.00 per 100; 150 2½-in. Gates, $3.00 per 100; 125 2½-in. Ivory, $3.00 per 100. Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Two New Commercial

MUMS

Best White of any. Madame Clementine Touset and Jeanne Nonin. Price for stock plants, $6.00 per dozen.

BASSETT & WASHBURN

HINDSDALE, ILL.

CHRYSANTHEMUM NOVELTIES

....Also....

Newest Carnations and Roses

My list issued December 1. Send for copy.

Charles H. Totty,

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ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

TRIED AND PROVEN--Rochester's New Carnation

"May Bennett"

REMARKABLE KEEPING QUALITIES

Color perfectly distinct, shading from medium to light pink. Long stems, strong and vigorous grower. As a producer equals William Scott. Growers wanting a good all-round Carnation for color, yield and growth, should not overlook "May Bennett."

Price, $10 per 100; $75 per 1000; 250 at 1000 rate.

GENTLEMEN—We do not hesitate to recommend the new carnation "May Bennett," as we have had nearly the entire cut the past year. It has been a general favorite with our trade on account of its fragrance, keeping qualities and pleasing color. As a general utility carnation it has no equal. (Signed) J. B. KELLER SONS, Florists, Rochester, N. Y.

READY FOR DELIVERY JANUARY 1.

GEORGE B. HART, 21 Stone St., Rochester, N. Y.

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STOCK PLANTS OF CHRYSANTHEMUMS

Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnaffon, $1.00 per doz.; $6.00 per 100.
White and Pink Ivory, 75c per doz.; $5.00 per 100.
STRONG, HEALTHY STOCK.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Always Mention the....

Florists' Review

When Writing Advertisers.

NEW CARNATION FOR 1906.

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.

LAFAYETTE, IND.

The Beautiful Pink Carnation

Candace Dissemination 1906. Wonderfully productive.

$ 2.00 per doz.
12.00 per 100
100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

LEEDLE FLORAL COMPANY SPRINGFIELD, O.

offers you **BIG** values in **ROSES**

Extra strong plants on own roots from 2½ and 4-in. pots.

Fine stock of H. P., H. T., T., R., Cl. and Baby Rambler.

VICTORY

The best scarlet carnation—being remarkably prolific

QUEEN BEATRICE

The famous $30,000 Rose. The Finest Pink Rose on the American Market.

Mention The Review when you write.

COLORADO SPRINGS, COLO.

A visit among the growers was a treat to the writer a few days ago. The Pike's Peak Floral Co. houses are as neat and clean as could be and the roses certainly showed up fine. Cyclamen and poinsettias are hard to match. Just next door we found Frank Crump with a broad smile on his face, and justly so, as his mums were the envy of all. The Colorado Springs Floral Co. displayed a very handsome window for Thanksgiving, in Lorraines and violets. At J. B. Braidwood's the roses and carnation stock were grand. He has just opened a new store at 110 North Tejon street, which has proven a decided success. A recent window decoration was a memorial for the Elks. A forest of staghorn fern was a background for a floral clock with the hands pointing to 11 o'clock, the significance of which will be apparent to all members of the order. The window attracted much attention. It was the work of A. C. Rott, who is a past exalted ruler of the Bloomington, Ind., lodge.

DES MOINES, IA.

A new cut flower store has just been started in this city, called the Alpha Floral Co., and the opening which took place last Saturday attracted a great deal of attention. The store was crowded with visitors all the afternoon and evening. They have one of the finest locations in the city and their room was fixed up in elegant shape. P.

Amiston, Ala.—J. W. Townsend is going to drop flowers and plants and will in future devote himself to truck farming.

Specials this Week

Extra pot-grown **BOSTONS,** 4, 5 and 6-in. at 10 per cent off for cash with order. See prices—$15, $25 and $40 per 100. Order quick.

Some fine **Piersoni, Tarrytown, Barrowsii** and **Scottii.**

Write us about R. C. of **Roses** and **Carnations;** also Blooms.

See advs. in Nov. issues.

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

Chrysanthemum Stock Plants

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100.

POLLY ROSE
GLORY OF PACIFIC
ROBT. HALLIDAY
IVORY
WILLOW BROOK
JOHN K. SHAW
MAJ. BONNAFFON
COL. D. APPLETON

10c each; $1.50 per doz.

HELEN FICK
GOLDEN AGE
S. T. WRIGHT

$1.00 per doz.; $5.00 per 100.

WM. DUCKHAM
MRS. H. ROBINSON
F. A. COBBOLD
MLLE. LIGER
INTENSITY
DR. ENGUEHARD
MRS. T. W. POCKETT
GEO. W. CHILDS
MONROVIA
MRS. W. B. CHAMBERLAIN

20c each:

FIDELITY
JEANNE NONIN
MERSTHAM YELLOW
MRS. J. A. MILLER
MRS. WM. DUCKHAM
REVEIL DE BEGLE
J. H. DOYLE
ALLIANCE
EMILY MILEHAM

The H. Weber & Sons Co., Oakland, Md.

Mention The Review when you write.

Just received in fine condition, importations of

CATTLEYA GIGAS Hardyana Type
CATTLEYA MENDELII

Inquire for prices.

Julius Roehrs Co., Exotic Nurseries, Rutherford, N. J.

Mention The Review when you write.

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

Peonies
Pansies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at $8.00 per 100; $75.00 per 1000; 500 at 1000 rate.

A Beautiful Lot of plants just right for transplanting for spring sales. International, $3.00 per 1000, 2000 for $5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

Sprengeri and Plumosus Nanus Seedlings

2 to 4 shoots, good as 2-inch, $1.00 and $1.50 per 100; $7.50 and $12.50 per 1000. Prepaid.

CHAS. GAY, Des Moines, Iowa.

Mention The Review when you write.

THADEN'S IMPROVED PATENT

WIRE TENDRILS AND TWIN STAKES

The strongest, simplest and cheapest Rose and Carnation Support yet introduced.

Awarded Certificate of Merit by the S.A.F. and O.H.



TESTIMONIAL.

Otto Klingbiel, Davenport, Iowa.—I am very much pleased with your Wire Tendrils. I think they are the best carnation supports out. Please ship me as soon as possible 5000 6-inch diameter; and 5000 5-inch diameter.

Sample package of 100 Tendrils, by mail, **60c** prepaid.

Prices on Stakes and Tendrils on application.

H. THADEN & CO. 472 West Hunter St. ATLANTA, GA.

Mention The Review when you write.

DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

C. R. HILLS GRAND RAPIDS MICHIGAN

PLANT SPECIALIST

Primroses, Asparagus, Pansies, Daisies, Christmas Peppers, Coleus, Alyssum, Alternantheras, Cyclamen, Dracaenas, Ivy, etc.

Write me regarding your wants.

Mention The Review when you write.

We will have a limited supply of

KILLARNEY

Own roots and grafted

RICHMOND

On own roots, from 2½-inch pots, ready March 15 to April 1, 1906. Send for price list.

The Benthey-Coatsworth Co.

35 Randolph Street, CHICAGO

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nana and Sprengeri, very strong, fine plants, ready for shift, 2¼-in., $2.50; 3-in., $5.00; 4-in., $10.00 per 100.

Ferns, Boston, from bench, to make room, very strong, for 5 and 6-in., $20.00 per 100.

Rubbers, very strong, 4-in.....$25.00 per 100
6-in., 20 to 24 in.....$6.00 per doz.
7-in., 22 to 28 in..... 8.00 per doz.

60,000 Cannas, in best named varieties, $20.00 per 1000. New and rare var., $5.00 to $20.00 per 100.

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.
To be shipped from Grand Rapids.

KENNICOTT BROS. CO.
40-44 Randolph St. CHICAGO.

Mention The Review when you write.

SCOTTII

I Sell Plants—Not Pots
Grand value in $1.00, $1.50 and $2.00 plants.
Decorative Plants in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**
Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

"Enterprise Wild Smilax Co.'s Special"

WILD SMILAX, "Split Silk Brand"
50-lb. cases ...$2.50
35-lb. cases ... 2.00
30-lb. cases ... 1.75

MAGNOLIA FOLIAGE,
very fine for making wreaths, also used in decoration. Same price as smilax.

LONG NEEDLE PINES.
"The weeping kind."
Per doz.....$1.50
3 doz. for..... 3.25

PALM LEAVES,
per 100.....$2.00

PALM CROWNS,
per doz $2.50



LEUCOTHOE SPRAYS.....per 1000, $4.00; per 500, $2.75. **GALAX**.....per 1000, $1.00; per 10,000 case, $5.50. **FERN LEAVES**...per 1000, $1.00. **GREEN SHEET MOSS**...per sack, $1.75. **GRAY MOSS**.....per sack, $1.50. **MISTLETOE**.....per bushel hamper, $2.00

We are headquarters and have an unbroken record for prompt service.
Place your orders with us and rest easy. Terms cash.

Enterprise Wild Smilax Co., Evergreen, Ala.

Write for prices on HOLLY WREATHS, MAGNOLIA and GALAX WREATHS.

NASHVILLE, TENN.

A small army of men, consisting of ditch diggers, carpenters, masons, plumbers and general laborers, is kept busy making various improvements and additions about the Joy & Sons greenhouse establishment, on their farm of ninety-two acres located just outside of the city limits. Their immense plant, consisting of thirty-five modern houses, comprising 120,000 feet of glass, is well worthy of a visit, and may prove a revelation to some who regard horticulture in the south as very backward. Far from it, indeed!

To begin with, their five houses of American Beauty roses, two 25x100 and three 30x375, could not possibly be surpassed anywhere, by the most painstaking rose grower, either for profusion and color of bloom or the vigorous growth of the plants. This likewise holds true as regards their Brides, Bridesmaids and Richmond, the latter, in the estimation of Mr. Joy, Jr., being the only red rose worthy of the name, as well as of the greenhouse space.

Nor does disappointment await one at their carnation section. Enchantress and Lawson, both pink and white, are behaving in a manner that silences criticism, while Lady Bountiful is proving itself bountiful in deed as well as in name. The Cardinal is unquestionably a fine red and does well here, though a better all-around red is still wanted.

Chrysanthemums, both single stem and those three and four to the plant, were at their best at the time of my visit. As a matter of course the best varieties extant are grown here. Violets, principally single, were especially fine.

Messrs. Joy & Son are changing their heating apparatus, introducing the best system that engineering skill could devise and an expenditure, regardless of extent, could equip. T. C. Joy is now installed in his new residence on the place, an ideal home, built in the colonial style of architecture and equipped with all the modern devices of the twentieth century comforts. X.

JUST RIGHT FOR XMAS,
FINE SIX-INCH
GERANIUMS
In bud and bloom, best varieties, $3.50 per doz.

Chrysanthemums
Healthy stock plants. We must have room. To close them out, we offer the following at 50c per doz.; $3.50 per 100:—Appleton, Eaton, Alice Byron, Adrian, Nellie Pockett, Marie Liger.

Asparagus PLUMOSUS, 2½-in. and SPRENGERI, 3-in.
Ready for shifting, $3.00 per 100; $25.00 per 1000. The best lot of 2½-in. A. Sprengeri in the country. Extra value, $2.50 per 100; $20.00 per 1000.

JAMES W. DUNFORD, CLAYTON, MO.
Mention The Review when you write.

Primula Obconica
Finest Giant Flowering, grown cool with plenty room, specimen plants equal to 6 to 7-inch, full of flowers and buds. Select, 5-inch, $12.00 per 100; $100.00 per 1000; very fine 5-inch, a little smaller, $10.00 per 100; $80.00 per 1000.

FERNS Special, fine 3-inch, 8 varieties, $4.50 per 100; $40.00 per 1000. For other stock, see classified advertisements of Dec. 7. Satisfaction guaranteed. Plenty extras added to pay half expressage. Cash please.

WM. S. HERZOG, Morris Plains, N. J.
Mention The Review when you write.

ONCE MORE
TO THE FRONT
WITH OUR
Strongest Collection
....OF....
Chrysanthemum
Novelties

Introduced for a number of years.

They are **AMERICAN BRED,** have **SCORED HIGH** under **AMERICAN TEST** and will be **MONEY-MAKERS** for **AMERICAN GROWERS.** : : :

Exhibitions have not been forgotten, as several will **compare favorably with MERZA as prize winners.** : :

They embrace the **Flowering Season from Oct. 10 to Nov. 20,** also the **Standard Colors—White, Pink and Yellow.**

October Frost—Early, white, exhibited as 11—27—04.
Rosiere—Largest early pink; exhibited as 12—11—03.
Crocus—Fine early yellow.
Lanona—Largest early white.
Adrea—Rose pink; midseason; exhibited as 34—13—03.
Pres. Roosevelt—OUR BEST; light pink; midseason.
Mayor Weaver—Bright pink; midseason.
Tioga—Creamy white, midseason.
Venetta—Late white, double, Mrs. J. Jones; exhibited as 36—1—03.
Price of entire set with exception of **Rosiere,** 50c each, $5.00 per doz.; $35.00 per 100. **Rosiere:** 40c each, $4.00 per doz., $25.00 per 100. Early spring delivery.

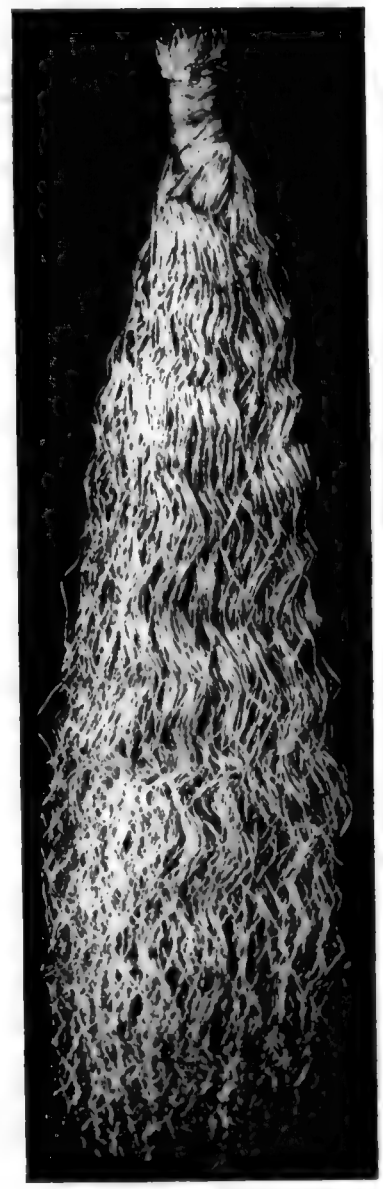
WELLS-POCKETT SET.
E. J. Brooks, Mrs John E. Dunne, Mrs. Geo. Heaume, Merstham Crimson, Mrs. Henry Partridge, Mrs. Wm. Knox, Mrs. D. Willis James, T. Richardson, Mrs. F. F. Thompson, Mary Ann Pockett, W. Wells, Miss May Seddon, etc. Price—50c each, $5.00 per doz., $35.00 per 100.

OUR SPRING CATALOGUE
issued early in January, will offer in addition to above and our usual large list of standard varieties,
BEST INTRODUCTIONS OF OTHER AMERICAN RAISERS
including the Sensational Dailledouze Pink, **Morton F. Plant;** also **many European and Australian Novelties,** such as **Beatrice May, Mrs. Jas. Marshall, Old Gold, etc.**

REMEMBER our collection of Chrysanthemums is the largest in America.

First Come—First Served—Best Stock
LET US BOOK YOUR ORDER NOW
Nathan Smith & Son
ADRIAN, MICH.

RAFFIA



RAFFIA IN HORTICULTURE

A skein of raffia is an every-day necessity wherever floriculture or horticulture are carried on. Raffia is the favorite tying material with the plantsmen for several reasons. Not the least of these is its comparative inexpensiveness, but greatest of all is the fact that it neither stretches nor shrinks under the influence of heat or moisture. Once properly adjusted, a tie of raffia does not loosen, releasing that which it was intended to hold; neither does it shrink and cut the plant, perhaps to ruin it. It is soft and pliable, and does not break or ravel when folded or knotted. These qualities bring raffia into general use for many purposes in nurseries and greenhouses, where heat or moisture are always found.

Raffia is also especially adapted for grafting.

WHERE TO OBTAIN RAFFIA

We import only the best selected stock. It costs more, but it is money well spent. We can, therefore, offer a choice grade, selected on account of its clear color for dyeing purposes. The strands are broad and of good length.

We carry in stock an assortment of 20 different colors, including brown, 2 shades; blue, 2 shades; green, 4 shades; red, 3 shades; old gold, orange, yellow, pink, purple, black and white.

Prices on application. Color samples free.

R. H. COMEY CO.
Dyers and Importers
CAMDEN, N. J. CHICAGO, ILL.
810-24 Washburne Ave.

FIRST QUALITY **STRICTLY CLEAR**

GULF CYPRESS

For GREENHOUSE purposes nothing surpasses our material either in durability or in excellence of workmanship.

Prices Reasonable

Quick Service is assured in filling all orders.

HOTBED SASH

CEDAR POSTS IRON FITTINGS BENCH MATERIAL

THE LOCKLAND LUMBER CO.

LOCKLAND, OHIO

Mention The Review when you write.



NEW GERANIUM "TIFFIN."

NEW SEEDLING GERANIUM

"TIFFIN"

The Freest Blooming of all Single Scarlet Geraniums.
Flowers are freely produced and clusters very large.
Foliage is a medium shade of green No zone.
Grows freely, making a bushy, shapely plant.
Has been tested for eight years and found A-1 in all respects. Will sell on sight.
Will be introduced and delivered strictly in rotation beginning February 1, 1906.
Strong 2-in. Plants, $2.25 per doz.; $15.00 per 100.
Orders booked now.

S. S. SKIDELSKY,
824 N. 24th St.
PHILADELPHIA, PA.

LEWIS ULLRICH,
181 Sycamore St.
TIFFIN, OHIO

Mention The Review when you write.

PRICES ARE CUT

to move stock before ground freezes.

GIANT PANSIES, $2 00 per 1000.

DOUBLE DAISIES, Snowball, $2.00 per 1000

R. C. Prepaid per 100: Ageratum Gurney, Alternanthera, red and yellow, 50c. Salvia Splendens and Bonfire, 75c. Alyssum, double, 75c. Coleus, Golden Bedder, Verschaffeltii, 60c. Fuchsias, $1.00. Heliotrope, blue, 75c. Cash. Satisfaction guaranteed.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; $5.00 per 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

We are making NO ABSURD CLAIMS for the

New Scarlet Carnation Robert Craig

but are delivering the **full amount of Cuttings** as promised **ON ALL OUR CONTRACTS.**

Delivery Has Already Commenced and will be regularly continued, and there will be no flunk on Robert Craig stock. You will get the **goods you order** at the time you wish them and every cutting fully rooted. Can any other introducer of carnations **guarantee** as much?

J. D. THOMPSON CARNATION CO. JOLIET, ILL.

COTTAGE GARDENS CO. QUEENS, L. I.

Mention The Review when you write.

PHYSALIS FRANCHETTI.

It is remarkable how well this plant has done with market growers, says the Horticultural Advertiser. During the autumn it has been one of the most prominent features in the London market. There has been considerable difference in the various samples seen; where grown too strong they do not finish off so well; those of moderate strength color best; and it seems that the most suitable soil is sandy loam. One grower who has it in good condition tells me that he does not re-plant often, but runs the horse hoe or harrow through it. This takes out a good many roots but leaves sufficient, and also cleans the ground and leaves it open. It is one of those plants which, being hardy and easily cultivated, we are getting larger supplies than are needed. Yet it will always pay to do it in smaller quantities, and do it really well. At the present time the best samples make remunerative prices, while loads of rougher grown samples fail to find a market. Several growers are doing it well in pots, and it makes a showy plant; but most of those that I have seen have been in larger pots than most decorators care to use, and the consequence is that pot plants do not sell readily. The fact that when cut it lasts so well may also be against the sale of pot plants. A limited number may pay, but it will never be worth doing in pots in large quantities.

BOSTON FERNS.

For several years it has been the regular thing for Boston ferns to be overplentiful in the fall and early winter, prices being low and sales slow. It has often been stated by growers that they feared the day of the Boston was over, but the spring has always seen an active demand and stock well cleaned up. Indeed, last spring it was almost impossible to purchase Bostons, even though the stock the autumn before had been the largest on record.

The growers of Bostons should be cautioned, however, against sending out to their customers plants just potted from the bench. Such stock does not give satisfaction and it is an injury to the reputation of the man who sells it and does an injury to the trade at large.

IRONTON, O.—Weber Bros. have had a very satisfactory fall season. They had an excellent crop of chrysanthemums and the trade took them up as fast as ready. Good crops are in sight for the holidays.

Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly	$ .75	$4.00	
Centaure	.40	2.00	$20.00
Comtesse de Harcourt	.40	2.00	20.00
Double Gen. Grant	.40	2.00	17.50
E. H. Trego	.75	5.00	
Gloire de France	.40	2.00	20.00
Jean de La Brete	.50	3.00	
Jean Viaud	.40	2.00	17.50
La Favorite	.40	2.00	20.00
Le Cid	.40	2.00	20.00
M. Jolly de Bammeville	1.50	10.00	
Mme. Barney	.40	2.00	20.00
Mme. Canovers	.40	2.00	20.00
Mme. Charotte	.40	2.00	20.00
Mme. Jaulin	.40	2.00	20.00
Mme. Landry	.40	2.00	17.50
Madonna	.50	3.00	
Marquise de Castellane	$.50	$3.00	
Marquis de Montmort	.40	2.00	
Miss Kendell	.40	2.00	
S. A. Nutt	.40	2.00	$20.00
Thos. Meehan	.50	3.00	
Ville de Poitiers	.50	4.00	
SCENTED GERANIUMS			
Rose, Balm, Fernifolia	.40	2.00	

Write us about special prices on large lots.

We will send 1000, 50 each of 20 varieties, our selection, for $18.00. Or 500, 25 each of 20 varieties, our selection, for $10.00.

TELEGRAPH, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Cuphea, cigar plant	.40	2.00
Ageratum, blue and white	.40	2.00
Alteranthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Helitrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch $17.50 per 1000.	.40	2.00
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	$ .40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Plumbago, Capensis, white and blue	.60	3.00
Salvia, in variety	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums, stock plants	1.00	8.00
Dahlia Roots, whole field clumps	1.00	5.00

Madeira Vine Roots, $1 per peck; $3.50 per bushel.

DAHLIA ROOTS

We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. $1.00 per 1000; $8.50 per 10,000.

PARSLEY, Moss Curled, 25c per 100; $1.25 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the WHOLESALE trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

Elegantissima

Tarrytown Fern

3-in. pots, $10.00 per 100.

Special price on large quantities.

J. TAILBY & SON,
WELLESLEY, MASS.

Mention The Review when you write.

To Close Out

Nice **Kentia Belmoreana and Forsteriana** 4½-in., pots, $2.50 per doz.; $20.00 per 100. 4-in., $2.00 per doz.; $15.00 per 100.

Boston Ferns, 4-in., $12.00 per 100; $1.50 per doz. 5-in., $20.00 per 100: $2.00 per doz.

RUBBER TREES

	Per doz.
8-inch pots, 3½-feet high	$12.00
7 " " 3 " "	8.00
6 " " 2½ " "	6.00
5 " " 2 " "	4.00
4 " " 1½ " "	2.50

JERUSALEM CHERRIES, well berried.

5-in. pots, per doz.,	$2.00
6 " " "	3.00
7-in. pots, per doz.,	$5.00
8 " " "	7.00

Field-grown Campbell Violets, $3.00 per 100. Chrysanthemum stock plants of all the leading varieties. Write. Cash with order, please.

CONVERSE GREENHOUSES, Webster, Mass.

Rooted Cuttings

Orders Booked for January, 1906, Delivery

RED SPORT

the most perfect and profitable red ever grown, is a beautiful Crane red, gracefully supported by a long, wiry stem and has a calyx that never splits. Red Sport will produce more blooms per square foot of bench room than any other variety. The fact that Red Sport is better in this its fifth year than ever before, guarantees it as a commercial perfection.

$5.00 per 100; $40.00 per 1000; $185.00 per 5000.

A. B. DAVIS & SON, Purcellville, Va.

Mention The Review when you write.

My Maryland

CARNATION

$100.00 per 1000; 2500 at $95.00 per 1000; 5000 at $90.00 per 1000; 10,000 at $80.00 per 1000. Jauuary delivery.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000
Boston Market	$ 2.00	$15.00
Queen Louise	2.00	15.00
Lawson	2.00	18.00
Enchantress	2.50	20.00
Lady Bountiful	3.00	25.00
White Lawson	3.50	30.00
Fred Burki	5.00	
Cardinal	6.00	
Fiancee	6.00	
New Scarlet, John E. Haines	12.00	

CHRYSANTHEMUMS

WHITE	Per 100	1000
A. Byron	$2.00	$15.00
Mrs. McArthur	2.00	15.00
White Eaton	2.50	20 00
Chadwick	2.50	20.00
Convention Hall	2.50	20.00
PINK—		
Lady Harriett	2.00	15.00
Maud Dean	2.00	15.00
Marie Liger	2.00	15.00
Lavender Queen	2.00	15.00
YELLOW—		
Robert Halliday	2.00	15.00
Col. D. Appleton	2.00	15.00
C. J. Salter	2.00	15.00
Yellow Chadwick	2.50	20.00

S. S. PENNOCK

THE Wholesale Florist of Philadelphia

Mention The Review when you write.

PITTSBURG ROSE AND CARNATION CO.

Carnation and Chrysanthemum

Plants and Rooted Cuttings

Roses on own roots and grafted.
Clean, healthy stock. P. O. address

CRYSTAL FARM, GIBSONIA, Pa.

Always Mention the....

Florists' Review

When Writing Advertisers.

Two-Year-Old ROSES

These plants have been potted for some time and have made a nice hardy growth. They are well equipped with roots and can be packed light and safely shipped to any part of the country.

$1.00 per doz.; $8.00 per 100; $70.00 per 1000.
My selection, $6.00 per 100.

Helen Gould	Souv. de P. Notting	Mary Washington
Maman Cochet	Gen. Jacqueminot	Bon Silene
Kaiserin	Clio	Bridesmaid
Papa Gontier	Anna de Diesbach	R. M. Henrietta
Duchess de Brabant	Teplitz	Vick's Caprice
Marie van Houtte	Marechal Niel	Captain Christy
Malmaison	White Cochet	La Detroit
Bride	Etoile de Lyon	Chatenay

BABY RAMBLERS, strong, 2½-in. pots, $7.50 per 100; $70.00 per 1000.
300,000 Hybrid Perpetuals, Hybrid Teas, Teas and Climbers, extra strong plants, 2½-in. pots, many of these are 8 to 10 inches in height. Send your list for prices.

Address **JOHN A. DOYLE, Box 16, R. D. 3, SPRINGFIELD, OHIO**

Mention The Review when you write.

PINK PATTEN

Brighter than Lawson, first-class certificate at Boston and Tarrytown.

MIKADO

STRICTLY FANCY.
First-class certificate American Carnation Society at Chicago.

PRICES—Per 100, $10.00; per 1000, $80.00. 250 at 1000 rate.

Send for Descriptive Circular. **Patten & Co., Tewksbury, Mass.**

Mention The Review when you write.

THE LAWSON SPORTS are making good and Melody, the Daybreak Colored Sport is the best of all

	Per 100	1000		Per 100	1000
Var. Lawson, rooted cuttings	$7.00	$60.00	Mrs. Thos. W. Lawson	$1.50	$12.50
Red Lawson, " "	6.00	50.00	Enchantress	2.00	15.00
White Lawson, " "	4.00	30.00	Prosperity	1.50	10.00

Estelle.....$2.00 per 100; $15.00 per 1000.

These varieties bring in the dollars. Let us have your order NOW. Then we can take from sand at the right time. Delivery commences Jan. 1. **QUALITY IS OUR HOBBY.**

W. C. HILL FLORAL CO., STREATOR, ILL.

QUEEN BEATRICE

The famous $30,000 Rose. The Finest Pink Rose on the American Market.

Mention The Review when you write.

RICHMOND, IND.

That the E. G. Hill Co. is well pleased with the results obtained at the various chrysanthemum exhibitions through the country goes without saying. It is one thing to win a few prizes and it is quite another thing to get the cream of the premiums. Those who saw their prize winners at the Chicago, Philadelphia, Kansas City and Indianapolis shows need not wonder how it all came about. But chrysanthemums are at present a thing of the past here, though a few late varieties are still holding up their heads in fine shape and may last until Christmas.

Richmond rose, as seen here, and for that matter, elsewhere, is fulfilling every claim made for this most meritorious red rose. It is a winner from the standpoints of both retailer and grower. The ideal, however, has by no means been reached by the Richmond. There are others on the way, John Lemon, named after Mr. Hill's favorite grandson, a magnificent specimen of a red rose, surpassing in beauty, form of bloom, foliage and stem anything that ever "came out of a seed pod." Great hopes are centered upon this rose, although it will require another season to test thoroughly its commercial value. The consensus of opinion is that John Lemon is to make its mark.

Joseph Hill, of which two benches are planted, has every appearance of being a splendid commercial variety. Its color is certainly attractive, resembling somewhat the Sunrise, though a larger bud and a finer stem. Another point, much in its favor, is its productiveness. It has been in crop all season, with every promise of continuance through the winter.

In carnations, there are two fine reds, several whites, a few pinks and some crimsons, one or two plants of each, all promising. Those to be selected for future distribution must come up to every requirement, else "the light of day shall never dawn upon them."

Mr. Hill has had enough experience with seedlings and has perhaps discarded more "promising" things than all the seedlings put out within the last two or three years combined. In his own words: "It must be an all-around winner before it leaves this place."

The usual quantities of geraniums, fuchsias, heliotropes and bedding stock of all kinds have been planted in anticipation of a heavy demand.

Chrysanthemums will be grown in larger quantities than heretofore, the demand for young plants for early spring delivery warranting the increase. Mme. Touset, the early Chadwick, and Jeanne Nonin, the largest late white, judging by the orders already booked, will certainly be much in evidence a year hence in various parts of the country.

X.

Lockport, N. Y.—Nettie Lewis Oliver has assumed charge of the business formerly conducted by her father, the late E. B. Lewis.

Prepare for the Holidays

Plants by the 1,000 now ready. We protect the trade. Have no Department store customers looking for bargains.

Oh! what a pity! Godfrey Aschmann's Prosperous Greenhouses now big slaughtering houses! Can't be helped. Down they go. The prices slaughtered one-half their usual value. Houses must be empty by Xmas to make room for our extensive Easter stock. Christmas before the door. Where will you buy your Araucarias? There is no more time to consider. Hurry up! Godfrey Aschmann is the man that ever gives you bargains. He imports them by the 1,000. Only spring importations are offered.

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA, 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. 6-in. pots, 20 to 25 inches high, 4, 5 and 6 tiers, 3 years old. Usual price $1.50, now 75c. The 40c, 50c and 60c sizes all sold.

ARAUCARIA EXCELSA GLAUCA

A novelty. This variety is a very beautiful plant. No artist can paint it any better. As round as an apple. 6-in. pots, 23 to 26 inches high, 24 iches wide, 4 to 5 tiers, 4 years old. Usual price $3.00, now $1.50.

ARAUCARIA ROBUSTA COMPACTA

6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from $4.00 to $1.75 and $2.00 cash. We also have a very large stock of all kinds of other decorative plants.

A Few Testimonials

Zanesville, Ohio, Nov. 23, 1905.
Mr. Godfrey Aschmann, Philadelphia.
Dear Sir—I desire to acknowledge the receipt of the shipment of plants which came in fine shape. In this connection I desire to compliment you on the fine condition of the plants when received and your superior system of packing same. Very sincerely yours.
T. T. Spangler,
President Spangler Realty Co.

Merrimac, Mass., Nov. 25, 1905.
Mr. Godfrey Aschmann.
Dear Sir—Just a line to say that I received the plants in good shape. Respectfully yours,
Thomas Troughton.

Saugerties, N. Y., Dec. 1, 1905.
Mr. G. Aschmann.
Dear Sir—Plants received in good order. They are all satisfactory. Yours truly,
A. H. Pnaust.

Other testimonials on application.

KENTIA FORSTERIANA

7-in pots, made up, one in the center about 50 to 52 inches high, 3 small ones around it. Usual price $4.00, now $2 to $2.25. 6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old, 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00. 6-in pots, 3 years old, about 28 to 30 inches high. Usual price $1.50, now 75c.

KENTIA BELMOREANA

7-in pots, made up, 1 large in center, 35 to 40 inches high, 3 small ones around it. Knocked down from $4.00 to $1.75 and $2.00. 5½ and 6-in pots, about 25 to 30 inches high, reduced from $1 00 to 50c and 60c.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high, 75 to 80 or more fronds. Usual price $2.50, now $1.25. 6-in pots almost as big as a 7-in, $1.00, worth $2.00. 5-in. pots 35c, 4-in. pots 20c.

Boston ferns, 7-in. pots, as big as an 8-in., 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25. 6-in. reduced to 50c, 5½-in. 35c to 40c, 5-in. 30c, 4-in. 20c.



Have no mercy! Down they go!

Piersoni ferns, 7-in. worth $2.00, now $1.00. 6-in. worth $1.00, now 50c. 5 to 5½-in. now 30c, 35c and 40c.

Elegantissima or **Tarrytown,** 5-in. 40c, 4-in 25c to 30c.

Ferns for dishes, mixed varieties, 2½-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Areca Lutescens, plants, made up, 4-in. pots, 20 inches high, 25c, 30c and 35c.

Chinese Primroses, John Rupp's best strain, in bud and bloom, for Xmas, 5¼-in., $2.00 per doz.

Primula Obconica, fancy strain, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00, now 50c each or $5.00 per doz.

Begonia Flambeau, better seller than Metallica, sells at sight, 6-in. pots, 25c. Also new variety, Improved Erfordi, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

Jerusalem Cherries, 7-in. 19 to 20 inches wide, full of berries, worth $1.50, now 50c to 75c. 6-in. 35c to 40c.

Azalea Indica, in bloom now, for Xmas, cooled off in cold houses, in excellent condition for shipment. Now, remember, only the best plants, strong and healthy, will be forwarded for Xmas, therefore we have no cheap stuff Simon Mardner, double pink; Vervaeneana, double rose variegated; Deutsche Perle, double white. Price $1.00, $1.75, $1.50 and $1.75 each. Have only a limited number, mostly white and a few pink, at 75c; larger sizes must be taken in connection with them.

Asparagus Plumosus Nanus, 4-in., 10c.

Latania Borbonica, 5-in., 30c.

Hydrangea Otaksa, pot-grown, fine stuff, 6-in., 25c. Large clumps, suitable for tubs, 50c, 75c to $1.00 each.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

CHRYSANTHEMUM JEANNE NONIN

Scored 98, C. S. A.; silver cup, Chicago. Commercial or exhibition; immense globular; pure white; strong, healthy stock plants, $2.50 per doz.; $15.00 per 100. Cash with order.

Theo. F. Beckert, Coraopolis, Pa.
9 miles west of Pittsburg, Pa.

Mention The Review when you write.

SCOTTII Ferns

We have a nice lot of 6, 7 and 8-inch at low prices.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

DREER'S SPECIAL OFFER OF

Decorative Plants for the Holidays



The stock here offered is all in excellent condition, clean, vigorous, healthy and of good color, which will sell on sight.

ARECA LUTESCENS

4-inch pots, 3 plants in a pot, 15 inches high	$3.00 per doz.;	$20.00 per 100
5-in. pots, 3 plants in a pot, 18 to 20 inches high	5.00 per doz.;	40.00 per 100
6-in. pots, 3 plants in a pot, 24 to 20 inches high	9.00 per doz.;	75.00 per 100

KENTIA BELMOREANA

3-inch pots, 5 leaves, 12 to 15 inches high	$2.00 per doz.;	$15.00 per 100
4-inch pots, 5 to 6 leaves, 15 to 18 inches high	4.50 per doz.;	35.00 per 100
6-inch pots, 6 leaves, 24 to 26 inches high	$1.00 each	
6-inch pots, 6 leaves, 26 to 28 inches high	1.25 each	
6-inch pots, 6 to 7 leaves, 30 to 32 inches high	1.50 each	
7-inch pots, 6 to 7 leaves, 34 to 36 inches high	2.50 each	
8-inch pots, 6 to 7 leaves, 36 to 40 inches high	3.50 each	
8-inch pots, 6 to 7 leaves, 44 to 46 inches high	4.00 each	
8-inch pots, 6 to 7 leaves, 46 to 48 inches high	6.00 each	
9-inch tubs, 6 to 7 leaves, 48 inches high	7.50 each	
12-inch tubs, 6 to 7 leaves, 60 inches high	15.00 each	

KENTIA FORSTERIANA

3-inch pots, 4 to 5 leaves, 12 to 15 inches high	$2.00 per doz.;	$15.00 per 100
4-inch pots, 5 to 6 leaves, 15 inches high	4.00 per doz.;	30.00 per 100
6-inch pots, 6 leaves, 28 to 30 inches high	$1.00 each	
6-inch pots, 6 leaves, 30 to 32 inches high	1.25 each	
6-inch pots, 6 leaves, 32 to 36 inches high	1.50 each	
7-inch pots, 6 to 7 leaves, 42 inches high	2.50 each	
8-inch pots, 6 to 7 leaves, 45 to 48 inches high	3.50 each	
10-inch tubs, 6 to 7 leaves, 6 to 6½ feet high	10.00 each	
12-inch tubs, 6 to 7 leaves, 6½ to 7 feet high	12.50 each	
12-inch tubs, 6 to 7 leaves, 7 feet high	15.00 each	
12-inch tubs, 6 to 7 leaves, 8 to 10 feet high	25.00 each	

MADE-UP KENTIA FORSTERIANA

3-inch pots, 3 plants in a pot, 10 to 12 inches high	$2.00 per doz.;	$15.00 per 100
4-inch pots, 3 plants in a pot, 15 to 18 inches high	4.50 per doz.;	35.00 per 100
12-inch tubs, 3 to 4 plants in a tub, 7 feet high	20.00 each	
15-inch tubs, 3 to 4 plants in a tub, 8 feet high	25.00 each	

LATANIA BORBONICA

A fine lot of 4-in. pots, 5 to 6 leaves, 15 in. high, $2.50 per doz.; $20.00 per 100

PHOENIX CANARIENSIS

7-inch tubs, 2½ to 3 feet high	$2.00 each
8-inch tubs, 3 to 3½ feet high	3.50 each
9-inch tubs, 4½ feet high	6.00 each

ARAUCARIA EXCELSA

4-inch pots, 5 to 6 inches high, 2 tiers	$ .35 each
5-inch pots, 8 to 10 inches high, 3 tiers	.60 each
6-inch pots, 14 to 16 inches high, 4 tiers	1.00 each
6-inch pots, 16 to 18 inches high, 4 tiers	1.25 each
7-inch pots, 20 to 24 inches high, 5 tiers	1.50 each

ARAUCARIA EXCELSA GLAUCA

5-inch pots, 8 to 10 inches high, 2 tiers	$ .75 each
6-inch pots, 13 to 15 inches high, 3 tiers	1.25 each
7-inch pots, 16 to 18 inches high, 4 tiers	1.75 each
7-inch pots, 22 to 24 inches high, 4 to 5 tiers	2.00 each

ARAUCARIA EXCELSA COMPACTA

6-inch pots, 10 to 12 inches high, 2 to 3 tiers	$1.25 each
6-inch pots, 12 to 14 inches high, 3 tiers	1.50 each
7-inch pots, 16 inches high, 3 to 4 tiers	2.00 each

ADIANTUM FARLEYENSE

A fine lot of thrifty, vigorous plants

4-inch pots	$ .40 each;	$4.50 per doz.
5-inch pots	.75 each;	7.50 per doz.
6-inch pots	1.00 each;	12.00 per doz.

ADIANTUM CUNEATUM

3-inch pots	$6.00 per 100;	$50.00 per 1000
4-inch pots	10.00 per 100;	90.00 per 1000

NEPHROLEPIS SCOTTII

6-inch pots	$6.00 per doz.
8-inch pots	9.00 per doz.
10-inch pots	12.00 per doz.

NEPHROLEPIS BARROWSII

7-inch pots	$12.00 per doz.

NEPHROLEPIS BOSTONIENSIS

12-inch pans, a fine lot of plants	$2.00 each

MIXED FERNS FOR DISHES

Our stock of mixed Ferns, both in 2½ and 3-inch pots, is at present in fine shape. We offer

2½-inch pots	$3.00 per 100;	$25.00 per 1000
3-inch pots	6.00 per 100;	50.00 per 1000

BOXWOOD TREES--PYRAMIDAL SHAPED

Fine compact plants of excellent color.

3 feet high, 15 inches in diameter	$2.00 each
3½ to 4 feet high, 18 inches in diameter	2.50 each
4½ feet high, 18 inches in diameter	3.50 each

BOXWOOD, STANDARD OR TREE SHAPED

Stems 24 to 26 inches high, crowns 15 inches in diameter	$1.25 each
Stems 18 to 20 inches high, crowns 16 to 18 inches in diameter	1.50 each
Stems 24 to 26 inches high, crowns 24 to 26 inches in diameter	3.50 each

BOXWOOD BUSHES

Useful material to use in filling window boxes or for decorative work.
Pretty, bushy specimens, about 12 inches high, $3.00 per doz.; $20.00 per 100

BAY TREES--LAURUS NOBILIS

A recent importation of excellent trees of good value, dense bushy heads of a rich, dark green color.

STANDARD OR TREE SHAPED

We offer a recent importation of excellent trees of exceptional good value, dense heads, bushy, of a rich, dark green color.

Height of stems	Diameter of crowns	Each
42 to 45 inches	24 to 26 inches	$6.00
42 to 45 inches	26 to 28 inches	7.50
42 to 45 inches	30 to 32 inches	10.00
42 to 45 inches	34 to 36 inches	12.50
42 to 45 inches	40 to 42 inches	15.00

PYRAMIDAL SHAPED

Height	Diameter at base	Each
3½ feet	16 to 18 inches	$2.50
4½ feet	24 to 26 inches	6.00
5 feet	26 to 28 inches	7.50
6 feet	30 inches	10.00
6 feet	32 to 34 inches	12.50
7 feet	38 to 40 inches	15.00

DWARF STANDARD BAY TREES

This is something new which meets with ready sale; these are grown on short stems and for many purposes preferable to the regular forms.

Height of stems	Diameter of crowns	Each
24 inches	15 inches	$2.00
30 inches	24 to 26 inches	6.00

AUCUBA JAPONICA

A beautiful lot of bushy plants, excellent decorative stock.

Very bushy, 15 inches high	$0.30 each;	$3.00 per doz.
Very bushy, 24 inches high	.40 each;	4.50 per doz.
Very bushy, 30 inches high	.60 each;	7.00 per doz.
Beautiful, shapely specimens, very fine, 3 feet high.	3.00 each	

PANDANUS VEITCHII

Fine plants in 6-inch pots	$1.00 each

HENRY A. DREER, 714 Chestnut St., Philadelphia

ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, $1.25 each, $15.00 doz.
A fine lot of 4-inch, 2 to 3 tiers, 50c each, $6.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	...	....	$0.50	$4.00
" "	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" "	5	.....	...	....	3.00	....
" "	6	.....	...	....	6.00	....
" "	7	.....	...	....	9.00	....
Kentia Belmoreana	3	12-14	5-6	....	2.00	15.00
" "	4	15-17	5-6	....	3.60	30.00
" "	5	20-22	5-6	$0.60	7.20	....
" "	6	24-26	6-7	1.25	15.00	....
" "	7	32-34	6-7	2.50	30.00	....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	....
" "	5	24-26	4-6	.60	7.20	....
" " made up.	6	28-30	12-16	1.25	15.00	....
" "	7	38-40	5-6	2.00	24.00	....
Latania Borbonica	3	.....	...	....	1.00	7.00
" "	3½	11-13	4-5	....	1.50	12.00
" "	4	12-14	4-5	.25	3.00	....
" "	5	16-18	5-6	.50	5.00	....
" "	6	20-24	6-7	.75	9.00	....
" "	8	36 40	7-9	2.25	27.00	....
" " made up.	8	24-26	15-20	2.00	24.00	....
Areca Lutescens, " "	4	14-16	9 10	.25	3.00	....
" " " "	6	20-24	15-18	1.00	12.00	....
" " " "	8	36-38	18-20	2.25	....	....

Assorted Ferns, for ferneries, $3.00 per 100.

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata	6	14-18	6-7	$ .50	$ 6.00	....
Pandanus Veitchii	4	.....	...	.50	6.00	....
" "	5	.....	...	1.00	12.00	....

Variety	Size	Height	Leaves	Each	Dozen	100
Pandanus Veitchii	6	.....	...	$1.50	$18.00	....
" "	7	.....	...	2.00	24.00	....
" "	8	.....	...	3.00	36.00	....
Dracæna Indivisa	5	.....	...	.25	3.00	$20.00
" **Fragrans**	4	.....	...	....	3.00	....
" **Massangeana**	6	.....	...	1.00	12.00	....
Asparagus Plumosus	2	.....	...	....	.50	3.00
" "	3	.....	...	....	1.00	7.00
" "	4	.....	...	....	1.50	12.00
" **Sprengeri**	2	.....	...	....	....	3.00
" "	3	.....	...	....	....	7.00
" "	4	.....	...	....	1.25	....
" "	5	.....	...	....	2.00	....
Ficus Elastica	4	.....	...	.25	3.00	....
" "	5	.....	...	.35	4.00	....
" "	6	.....	...	.50	6.00	....

NEPHROLEPIS BARROWSII strong stocky plants, $25.00 per 100.

BAY TREES a large importation just to hand, Standards.
Head 26 inches in diameter, height 54 inches above tub.....$15.00 pair.
" 26 " " " 72 " " ..... 15.00 "
" 36 " " " 72 " " ..... 25.00 "
" 48 " " " 84 " " ..... 50.00 "

AZALEA INDICA, assorted varieties. such as Van der Cruyssen, Empress of India, Dr. Moore, etc. 10-12-inch.....$4.50 per doz. 12-14-inch.....$6.00 per doz. 16-18-inch.....12.00

RHODODENDRONS, strong plants, for forcing ..... .50 each.
AZALEA MOLLIS, strong plants, for forcing ..... 3.00 per doz.
METROSIDEROS, the bottle brush, strong plants .....$1.00, $1.50, $2.00 and $3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Mention The Review when you write.

CHANGING TO STEAM.

I would like to change from hot water to steam for my greenhouses. Please tell me what size of boiler I need for the following amount of glass: Five houses 20x60, walls four feet, ridges nine feet, east ends protected, glass in west gables. I am also building a new house on the east side, 22x100, wall five feet high, ridge ten feet, glass in one gable and two feet in south wall. Which is the best way to pipe them? I have 1-inch and 2-inch pipes in the old houses and would like to use 1-inch in the new house. What size of pipe will I need from the boiler? Indiana climate.

A. J. L.

To meet your present requirements, i. e., to supply heat for five houses 20x60 feet and one house 22x100 feet, a twenty-five horse-power boiler will be required. A standard size for such a boiler is forty-two inches in diameter by twelve feet in length, with 370 square feet of heating surface in a horizontal tubular boiler. A 2-inch riser under the ridge in each of the houses 20x60 feet, supplying 1-inch returns under the benches, will be satisfactory. In the new house the returns will be best if made of 1¼-inch pipe. The riser or flow under the ridge of the new house should be 2½-inch, supplying twelve 1¼-inch returns and each of the houses 20x60 feet should have fifteen 1-inch returns.

L. C. C.

PLANTS AND CUTTINGS.
Tarrytown, bench .....3-in., 35c; 4-in., 50c.
Geraniums, 2-in.. 10 best kinds.....$1.75 per 100.
Rooted Cuttings prepaid, per 100.
Fuchsias, 5 kinds, $1.25 Petunias, double, 10 varieties, $1.00. Ageratum Gurney, Pauline, 50c.
Coleus.....$0.60
Flowering Begonias..... 1 10
Heliotropes, 3 kinds..... 1.00
Paris Daisy, white and yellow..... 1.00
Feverfew, Gem..... 1.00
Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000
Hardy Pinks, 5 kinds.....75c per 100; 6.00 per 1000
Vinca Variegata.....90c per 100; 8.00 per 1000
Cash. Direct all orders plainly to
BYER BROS., CHAMBERSBURG, PA.
Mention The Review when you write.

Geraniums

Strong, Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.00 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $1.75 per 100; $16.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.50 per 100; $14.00 per 1000. **CASH.**

The W. T. Buckley Co., Springfield, Ill.
Mention The Review when you write.

HYDRANGEAS

Strong out-door-grown plants, potted in September and held in a cool house.

Thos. Hogg, 7 to 10 flowering crowns, $12.00 per 100.

Jackson & Perkins Co. NEWARK, NEW YORK
Mention The Review when you write.

Pansy Plants

Large Flowering, $3.00 per 1000: per 100 **$0.50**
A. Plumosus Nanus, $18.00 per 1000; " **2.00**
A. Sprengeri ..... 15.00 " " **2.00**
Oxalis Floribunda Rosea ..... " **2.50**
—CASH—

Jos. H. Cunningham, Delaware, O.
Mention The Review when you write.

GERANIUMS! FERNS!
Hardy Pinks field-grown, 6 named varieties, $4.00 per 100.
Hibiscus, 8 named varieties, $2.50 per 100.
Asparagus Plumosus, Asparagus Sprengeri, 2-inch, $2.50 per 100.
Boston Ferns, 2-in., $3.00 per 100; $25.00 per 1000.
Geraniums, standard list of 2½-in., named varieties, $2.50 per 100; $20.00 per 1000.
E. H. Trego geranium, 2-in., $3.50 per 100.
The NATIONAL PLANT CO., Dayton, O.
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Rose Plants...

LEADING VARIETIES OUT OF 2½-IN. POTS AT PRICES WHICH WILL INTEREST YOU. SEND FOR LIST BEFORE BUYING. :: :: :: ::

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SPRINGFIELD, OHIO
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Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.
Mention The Review when you write.

BOSTON FERNS

Ready for 5-inch and 6-inch pots.

$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.
Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.
Mention The Review when you write.

Pandanus Veitchii

I offer a nicely colored lot of plants that have been grown cool. They are suitable for Christmas trade. 6-inch pots, 15 to 18 inches above pot in natural position, $1.00 each; $12.00 per dozen. Also a limited number of larger plants at $1.50, $2.00, $3.00 and $4.00 each.

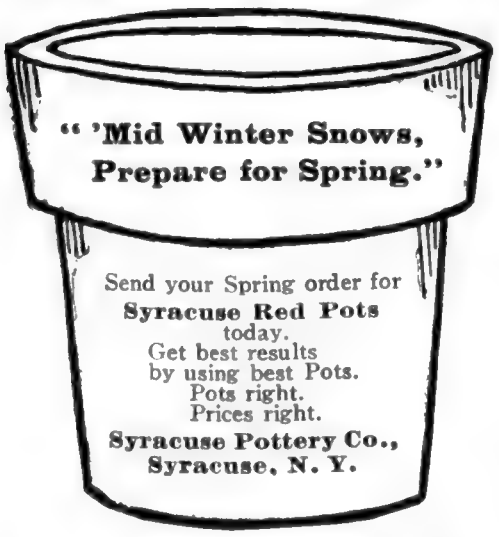
Nephrolepis Scottii

6-inch pots	$0.75 each	$9.00 per doz.
8-inch pans	1.00 each	12.00 per doz.
10-inch pans	1.50 each	18.00 per doz.

JOHN WELSH YOUNG

Upsal Station P. R. R. Germantown, Philadelphia

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PALMS, FERNS and all Decorative Stock

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

D. U. AUGSPURGER & SONS

WHOLESALE FLORISTS

PEORIA, ILL.

Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N. Y.**



New Geranium ORA D. HILL

We claim for this that it is better than any other geranium on the market. It is semi-double, cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-inch stock, $2.00 per doz., $15.00 per 100. Can ship all orders the day of receipt.

E. C. HILL, 30th and Peach Street, ERIE, PA.

WIT AND HUMOR.

It is with pleasure that the editor states that the following are not original, merely clippings:

Right in Line.

"This flower is strictly up to date," said the florist.

"What do you mean by that?" asked the prospective customer.

"Why," he explained, "it was obtained by grafting."

A Flower Garden.

Miss Pansy Baker has accepted a position with Ordway, the florist. As Mr. Ordway also employs a boy by the name of Rose, it is evident that he wishes to carry the idea of his business as far as possible.

A Floral Tribute.

The curtain was rung up for the third time, and Margaret Blake stepped forward to the call of her admiring audience. She spoke with a graceful modesty that charmed, then gathered her floral tributes. Was it the intense excitement or the blinding array of footlights that dazzled and confused her?

Quietly reposing on a lower box rail at the corner of the stage she saw a magnificent bunch of violets—her favorite flowers—ostensibly placed there by a sweet-faced, dark-haired lady behind them.

With applause still ringing in her ears, Miss Blake leaned forward and took the lovely bouquet, acknowledging the gift by a pretty bow.

The sweet-faced, dark-haired lady reached after her with strange and sudden haste.

"Give me back my hat!" she cried, hysterically.

MANISTEE, MICH.—The Manistee Floral Co. is doing a nice business throughout the northern peninsula by means of agents in the various towns.

SEE THAT LEDGE.

Pat. Sept. 18, 1900.



THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports.

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS. S. W. Cor. 6th and Berks Sts., PHILADELPHIA, PA.

THE EUREKA GREENHOUSES

SOLD BY

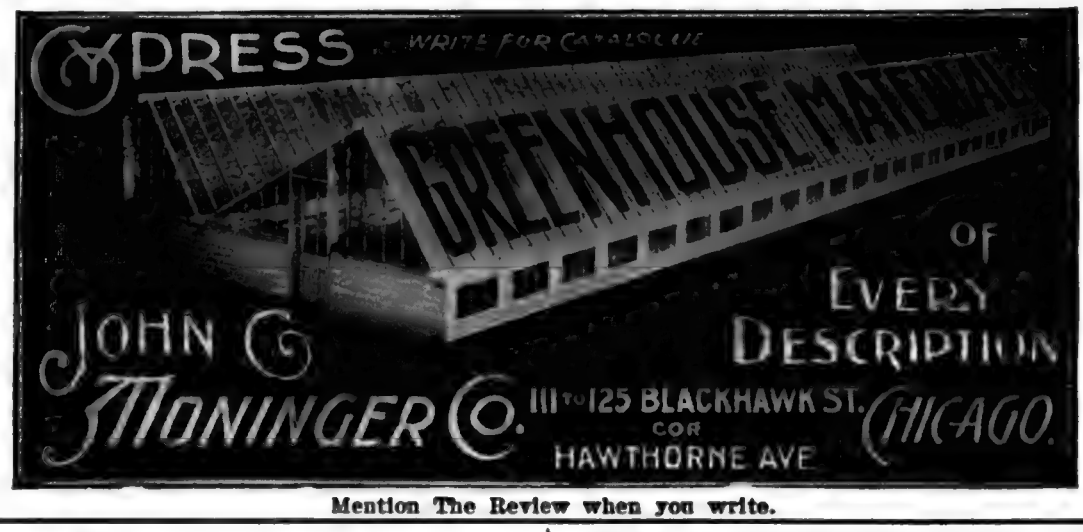
The Dillon Greenhouse Mfg. Co.

OF BLOOMSBURG, PA.

Are the STRONGEST, MOST DURABLE and PRACTICABLE.

You can purchase them at the factory and put them up yourself.

WRITE US FOR FULL PARTICULARS.



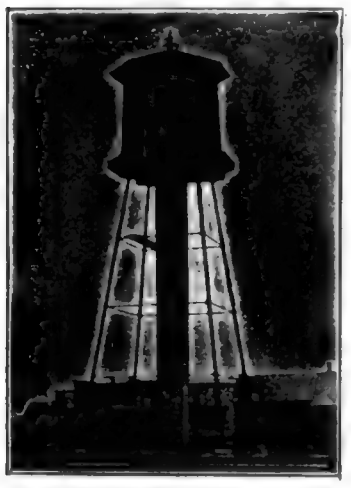
Mention The Review when you write.

"Absolutely safe and reliable. Ask your friends"

If we were invited to join a Trust, we would refuse.

BECAUSE,

we could not conscientiously give the WARRANTY of our NAME to



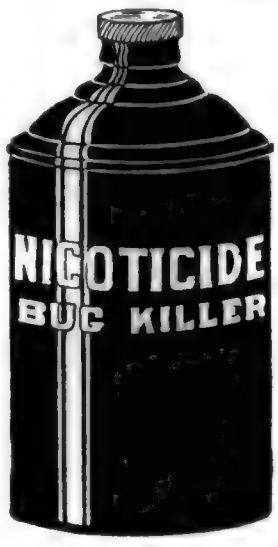
Tanks and Towers

not built under Our Personal Supervision.

W. E. Caldwell Co.

Louisville, Ky.

Mention The Review when you write.



THE BEST Bug Killer and Bloom Saver.

Drop us a line and we will prove it.

The Maxwell Manufacturing Co.

Dept. A,

LOUISVILLE, KY.

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Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000....$6.25. Sample free

For sale by dealers.

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Always Mention the....

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When Writing Advertisers.

...THE...

GREENHOUSE CO.

Horticultural Architects and Builders

Kearney Ave., JERSEY CITY, N. J.

We manufacture and erect **Iron Frame Greenhouses** for every purpose, for private and commercial use.

We also manufacture and supply every **Greenhouse Structural Requisite,** such as **Cypress, Sash Bar Material, Ventilation Machinery, Hotbed Sash and Frames, Fittings, Valves and Boilers for Greenhouse Heating.**

Sketches and Estimates Furnished

FOR COMPLETE STRUCTURES OR For MATERIAL READY TO ERECT.

WRITE US TODAY.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

TOBACCO-PAPER **"NICO-FUME"** LIQUID

KILLS APHIS, THRIPS, RED SPIDER, ETC.,

For **LESS MONEY** than any competing articles.

JUST BEAR THIS IN MIND—For, when purchasing **"NICO-FUME" the florist obtains MUCH MORE NICOTINE For his money than he secures from any competing preparations.**

IN ADDITION, he obtains the following advantages:

"NICO-FUME" PAPER is stronger per square inch than any other; is packed in special friction-top tins, preventing loss of strength by evaporation; is folded and punched ready for use; is of a special size, furnishing the best distribution of vapor; is of uniform quality.

"NICO-FUME" LIQUID contains **NEVER LESS THAN 40 per cent NICOTINE**—The best formula for the general florist trade.

"NICO-FUME" LIQUID is **BY FAR** the **CHEAPEST** high-strength nicotine solution on the market.

PRICES:

Paper, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
Liquid, ¼-pint, 50c; pint, $1.50; ½-gal., $5.50; 1-gal., $10.50.

FOR SALE BY SEEDSMEN.

Manufactured By . . . . **The Kentucky Tobacco Product Co.,** Louisville, Ky.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

Martin Grate Co., 283 Dearborn St., ...CHICAGO

Mention The Review when you write.

The PERFECT FLUE CLEANER

The Greatest Coal Saver of the Day.



Saves the cost of itself in 1 month. Send for booklet. **C. S. KREIDLER, Warrensville, O.**

Mention The Review when you write.

High-Grade Boilers

Get our Catalogue **For GREENHOUSES**

STEAM AND HOT WATER

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Ia.

Always mention the Florists' Review when writing advertisers.

WILKS GREENHOUSE HEATERS

The Wilks Greenhouse Heaters are all Steel Self-Feeders. Will run 15 hours at a time without attention.

NO NIGHT FIREMAN REQUIRED

Can be used with either HARD OR SOFT COAL.

SEND FOR OUR NEW CATALOGUE.

MADE BY

S. WILKS MFG. CO.

35th and Shields Avenue,

CHICAGO, ILL.



SUPERIOR

boilers are the best boilers; get our catalogue and ask where you can see the boiler. It is worth investigating.

SUPERIOR MACHINE & BOILER WKS.,
129-133 W. Superior St., Chicago.

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If You Wish the Best

known Steam and Hot Water Heaters, and the largest stock and varieties to select from, send for catalogue which is complete. There may be others, but the genuine **BOYNTON HEATERS are sure to be right.**

THE BOYNTON FURNACE CO.
147-149 Lake St., CHICAGO.
207-209 Water St., NEW YORK.

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The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory,

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



Mention The Review when you write.

COAL FAMINE POSSIBLE.

A number of large growers have been advised by their coal dealers to carry as large a supply of fuel as possible for preparations are believed by some to be under way for a vast shutdown among the coal operators of the country. The anthracite operators of the east held a meeting in Philadelphia a few days ago. They thrashed out the subject as to whether they had better grant the demands of the United Mine Workers of America. It was the consensus of opinion that they fight the miners.

It was agreed, however, that an effort will be made to secure the co-operation of the bituminous mines and thus cause a shutdown of all coal mining in the country.

The anthracite operators decided first to call in all their agents. That is, the sales will be made from central headquarters in the future and no drumming of trade will be done until the mining question is settled.

A Pittsburg coal operator sent a representative among the eastern coal storage points two weeks ago to learn just what shape the dealers are in to withstand a long strike. He found every storage bin loaded to the top.

The railroads have taken care to lay by every ton of coal possible and many small coal dealers are said to have sold or leased their coal storage bins to the larger dealers and railroads. The Pennsylvania railroad uses 1,000 carloads of soft coal a day.

Morris, Ill.—Thomas Nelson is building a large addition to his residence, which his neighbors say is an evidence of prosperity in the greenhouse business.

Enclosed is my check for $2 for two years' subscription in advance; am well pleased with the Review.—Asher M. Coe, North Olmsted, O.

Here is your dollar; you can spend it for Christmas but we want the Review fifty-two times in 1906.—S. Huth, Cuyahoga Falls, O.

PULVERIZED

Sheep Manure

DRIED AND GROUND.

Mixes immediately with the soil.

Write us for particulars.

NATURAL GUANO COMPANY

AURORA, ILL.

Mention The Review when you write.



We manufacture our patent Short-Roofed Greenhouses, as shown in this illustration, and all other styles of construction, either of Washington Red Cedar or Louisiana Cypress. Quality

Invariably the Best that Can be Produced.

Catalogue, plans and estimates free on request.

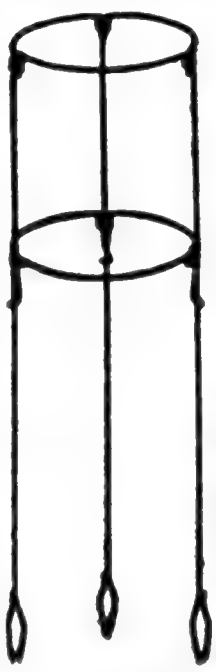
A. DIETSCH CO., Patentee, 615-21 Sheffield Ave., CHICAGO.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots,
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia & Reading R. R.

213 TO 223 PEARL STREET, NORRISTOWN, PA.



...THE...

Model

EXTENSION CARNATION SUPPORT.

ALSO GALVANIZED STEEL ROSE STAKES AND TYING WIRE...

Endorsed by all the leading carnation growers as the best support on the market.

Made with two or three circles. Prompt shipment guaranteed Pat. July 27, 1897; May 17, 1898 Write for prices and circulars.

IGOE BROS.

226 N. 9th St., Brooklyn, N. Y.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON
Lowdham, Nottingham, England.

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To-Bak-Ine Products

THEY KILL BUGS"

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave., Chicago

Pumping Engines

FOR

Florists and Gardeners

They use gas or gasoline for fuel.

THE STANDARD PUMP AND ENGINE CO.,
CLEVELAND, - OHIO.



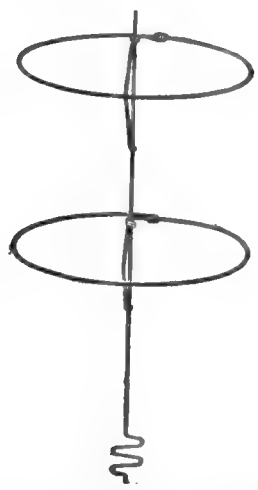
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NECESSITIES for the Florist

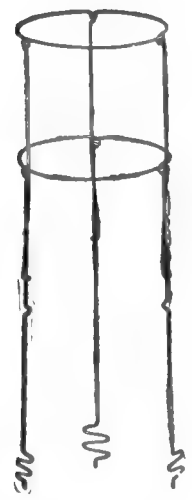


2 Ring Model.

No. 1—Model Extension Carnation Support. Light, strong and easily applied. Every grower of Carnations should use these.



No. 2—Model "Extension Ring" Carnation and Plant Support. This is a stake with "Corkscrew Anchor." It has an extension ring which can be extended or contracted as desired and has a spring which clasped around the stake will hold the ring firmly in place at any desired height as shown in cut.



No. 4—New Model Extension Carnation Support. This new model support is in every way identical with our Model Supports with the only exception of the anchor. It is preferred by some growers on account of the lower price and corkscrew anchor.

NOTICE—Our Model Tomato and Heavy Plant Support is the same as No. 1 and No. 4. It is made of heavy galvanized wire and growers of tomatoes cannot do without it.

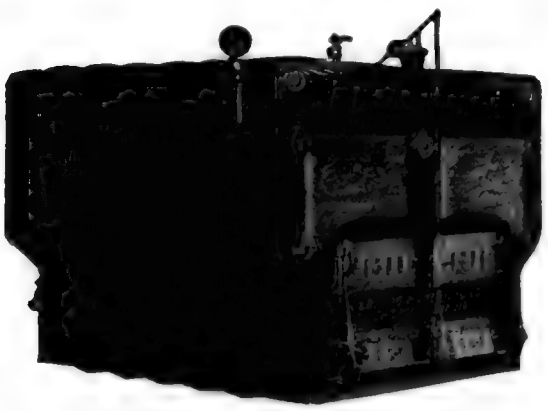
The various garden fixtures manufactured by the Parker-Bruen Mfg. Co. are so well known to the trade that comment as to the quality of the product is unnecessary. A few of our most popular articles are here illustrated and it is requested that dealers send for our catalogue and price list.

PARKER-BRUEN MFG. CO., Inc.

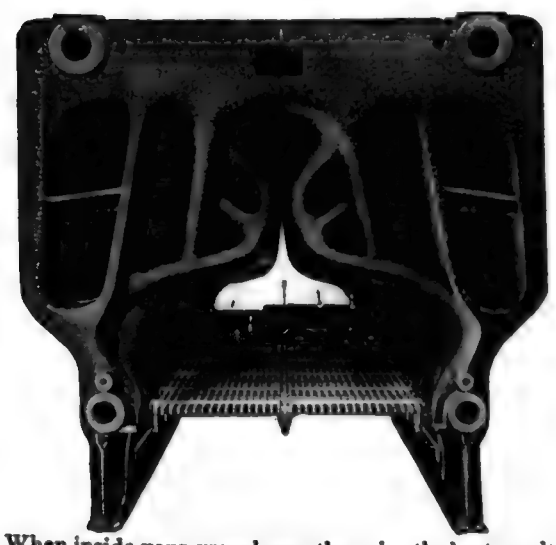
1133 Broadway. New York City. Telephone Connections **Factory: Harrison, New Jersey**

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FLORENCE HEATERS



OUTSIDE AND INSIDE.



When inside your greenhouse they give the best results.
Columbia Heating Co., 40 Dearborn St., Chicago.

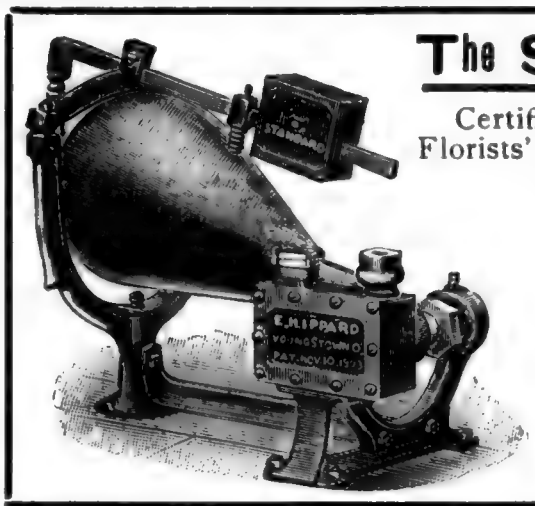
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RED STANDARD POTS.

Price per 1000, f. o. b. Harrison: 2-in., $2.25; 2¼-in., $2.70; 2½-in., $3.25; 3-in., $4.25; 3½-in., $5.50; 4-in., $6.80; 5-in., $11.00; 6-in., $18.00. Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.



The Standard Steam Trap

Certificate of merit awarded at Washington, D. C., Florists' Convention. For simplicity, durability and perfect satisfaction it has them all guessing. It is in a class by itself. To see it work a large plant as well as a small will convince the most sceptical that it is the Florists' Friend.

The Standard Ventilating Machine still leads as the most durable, easiest working and the all-around satisfactory machine.

The Duplex Gutter is gaining all the time, over 12,000 feet sold thus far this season. Catalogue free.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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Florists' Review

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BACK AGAIN

HEWS POTS



'NOUGH SAID EH

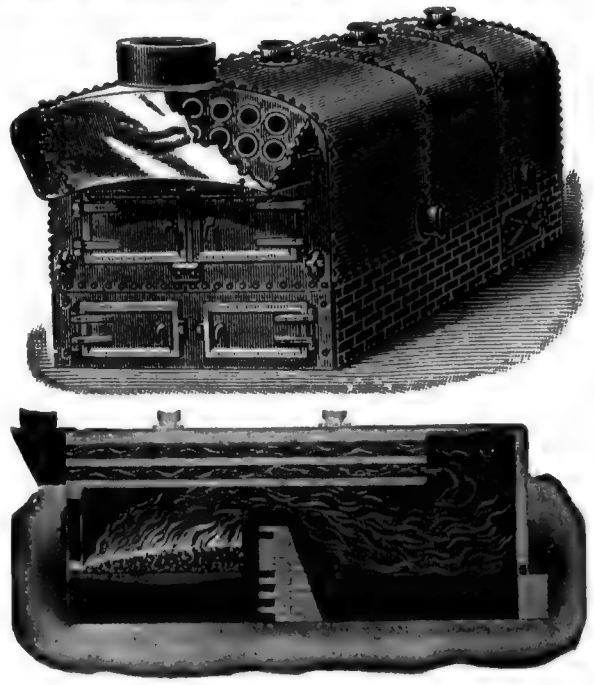
WELL HOW MANY THIS TRIP?

A.H.HEWS&CO.INC.
CAMBRIDGE -MASS.

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IMPROVED
Greenhouse Boiler.



Boilers made of the best material; shell, fire-box sheets and heads of steel; water space all around, front, sides and back. Write for information.

Can ship any size at once.
Telegraph us if you need one in a hurry.
They are supplied with our special openings which are arranged for either cast iron or threaded pipe.

N. Zweifel, No. Milwaukee, Wis., writes:—"I have 4 houses, each 28x200 feet, with a total of 27,000 sq. ft. of glass. I can get all the pipes warm in thirty minutes with one of your No. 13 Boilers, and it is easy firing."

Grant Newport, Cedar Rapids, Iowa, writes:—"I bought a No. 2 Boiler in 1902. Takes care of 7,000 sq. ft. of glass; would take care of 2,000 more. I have **had a cast-iron boiler,** but it **broke down twice in four years,** always in the coldest weather. It broke down Dec. 26, 1904, and **I lost all my stock in consequence.** I have now two No. 2 Kroeschell Boilers and do not worry about their breaking down."

Kroeschell Bros. Co.
51 ERIE STREET, CHICAGO

Mention The Review when you write.

CAPACITY OF BOILER.

We notice on page 1456 of a recent issue that the capacity of a Scotch marine boiler eight feet by forty-four inches is given as 750 lineal feet of 4-inch pipe. Is this not a mistake? It would seem to us that a boiler of such size should take care of more heating surface, especially so when you consider that our smallest boiler, No. 1, will positively take care of 2,000 running feet of 4-inch pipe. Please let us know what you have to say about this. If the difference is as great as your article makes out, it surely ought to be a great boom for our boiler. Kroeschell Bros. Co.

It is gratifying to have a blunder caught up before harm is done. They are quite right; the Scotch marine boiler in question has a capacity for much more than 750 feet of 4-inch pipe. It is evident that 1,750 feet was intended, as this is very close to the true capacity of the boiler. L. C. C.

A BEGONIA SHOW.

"Mr. Jones, I want a nice display of begonias."

"You shall have it."

This was the brief colloquy between Superintendent of Parks George W. Burke and Foreman John Jones, of the conservatory in Schenley park, Pittsburg. The result surprises lovers of flowers, who, because the chrysanthemum show is over, have feared there would be nothing special to reward the visitor.

In compliance with the orders of Superintendent Burke, Foreman Jones and his men prepared a beautiful display of the lovely begonia. The entire wing connecting the palm and the victoria houses is given over to the flower.

The main variety of begonias on exhibit is Gloire de Lorraine. It forms the prevailing color scheme of the masses, and a sport of Gloire, the Turnford Hall, pure white, is interspersed and massed in large quantities. Groups of Begonia semperflorens and of Chinese primroses combine to present a fine scene.

East Haven, Conn.
Dec. 3, 1905.

THE KING CONSTRUCTION CO.,
North Tonawanda, N. Y.

Gentlemen:--

I am very much pleased with the new house, and I wish you could see the crop that I have in it. All my other houses have good crops, but this one is a record breaker, and the north bench is as good as any, as there is absolutely no shade except a narrow strip fron the south gutter.

The special roof trussing works all right, and it is conceded by brother florists and gardeners who have visited me, that it is as good and substantial a house as any one could desire.

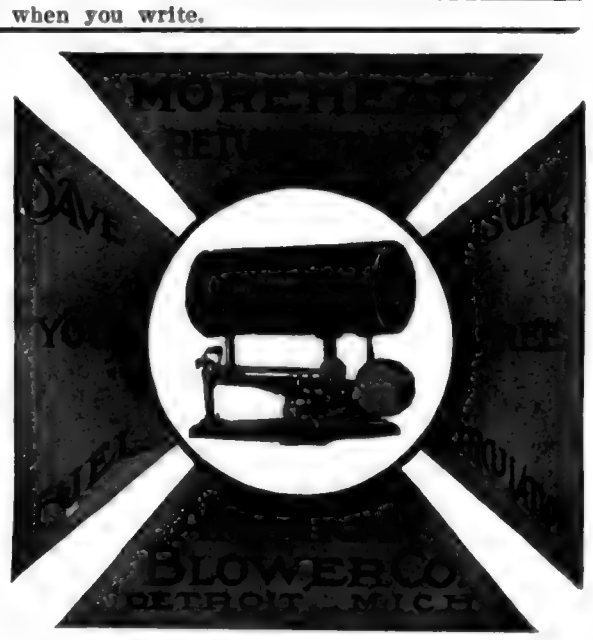
Very truly yours,
J. A. Long.

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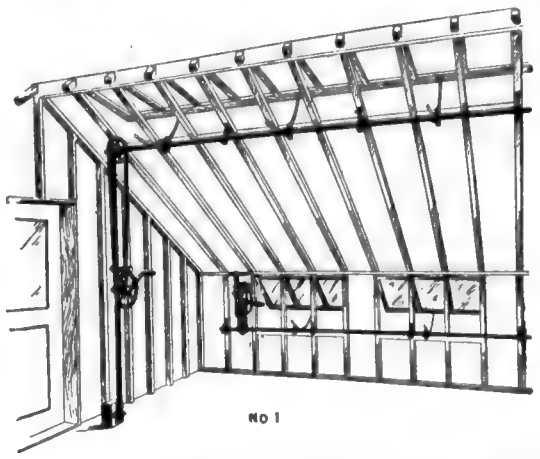
Don't Fail
To write to the
Advance Co.
For estimates on
Ventilating Apparatus,
Pipe Carriers,
Gutter Brackets, etc.
Richmond, Ind.

Mention The Review when you write.



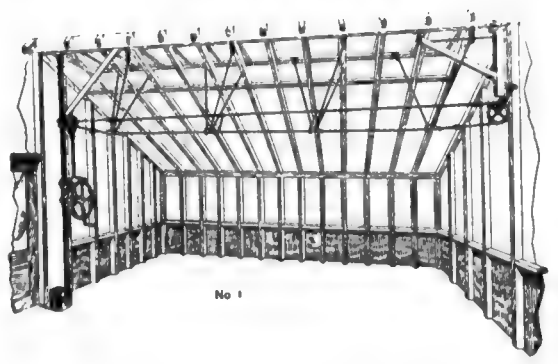
THE WOLF IMPROVED VENTILATING APPARATUS

and Dump Sieve Soil Machines



All machines guaranteed to operate exactly as represented

Estimates and descriptive cuts with references furnished upon application



THE NEW WOLF 1906 PIPE MACHINES are the only machines that are equipped with all roller bearing and adjustable hangers and cut gear steel ratchet arms, automatic safety locks, which require no oiling. Being the most perfect and powerful pipe machine now on the market. Nine of these machines are successfully operating 1600 feet of ventilation in the new dining hall building recently built by **The National Cash Register Co., Dayton, Ohio.** The adoption of these machines by this well-known firm is a guarantee of their superiority, as they always use the best.

THE WOLF IMPROVED CABLE MACHINES are equipped with top gears horizontal sprocket wheel automatic safety locks. Are especially adapted for the new style commercial houses. Operates lines of shaft 150 to 300 feet long from the end with ease. With single machines placed in the end, we are successfully lifting 13 sections, each section 17½ feet long, equal to one continuous sash 227½ feet long by 4½ feet deep, hinged at bottom; also continuous sash measuring 200 feet long by 3½ feet deep, hinged at ridge, operated by Searls Bros., Toledo, Ohio; J. Vonder Linden, Rhinebeck, N. Y. These machines open all sash exactly alike, and the length of the house a single machine will operate depends entirely upon the weight of the sash to be lifted.

Get our references. IT WILL PAY YOU TO USE OUR MACHINES. THEY OPERATE FROM EITHER END, OR CENTER, ARE ALWAYS CONVENIENT AND QUICK ACTING, CAN BE OPERATED IN ONE FOURTH OF THE TIME.

Send dimensions of your houses and get estimates on either of the above machines.
Each furnished in three sizes and sent out under a ten-year guarantee.

A. Q. WOLF & BRO., Office, 329 River St., **DAYTON, Ohio**

50 per cent. SAVED in Your Fuel Bill by Using "ECLIPSE" or "INVINCIBLE"

Steel HEATING BOILERS.

Internally fired, easily accessible. No brick work to absorb heat units. No cast iron sections to crack; no joints to be repacked. Complete and ready to set up on leaving our works. Any kind or grade of fuel successfully used. Construction is of the **best flange steel** No boilers on the market so readily and easily cleaned.



Let us hear from you to-day. All sizes in stock.

BURNS BOILER & MFG. CO.,

Established 1863. **WEST DePERE, WIS.**

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WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4x20	$2.00	per 100;	$19.00	per 1000
" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19.00	"
" No. 3	4x8x18	2.50	"	23.00	"
" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x22	3.00	"	28.50	"
" No. 6	3x8x28	3.75	"	36.00	"
" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x35	6.50	"	62.00	"
" No. 10	7x20x20	7.50	"	67.00	"
" No. 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

THE LIVINGSTON SEED CO.

BOX 104. **COLUMBUS, O.**

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USE THE PEERLESS SULPHUR BLOWER.

EVERY GROWER SHOULD HAVE ONE. Saves Time and Money. Distributes equally well Lime, Slug Shot, Tobacco Dust, Paris Green or any powder. Circular with testimonials on request.

If your seedsman does not handle it, order direct. **Price $4.00 F. O. B. Chicago.**

EDW. E. McMORRAN & CO, 15-21 North Clinton Street, **CHICAGO.**

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PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER,** this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

NOW IS THE TIME TO BUY

No Order too Large For Us to Handle **GLASS** No Order Too Small to Receive Our Careful Attention.

WRITE US FOR PRICES BEFORE PLACING YOUR ORDERS

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PUMPS Rider-Ericsson. Second-hand, from $40 00 up; all repairs.

BOILERS 1 old up-right steam boiler, contains 60 1½-in. tubes, $25.00.

PIPE Good serviceable second-hand, with threads; 2-in., 7c; 1½-in., 5¾c; 1¼-in., 3¾c; 1-in., 3c; 2½-in., 10c; 3-in., 14c; 4-in., 19c. New 2-in. Standard, full lengths, with couplings, 8¾c ft. Old and new fittings and valves.

STOCKS and DIES New Economy, best made No. 1 Threads, ½-in., ¾-in,, 1-in. pipe, $3.00. No. 2 Threads, 1¼-in., 1½ in., 2-in. pipe, $4.00.

PIPE CUTTERS New Saunders Pattern. No 1 cuts ⅛-in. to 1-in. pipe, $1.00. No. 2 cuts 1-in. to 2-in. pipe, $1.30.

STILLSON WRENCHES New. 18-in., grips ¼-in. to 2-in. pipe, $1.65; 24-in., grips ¼-in. to 2½-in. pipe, $2.40; 36-in., grips ½-in. to 3½-in. pipe, $4.75.

PIPE VISES New. No. 1 Hinged, grips ⅛-in. to 2-in. pipe, $2.00.

GARDEN HOSE New. ¾-in., guaranteed 100-lbs. pressure, 7½c per ft.; ¾-in., not guaranteed, 4¾c per ft.

HOTBED SASH New. Cypress, 3 ft. x 6 ft., from 70c up; glazed, complete, from $1.60 up. Second-hand, as good as new, complete, at $1.25 and $1.0 each.

RADIATORS Steam, as good as new, all sizes, about 3 ft. high, at 15c per column.

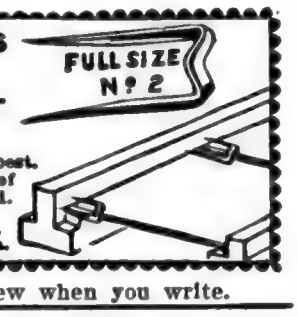
GLASS New, American, 50 sq. ft. to the box, 10x.2, single, at $1.85; 12x12. single, at $1.90 per box; 12x12 and 10x15 B, double, at $2.65; 12x14, 12x16, 12x20, 14x14 B, double, at $2.85; 16x16, 16x18, 14x20 B, double, at $3.10; 16-24 B, double, at $3.30.

METROPOLITAN MATERIAL CO.

1398-1408 Metropolitan Avenue
BROOKLYN, N. Y.

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Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.



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SIEBERT'S ZINC Never Rust Glazing Points

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade.

CHAS. T. SIEBERT, Sta. B., Pittsburg, Pa.

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Scollay Invincible BOILERS

for Hot Water and Steam.

JOHN A. SCOLLAY, 72-74 Myrtle Ave. BROOKLYN, N. Y.

Established 42 years. U. G. SCOLLAY, MGR.

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Sprague, Smith Co.

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WINDOW GLASS

GREENHOUSE GLASS

A SPECIALTY

205 RANDOLPH STREET, CHICAGO, ILL.

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The Johnston Glass Company

HARTFORD CITY, IND.

MANUFACTURERS OF

Window Glass

Ground and Chipped Glass

Direct Western Union Wires. Long Distance Telephone.

The Pittsburgh Plate Glass Co.

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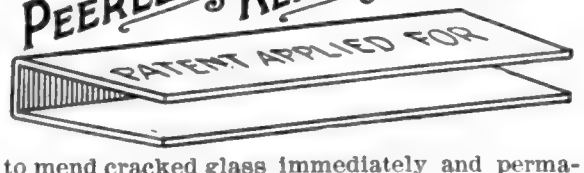
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THE PEERLESS REPAIR CLAMP



to mend cracked glass immediately and permanently. On sale by Jobbers. 150 for $1.00, or address **A. KLOKNER, Wauwatosa, Wis.** Testimonials and samples free.

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THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address
JOHN G. ESLER, Sec'y, Saddle River, N. J.

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MASTICA



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STENZEL GLASS Co.

2 Hudson St., New York

Sole distributors of **"WHITE ROSE" Greenhouse Glass.** Do not buy ordinary window glass when you can get special greenhouse glass at the same price.

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Foley's GREENHOUSE MATERIALS The Best

FOR 1906 SAVE MONEY



ORDER NOW FOR 1906

Foley's GREENHOUSE MATERIALS The Best

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GET OUR FIGURES AND SUGGESTIONS ON YOUR PROPOSED WORK

Illustrated Catalogue sent postpaid

FOLEY MANUFACTURING CO., 471 WEST 22nd ST., Chicago

We are in a special position to furnish

PECKY CYPRESS

THE BEST BENCH MATERIAL--NEVER ROTS--USED BY LEADING GROWERS

We furnish Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, and everything in Pine and Hemlock Building Lumber. Write for prices on anything you need. Let us book your order now, for delivery when you want it, and you will avoid any possible chance of disappointment or delay.

Adam Schillo Lumber Co.

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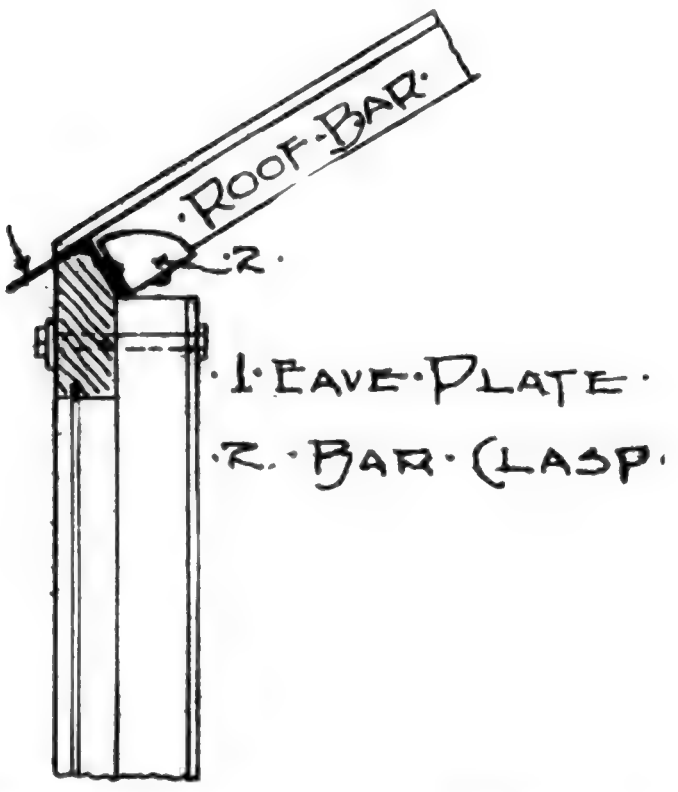
our trade-mark on our greenhouses but our reputation does it for us. You can't mistake one of our houses. It's the way they are built and what they are built of that does it.

Take that one point of the galvanized angle-iron eave plate with the sash bar clips attached: It is right at the weak point in the usual construction where we make it strong—the vital, tying together part of your house; the point where a wood joint always rots, an ungalvanized iron always rusts. Our galvanized eave plate is securely attached to the side posts; the sash bar firmly fastened to it by the sash bar clasp, in such a way as to make the joint moisture free, and adding tremendously to the rigidity of the house. Its very simplicity and compactness of construction obstructs the least possible light.

This is just one of the points about our houses—but that one point points toward the durability of your house and the increase of your plant growths.

You don't pay anything for our 50 years of experience, but it will cost you something if you don't have it.

Send for collection of cuts I—G.



P. S.—Many florists in different parts of the country have this form of construction, among them are:

E. G. Hill Co., Richmond, Ind., 23x400 feet houses.

Fred Burki, Bellevue, Pa., houses 50x450.

Alex. Montgomery, of Waban Conservatories at Natick, Mass., houses 40x700 and 20x700.

Burnham-Hitchings-Pierson Co.

GREENHOUSE DESIGNERS AND MANUFACTURERS

Boston Branch, 819 Tremont Bldg. 1133 Broadway, corner 26th St., New York

UNIVERSITY OF ILLINOIS.

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, DECEMBER 21, 1905. No. 421.

Lily of the Valley

	Per 1000	Per case of 2500
"Wedding Bells" Brand, unequaled for early flowering	$14.00	$34.00
Quality Berlin Red Seal Brand	12.00	29.50
Selected Hamburg, for late forcing	10.00	24.50

Cold Storage Valley, especially selected and packed for cold storage, always on hand, shipped in any quantity and on any date required, $15.00 per 1000.

Arthur T. Boddington,
SEEDSMAN
342 West 14th St., NEW YORK.

Asparagus Plumosus Seed Ready for Delivery Greenhouse Grown

$5.00 per 1000; **$22.50** per 5000; **$40.00** per 10,000
95 per cent guaranteed to germinate.

WM. F. KASTING, Wholesale Florist
383-387 Ellicott St., Buffalo, N. Y.

For the Holiday Trade I have to offer in choice quality

Begonia "Gloire de Lorraine"

3-inch pots, for Jardinieres	$0.20 each
4-inch pots, nice plants, well flowered	.50 each
5-inch pots, nice plants, well flowered	.75 each
6-inch pots, nice specimens, well flowered	1.50 each
7-inch pots, nice specimens, well flowered	2.00 each
8-inch pots, large specimens, well flowered	3.00 each
10-inch pots, large specimens, well flowered	4.00 each

In light pink I have to offer, 5-inch pots, 75c each; 6-in. pots, $1.25 each.

Begonia "Turnford Hall" New white, shaded delicate pink.

3-inch pots	$0.25 each	7-inch pots	$1.50 each
4-inch pots	.50 each	8-inch pots	3.00 each
6-inch pots	1.25 each	10-inch pots	4.00 each

Our Begonias were never finer than this season.
Can supply in large quantities.

J. A. Peterson, Westwood, Cincinnati, O.

Baur Floral Co.

WHOLESALE
AND
RETAIL FLORISTS
ERIE, PA.

Red Carnations? Yes, Galore.

Our **CARDINAL** and **HAINES** are in FULL CROP.

Wire us for FRESH CARNATIONS, all colors.

PRICES ACCORDING TO QUALITY.

CHICAGO CARNATION CO., JOLIET, ILL.

GERANIUMS Standard varieties, 2½-inch, $25.00 per 1000.
SALVIAS Dwarf early-flowering, French, 2½-inch, $25.00 per 1000.
MOONVINES 2½-inch, $25.00 per 1000.
BOSTON FERNS Fine, 2½-in., $35.00 per 1000.
SCOTTII Fine, 2½-in., $50.00 per 1000.
ASPARAGUS PLUMOSUS Fine, 2½-in., $38.00 per 1000.

Orders booked for the best mums of the year, **TOUSET** (early Chadwick), **JEANNE NONIN** (finest late white in existence), **ROI D' ITALIE** (best Oct. globe), $10.00 per 100; $80.00 per 1000. Early 1906 delivery.

THE E. G. HILL CO., RICHMOND, IND.

HOLLY

Fancy Eastern Stock

LATE CUT. Specially packed for retail trade.

"THE KIND THAT SELLS AT SIGHT."

Full line of other XMAS DECORATIONS.

WIRE US YOUR ORDERS.
L. D. Phone, Main 2135.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF

CUT FLOWERS

51 WABASH AVE. L. D. Phone Central 2846. CHICAGO

Wire us ....for **Beauties and Liberties for Christmas**

CHRISTMAS PRICE LIST

BEAUTIES.	Per doz.
Extra long	$10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
Short Stems	$1.50 to 2.00

	Per 100
BRIDES, good	$10.00 to $15.00
" medium	6.00 to 8.00
MAIDS, good	10.00 to 15.00
" medium	6.00 to 8.00

	Per 100
LIBERTY, extra select	$25.00
" select	20.00
" good	15.00
" medium	$ 8.00 to 12.00
" short	6.00
RICHMOND, extra select	25.00
" select	20.00
" good	15.00
" medium	8.00 to 12.00
" short	6.00
CHATENAY, extra select stems, 30-inch or over	20.00
" select	15.00

	Per 100
CHATENAY, good	$12.00
" medium	$ 8.00 to 10.00
" short	5.00 to 6.00
SUNRISE, extra select	20.00
" select	15.00
" good	12.00
" medium	8.00 to 10.00
" short	5.00 to 6.00
UNCLE JOHN, good	10.00 to 15.00
" " medium	6.00 to 8.00
PERLE	6.00 to 10.00
GOLDEN GATE	6.00 to 15.00
CARNATIONS, fancy	8.00
" good	5.00 to 6.00

ROSES—Our Selection, short to medium stems, all fresh stock, $6.00 per 100

OUR PRESENT CROP OF **BEAUTIES**

is the largest in this market and the quality is the best as well. We have them for Christmas and New Year's. You can get quick action if you wire or call Long Distance Telephone Central 1937.

ALSO TEA ROSES AND CARNATIONS

GEORGE REINBERG, 51 Wabash Ave., CHICAGO

A. L. VAUGHAN L. D. Telephone, Central 2571 FREDERICK SPERRY

VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

WHOLESALERS AND JOBBERS

This is the time to place orders for Violets, etc., for New Year's.

CUT FLOWERS, Standing Orders Solicited. FLORISTS' SUPPLIES



Long Distance Phone, Main 1811.

51 Wabash Avenue Chicago

Our Beauties

are better now than they were when they took First Premium at the Great Chicago Show. We have a large cut

for Christmas

Also RICHMOND, LIBERTY and all Other Roses

WE HAVE ALL THE STANDARD AND BEST NEW **CARNATIONS** AND CAN SUPPLY BEST GRADE IN QUANTITY.

CHRISTMAS PRICE LIST

BEAUTIES	Per doz.
Extra long stems	$12.00
36-inch stems	10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
8-inch stems	$1.50 to 2.00

	Per 100	
Brides, fancy	$10.00 to	$15.00
" good	6.00 to	8.00
Bridesmaids, fancy	10.00 to	15.00
" good	6.00 to	8.00
Liberty, fancy		20.00
" good	8.00 to	15.00
Richmond, fancy		20.00
" good	8.00 to	15.00
Meteor, fancy	10.00 to	15.00
" good	6.00 to	8.00
Chatenay, fancy	10.00 to	15.00
" good	6.00 to	8.00

	Per 100	
Golden Gate, fancy	$10.00 to	$15.00
" good	6.00 to	8.00
Perle	6.00 to	10.00
Roses, our selection		6.00
Carnations, good		5.00
" fancy		6.00
Chrysanthemums, fancy, per doz.	2.00 to	2.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

We will have a limited supply of

KILLARNEY

Own roots and grafted

RICHMOND

On own roots, from 2½-inch pots, ready March 15 to April 1, 1906. Send for price list.

The Benthey-Coatsworth Co.

35 Randolph Street, CHICAGO

U KNOW US! WATCH US GROW!

A MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR
TO ONE AND ALL OF OUR EVER INCREASING LIST OF

SATISFIED CUSTOMERS

M. RICE & CO.

Leading Florists' Supply House. Ribbon Specialists. Importers and Manufacturers.

1220 RACE ST., PHILADELPHIA, PA.

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WE WANT SOME MORE BUYERS OF
A No. 1 Cut Flowers.
WE HAVE THE GOODS TO INTEREST YOU.
HOLTON & HUNKEL CO., 462 Milwaukee Street, Three Long Distance Telephones. Milwaukee, Wis.
Without doubt the Best Equipped Wholesale House in the West.

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Azalea Indica
SIMON MARDNER
VERVÆNEANA
and
VAN DER CRUYSSEN
in any quantity.
Prices on all BULBS, PLANTS and ROOTS cheerfully given.
F. W. O. Schmitz
PRINCE BAY, N. Y.

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Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
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L. BAUMANN & CO.
Importers and Manufacturers of
Florists' Supplies
76-78 Wabash Ave., CHICAGO.
Write for supplement to catalogue F, it will interest you.

JOS. G. NEIDINGER,
1438 No. 10th St., - PHILADELPHIA.
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs,
WHEAT SHEAVES,
Wicker Pot Covers, Plant Stands.
Mention The Review when you write.

Don't you know we have the
PRETTIEST BASKETS
in the market? Buy your supplies from the enterprising florists' supply house.
J. STERN & CO.
1928 GERMANTOWN AVENUE,
Catalogue free for postal. PHILADELPHIA

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Department Store
for Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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H. H. Berger & Co.
47 Barclay St., NEW YORK CITY.
TESTED Florists' Flower SEEDS.
.....SEND FOR LIST.....
Mention The Review when you write.

Cut Flower Boxes
ARE MADE BY
EDWARDS & DOCKER CO.
PHILADELPHIA
GET PRICES SAVE MONEY
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Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
0,000....$1.50; 50,000....$6.25. Sample free
For sale by dealers.
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S. S. SKIDELSKY
824 N. 24th St.
PHILADELPHIA
Correspondence Solicited.
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THE RETAIL FLORIST.....

WORKING WITH WILD SMILAX.

Following the chancel decoration as shown in the illustration in last week's REVIEW, we find another distinct type of decoration on the chancel rail and gallery designs as seen in today's picture. Wild smilax is too often seen stretched, trimmed and rearranged into mere ropes, and festooned across a room diagonally, and crossed from opposite corners. There are enough other materials in green which can be used as festooning only. Use wild smilax in just the shape that it comes, in large flat sprays, tapering from its widest span of several feet to a graceful pointed tip. Thus allowed its liberty, and fastened securely at the heavy end, it will take its own position and remain there with little aid. Set another spray in the opposite direction and fasten the end at the same points as the first and you have a complete vine, as it were.

All of the fastenings, in the gallery designs, of which there are very few, are made on the back or under side of the gallery wood-work. The spray ends which follow the surface of the pillars are in the position which they assumed of their own accord on being suspended from the gallery. Often two or three pieces may be wired together to make one large spray, or what appears to be one vine.

The left end of the supposed vine branches, one part ending as it hangs over the chandelier, and the other climbing to the organ pipes above. A little past the center of the gallery section seen, a spray falls down to the chancel rail and trails along the top part of the pulpit and over to the steps leading into the chancel.

What few palms were used were of medium height, so that when set on the floor they could not obscure the bridal party during the ceremony.

Smilax not only makes the best appearance when used in some style similar to this, but as the Yankee cook has it, "goes farther." In this case one fifty-pound case decorated the chancel and two long galleries, which is as much as could possibly be done with the expenditure of a like sum.

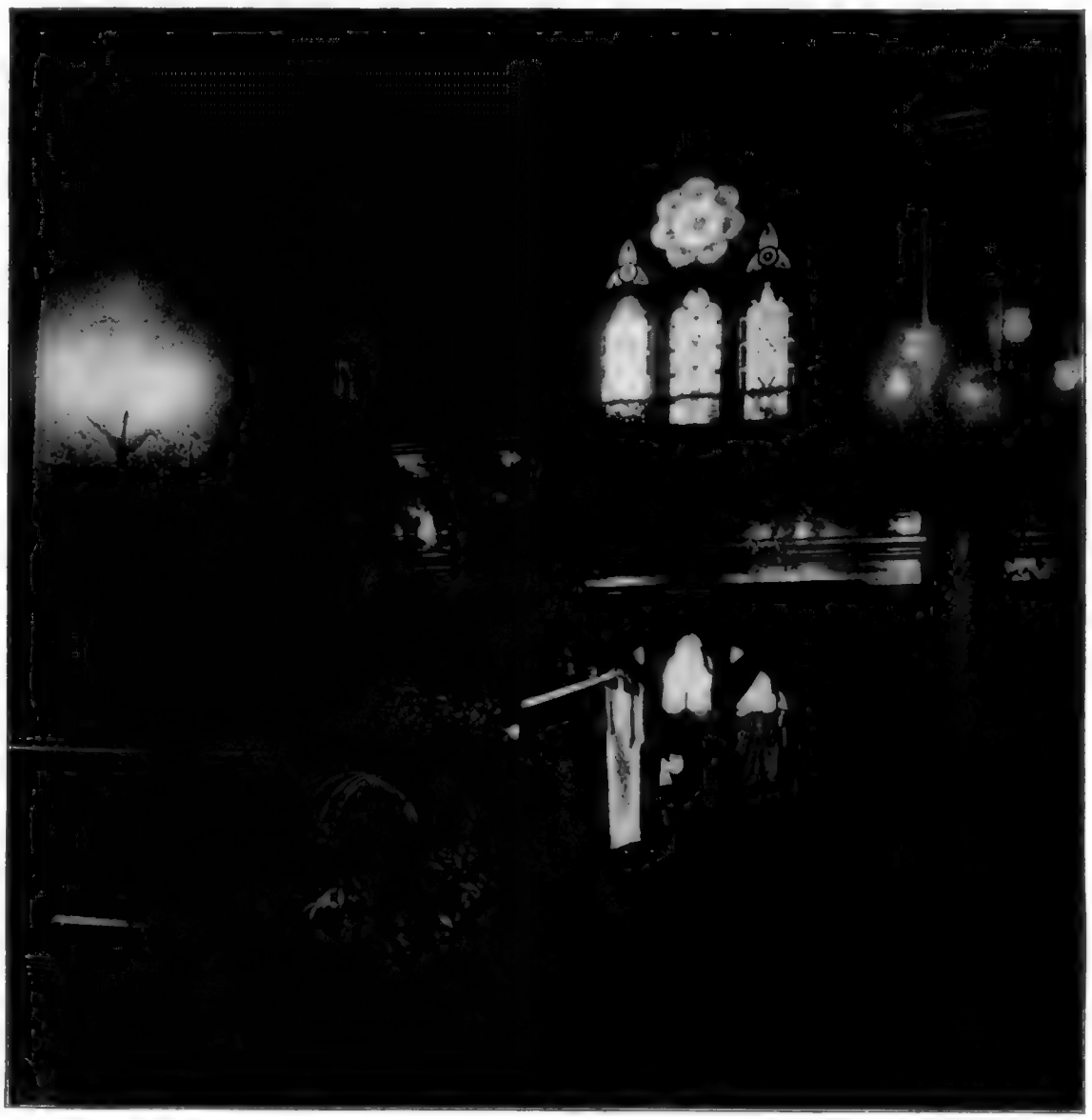
GERTRUDE BLAIR.

THE HILL BANQUET.

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THE RETAIL FLORIST.....

WORKING WITH WILD SMILAX.

Following the chancel decoration as shown in the illustration in last week's REVIEW, we find another distinct type of decoration on the chancel rail and gallery designs as seen in today's picture. Wild smilax is too often seen stretched, trimmed and rearranged into mere ropes, and festooned across a room diagonally, and crossed from opposite corners. There are enough other materials in green which can be used as festooning only. Use wild smilax in just the shape that it comes, in large flat sprays, tapering from its widest span of several feet to a graceful pointed tip. Thus allowed its liberty, and fastened securely at the heavy end, it will take its own position and remain there with little aid. Set another spray in the opposite direction and fasten the end at the same points as the first and you have a complete vine, as it were.

All of the fastenings, in the gallery designs, of which there are very few, are made on the back or under side of the gallery wood-work. The spray ends which follow the surface of the pillars are in the position which they assumed of their own accord on being suspended from the gallery. Often two or three pieces may be wired together to make one large spray, or what appears to be one vine.

The left end of the supposed vine branches, one part ending as it hangs over the chandelier, and the other climbing to the organ pipes above. A little past the center of the gallery section seen, a spray falls down to the chancel rail and trails along the top part of the pulpit and over to the steps leading into the chancel.

What few palms were used were of medium height, so that when set on the floor they could not obscure the bridal party during the ceremony.

Smilax not only makes the best appearance when used in some style similar to this, but as the Yankee cook has it, "goes farther." In this case one fifty-pound case decorated the chancel and two long galleries, which is as much as could possibly be done with the expenditure of a like sum.

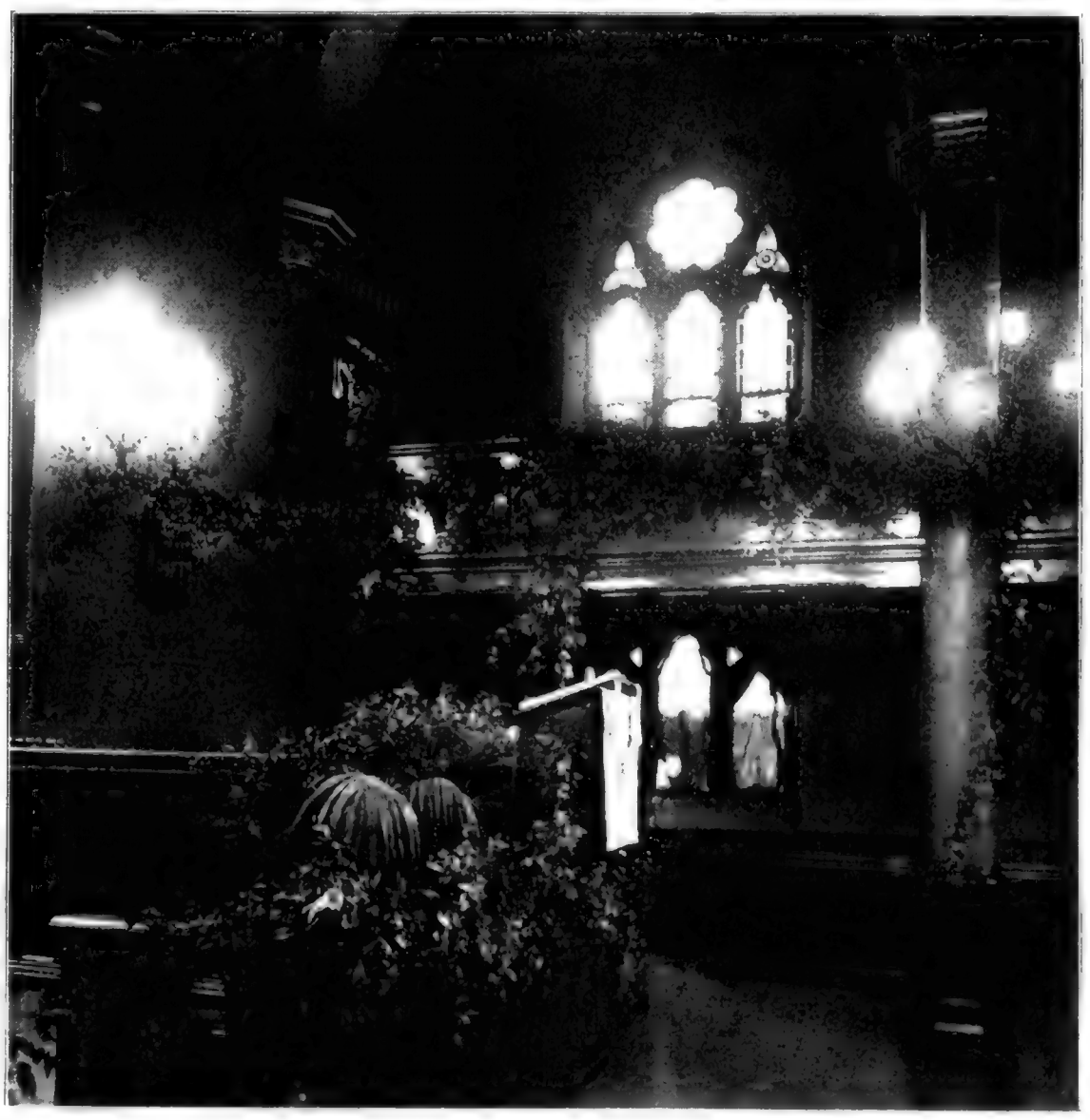
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Seedling scarlet No. 10 was producing quantities of large blooms of a brick red color. The calyx seemed very strong. Harry Fenn was a mass of bloom and classed as the most profitable sort grown here. Mrs. Patten was off crop. It is doing better than last year, but is not classed as one that pays well. Cardinal is very good and will be tried again, color splendid and plant very healthy. Fiancee has produced wonderfully up to date, but is now splitting badly. Plants are mostly cut back for cuttings, which are in good demand. Fred Burki has not done well, but is improving, stems good and flowers very fragrant. Lady Bountiful is good, much better than in 1904-5. Storekeepers complain about this variety being a poor keeper.

Queen is indeed queen of whites here, a wealth of blooms overtopping all others in size and quantity, just as thick now as in October when picking started. Mrs. W. L. Lewis is on trial, but it is too early to pass an opinion on it yet. A new propagating house was being used to good advantage. Stocks of freesia, callas, primulas and other plants for retail trade were noted. Retail business is steadily on the increase.

Wm. Nicholson's.

William Nicholson's plant was last visited and everything found in fine shape. Carnations were, of course, the chief attraction here and were carrying a wealth of bloom. A grand lot of Prosperity, which is splendidly grown here, bristled with flowers and buds. Aristocrat and Afterglow, Witterstaetter's new seedlings, carried some grand flowers. The latter seemed to be the most popular. Fiancee has produced an immense quantity of big blooms. To remedy its bursting tendency it will probably need a night temperature of 56 degrees. Victory was looking exceedingly well and is a beautiful scarlet. Robert Craig was less free. Lieut. Peary is a promising white. Crimson Glow (Dailledouze) is a very promising crimson of fine color. A Dailledouze pink seedling was not so good. Enchantress looked splendid, as did Fair Maid, of which latter a good many are grown. It holds its color well in spring and summer. Manley was very free. All it lacks is size. A few Flamingo are still grown and John E. Haines is under trial. Lady Bountiful is grown to some extent and Gov. Wolcott quite largely. The latter does well here, producing very fine flowers. The Queen carried a great crop. Eldorado is still the most profitable yellow and Harlowarden is found especially good for summer blooming. Harry Fenn is the king of crimsons, being a great producer.

In addition to carnations, fine batches of mignonette, marguerites yellow and

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Seedling scarlet No. 10 was producing quantities of large blooms of a brick red color. The calyx seemed very strong. Harry Fenn was a mass of bloom and classed as the most profitable sort grown here. Mrs. Patten was off crop. It is doing better than last year, but is not classed as one that pays well. Cardinal is very good and will be tried again, color splendid and plant very healthy. Fiancee has produced wonderfully up to date, but is now splitting badly. Plants are mostly cut back for cuttings, which are in good demand. Fred Burki has not done well, but is improving, stems good and flowers very fragrant. Lady Bountiful is good, much better than in 1904-5. Storekeepers complain about this variety being a poor keeper.

Queen is indeed queen of whites here, a wealth of blooms overtopping all others in size and quantity, just as thick now as in October when picking started. Mrs. W. L. Lewis is on trial, but it is too early to pass an opinion on it yet. A new propagating house was being used to good advantage. Stocks of freesia, callas, primulas and other plants for retail trade were noted. Retail business is steadily on the increase.

Wm. Nicholson's.

William Nicholson's plant was last visited and everything found in fine shape. Carnations were, of course, the chief attraction here and were carrying a wealth of bloom. A grand lot of Prosperity, which is splendidly grown here, bristled with flowers and buds. Aristocrat and Afterglow, Witterstaetter's new seedlings, carried some grand flowers. The latter seemed to be the most popular. Fiancee has produced an immense quantity of big blooms. To remedy its bursting tendency it will probably need a night temperature of 56 degrees. Victory was looking exceedingly well and is a beautiful scarlet. Robert Craig was less free. Lieut. Peary is a promising white. Crimson Glow (Dorbelouze) is a very promising crimson of true color. A Dorbelouze pink seedling was not so good. Enchantress looked splendid, as did Fair Maid, of which a good many are grown. It holds its color well on spring and summer. Manley was very free. All it lacks is size. A few Flamingo are still grown and John E. Haines is under trial. Lady Bountiful is grown to some extent and Gov. Wolcott quite largely. The latter does well here, producing very fine flowers. The Queen carried a great crop. Eldorado is still the most profitable yellow and Harlowarden is found especially good for summer blooming. Harry Fenn is the king of crimsons, being a great producer.

In addition to carnations, fine batches of mignonette, marguerites yellow and

white, cyclamens, Primula obconica, violets, winter blooming geraniums and other plants were noted, everything being in fine condition.

Entertainment.

Cigars were furnished members at S. J. Goddard's while at Mr. Nicholson's a fine collation was served. Speeches were next in order. After some eulogistic remarks on places visited, President Wheeler called on M. A. Patten and J. R. Fotheringham for remarks. Thomas J. Grey made one of his usual happy speeches, and spoke of the time when he was club president and addressed empty chairs. W. Davis and Duncan Finlayson spoke briefly. J. W. Duncan spoke for the horticultural press. He said he could not make a speech, but spoke so long the members nearly lost their car. Boston was reached on the return journey at 6:30 after a most delightful and profitable outing. W. N. C.



GRAFTING.

Those who contemplate doing their own grafting should soon have their supply of stocks on hand, so that they can have them potted and got ready for the operation, as the stocks must of necessity be in such a condition that they will be able to give an immediate supply of sap to the newly attached scion.

The season when this operation can most successfully be performed is during January, February and March, as during this period we can control conditions, such as temperature, moisture, etc., much better than when the season is further advanced. There is also less trouble in regulating the shading, ventilation, etc.

To make a success of this method of propagating one of the first essentials is to have a suitable grafting box or frame, in which to place the newly grafted stock. This frame should be so constructed that the bottom would be at least eighteen inches above the piping and the sides boarded up back and front to conserve the heat. There should also be sufficient piping under the case to maintain a temperature of 80 degrees under any conditions. The top of the frame should be provided with glazed sash, which should be at least eighteen inches above the bottom of the bench and the whole structure made practically airtight.

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In my last notes mention was made of the variation in yield of different plants of the same variety grown under similar conditions. This difference is often so marked as to be apparent to the most casual observer, but is more likely to be noted the first year a variety is grown. A newcomer is usually closely watched and selection in propagation may not have been what it might.

It is not my purpose to go into those things which the introducer has or has not done, but ought or ought not to have done or left undone. I do, however, wish to advise the purchase of stock of new varieties the first year sent out. By this is not meant that every sort offered should be tried, but if a grower has reasons for adding to his list and after due consideration a certain one is decided upon, the sooner stock can be obtained the sooner selection for propagation can begin.

It is but reasonable to expect, in the efforts to fill orders for cuttings of a variety for which the demand is heavy, that the same care in selection cannot be exercised as would be when a grower is working up a stock for his own use. On the other hand, at the price new introductions are usually sold, the buyer is entitled at least to healthy, well-rooted stock true to name. With this for a foundation some varieties are known to have been brought to a degree of excellence and productiveness never thought possible by the originator.

Of course a variety must possess decided merit, but close observation of the behavior of each plant, and careful selection of cuttings, have much to do with improvement.

When harvesting the Christmas crop it will be well to take note of those plants which produce particularly good blooms and when the rush is over examine thoroughly as to health and habit.

The practice of putting rooted cuttings into rich soil and growing in a high temperature with the idea of producing sufficient top to obtain a cutting (so-called) from each, cannot be too severely condemned. This is not selection, but destruction.

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I can get all the manure water from a cow stable, which drains into a barrel. How much will I dilute it for feeding carnations and callas? And also, I have saved wood-ashes from old bench lumber and willow trees. Are they worth saving to be used on carnations? Is it a good thing to use a little air-slaked lime with them or should they be used separate? I have used on my callas one-third of the liquid out of this drainage barrel of manure water, together with two-thirds water. I have noticed on the roots that they are slightly decayed, just as though they had been over-watered. I thought they could neither be over-watered nor over-fed. They are in 6-inch pots. What do you think is the cause? W.

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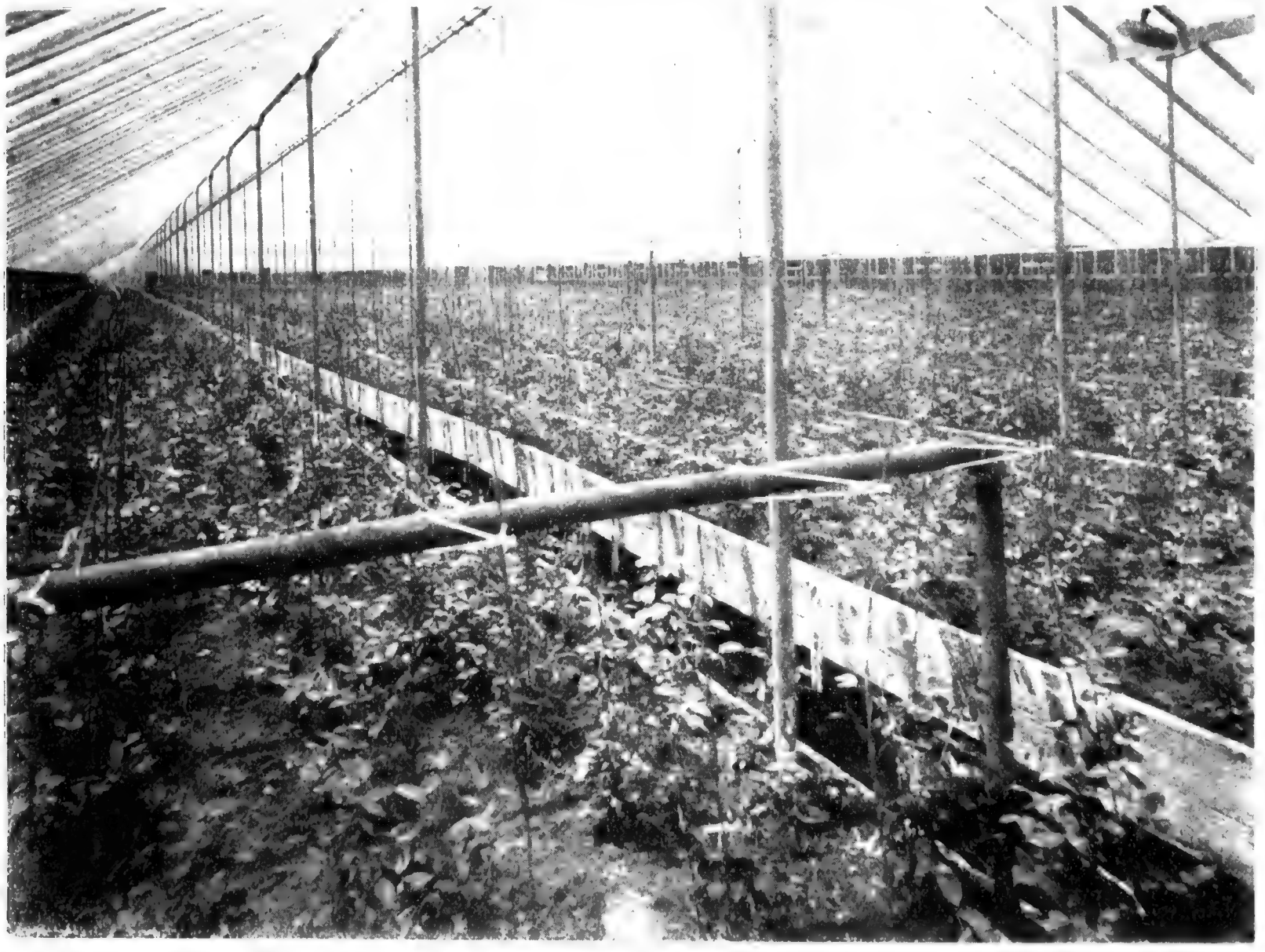
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vember, December and January should be very light and cautious. If you mixed in a fair amount of bone at planting time and spread on a mulch of manure about the middle of September, very little more food will be needed until late in January or February, and even later than that if the winter is unusually dark. Do cut out the feeding for a time.

A sprinkling of air-slaked lime early in January will do some good, as it tends to keep the soil sweet and makes the plant foods more available for the plants to take up.

Enchantress does not like much feeding, either, during the winter. It makes the texture of the blooms soft and also causes them to burst. A. F. J. Baur.



LATE CHRYSANTHEMUMS.

Will you please tell me the names of the best late mums? I want them to come in about Thanksgiving. Please give name and color. G. W.

A selection of late kinds as seen in the New York market for Thanksgiving runs about as follows: White, W. H. Chadwick, Merry Christmas and Jeanne Nonin; yellow, Rieman, Yellow Chadwick and Bonnaffon; pink, W. S. Allen and Maud Dean.

To get late flowers, plants should be grown more particularly for that purpose, rooting them in June, planting in July, and growing along as cool as possible and taking the terminal bud. They are better grown in a separate house from early and midseason kinds because when the former are needing a dryer atmosphere, the very late kinds are still in growth and in need of syringing and fumigating for black fly.

Chas. H. Totty.

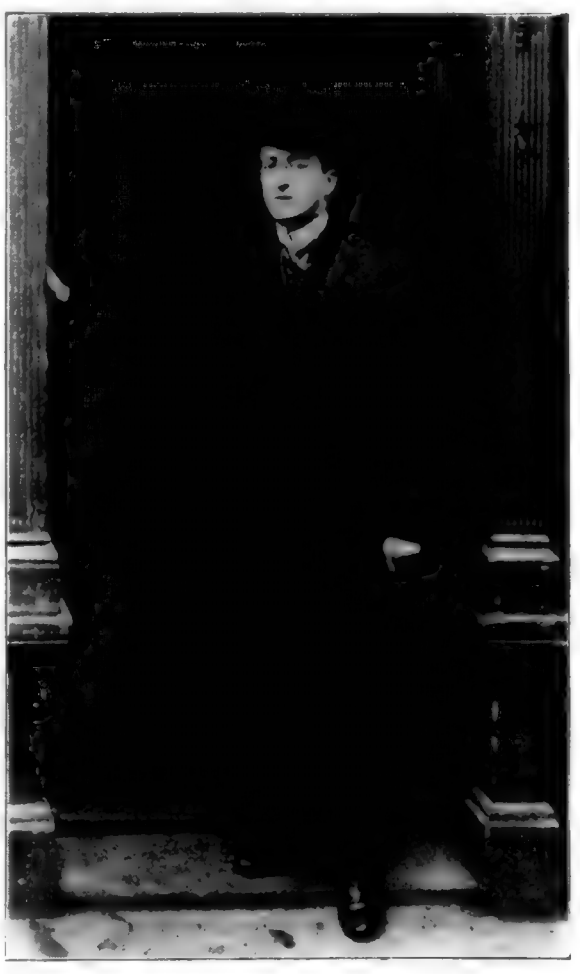
THE ROOSEVELT MUM.

The illustration on page 307 shows a bloom of President Roosevelt, one of Nathan Smith & Son's recently certificated chrysanthemums. This is a seedling of Mrs. W. C. Egan, pink, crossed with Mrs. George Mileham, rosy mauve. Elmer Smith says that they consider it their best introduction since 1898, when they disseminated Merza. It is its equal in size, of the same sturdy, short-jointed growth and beautiful Japanese incurved form. Its color is unique but pleasing, being a white ground with light shell-pink center and on the tips of each petal, giving the entire bloom a light pink appearance, and is especially attractive under artificial light. Unlike Merza, it is of the easiest culture and perfectly double from all buds and under varied culture. As a cut flower, either commercial, exhibition, or as a pot plant it is recommended by the introducers. This year it was fully developed November 5 to 10 and crown buds taken August 30 to September 5 produce the best colored blooms. This was the variety that won the silver medal at Philadelphia this year.

AMERICAN MUMS IN ENGLAND.

Nowadays there are but few of our growers who know much about the American seedling chrysanthemums of nearly twenty years ago, says C. Harmon Payne in the Gardeners' Chronicle. Gradually they have ceased to be imported until very few of them are left, but in a few private collections, in the public parks and in the hands of the French growers, there are still some that remain.

These are some of the most effective and useful for decorative purposes: William Tricker, a dwarf growing, pretty, bright rosy-pink Japanese, is much appreciated and still retained in most of the parks. We have also seen this season J. H. Runchman, a bright golden yellow which reminds us of the Pitcher and Manda collection that passed into the hands of Mr. H. J. Jones, Hairy Wonder being another of the set. Delaware, the



Alexander J. Guttman.

anemone-flowered variety, is American, as is Mrs. Judge Benedict of the same section. Mutual Friend, a big white Japanese, has also been seen this season in good form. Louis Boehmer, the hairy novelty that followed Mrs. Alpheus Hardy, came to us from the States, and is still in the Battersea park collection. Good Gracious, one of the most distinct Japanese in cultivation, is another. Mrs. E. G. Hill is an old variety, an early bloomer, very tall, but a useful back row plant for mixed groups. I have also noticed Simplicity, a white Japanese. The above are probably all the Americans that now remain in cultivation here, with the exception of a few others that may have been past their best at the time of my visits to the various Metropolitan parks.

GUTTMAN ON FLOWER SHOWS.

[A paper by Alexander J. Guttman, read before the New York Florists' Club, December 11, 1905.]

When I returned from my trip throughout the country a few weeks ago, I felt that I should give the club the benefit of some of my experience and with our president's permission I have prepared this paper. You cannot expect to hear a paper covering every phase and every little detail thoroughly, of the great subject which I am going to read to you. The subject I refer to is flower shows throughout the country and our city. I will do the best I can and I trust that some good will come of it. I feel that there is great room for improvement in our profession, and that flower shows well patronized in this city of ours, would greatly help everyone connected with our business. Before going any further I am sure that everyone will admit that the question before us, whether a flower show would be a benefit to the florists in this section of the country, or whether it would not be worth the trouble, is of very great importance. It seems to me that it would surely be a benefit, and for that reason, and also taking it for granted that I voice the sentiments of the majority of enterprising florists in this, the largest and greatest center for our profession, I have decided to speak of this matter.

It has been my privilege and pleasure to attend, in the interest of Victory carnation, the majority of flower shows held this season. I did not get to Boston and Philadelphia because I could not be in two places at the same time. In three cities particularly, namely Chicago, Kansas City and Indianapolis, I noticed the great interest shown by the florists and citizens of those respective cities in their shows, and it certainly gave me great pleasure and impressed me deeply, as I am sure it would you. When I thought of the poor attendance and the lack of interest shown by the people of this great city of ours I felt very sad. The attendance at the shows heretofore mentioned was so great that men had to be stationed to guide the people and keep them moving in one direction so as to avoid crushing. These shows were held in the largest buildings of their kind in this country, buildings that compare very favorably with our famous Madison Square Garden. I cannot refer to any great extent to the exhibits and the varieties of plants on exhibition that I saw at these different shows; in fact, I did not notice anything special except some dandy red geraniums three to four feet tall and about three feet in circumference, which were in full bloom. They looked very beautiful to me and therefore I mention them. Also the exhibits of the city parks were very fine. However, you may rest assured that I had both eyes on cut flowers, especially roses, carnations and mums. The roses were certainly very good, better than those we had here at that time. In carnations, they were certainly up to the mark and the same with regard to mums. There were so many exhibitors, too, that it really seemed to me as if all growers were anxious to show their product. As I was particu-

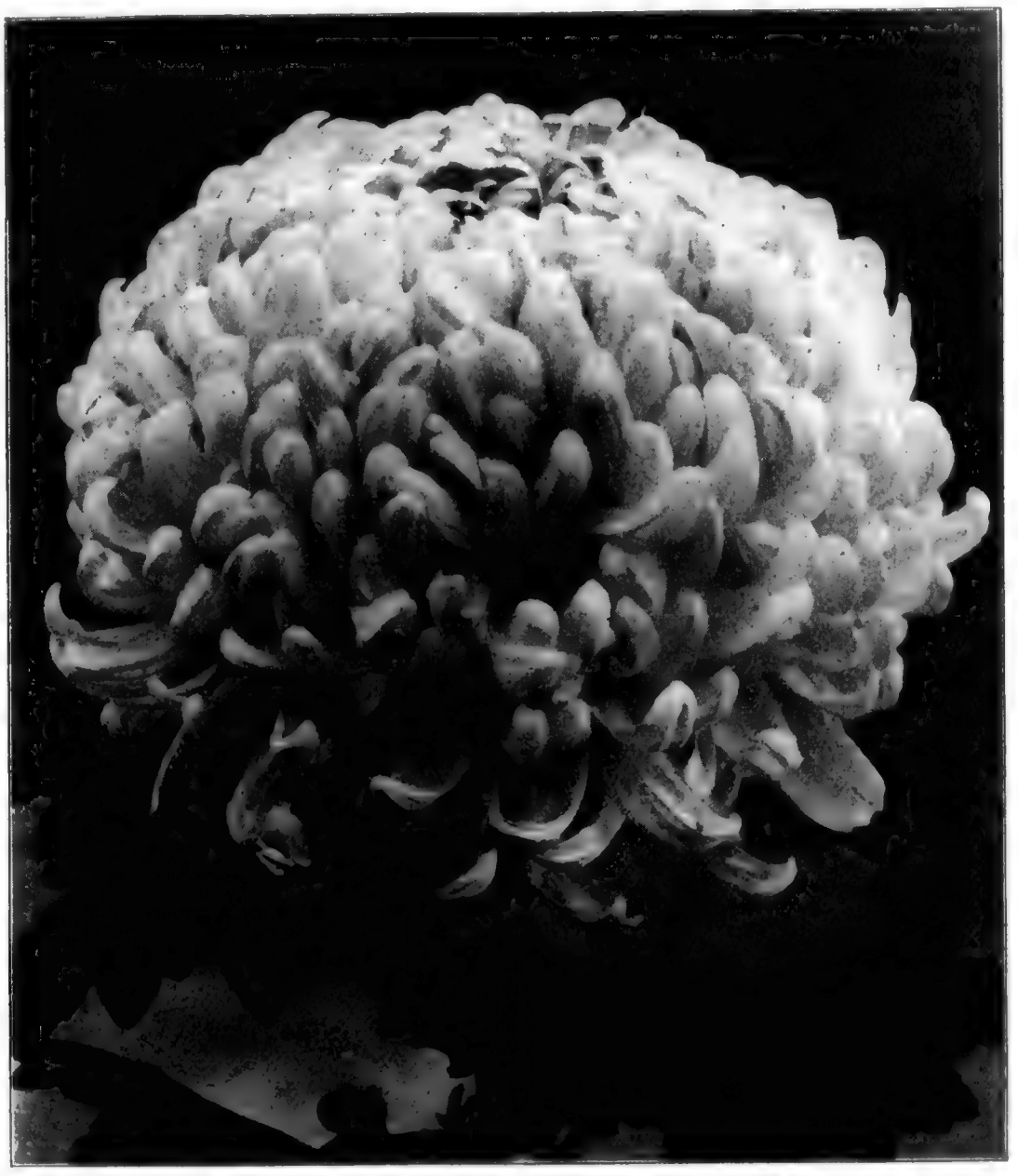
larly interested in red carnations, I am glad to say that we have quite proven to the craft throughout the country that Victory is the safest to invest in, and the number of orders received for it thus far is proof of its popularity.

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Chrysanthemum President Roosevelt.

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This charming old plant, generally known as the scented verbena, makes a grand subject for cultivating in tubs for decorating the grounds in summer, providing room can be found to keep it safe from frost during winter. The finest plants I have ever seen are at Lockinge, and they are perfect pyramids, from fourteen to fifteen feet high, growing in tubs two feet six inches square. These must have been a grand sight during the past summer, as nearly every point flowered. The specimens are thirteen years old. I also noticed several fine standards with five-foot stems. Mr. Fyfe grows a large number of plants in tubs for standing about the grounds in summer, the charming position of Lockinge lending itself admirably to this kind of gardening.—Gardeners' Magazine.

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vember, December and January should be very light and cautious. If you mixed in a fair amount of bone at planting time and spread on a mulch of manure about the middle of September, very little more food will be needed until late in January or February, and even later than that if the winter is unusually dark. Do cut out the feeding for a time.

A sprinkling of air-slaked lime early in January will do some good, as it tends to keep the soil sweet and makes the plant foods more available for the plants to take up.

Enchantress does not like much feeding, either, during the winter. It makes the texture of the blooms soft and also causes them to burst. A. F. J. Baur.



LATE CHRYSANTHEMUMS.

Will you please tell me the names of the best late mums? I want them to come in about Thanksgiving. Please give name and color. G. W.

A selection of late kinds as seen in the New York market for Thanksgiving runs about as follows: White, W. H. Chadwick, Merry Christmas and Jeanne Nonin; yellow, Rieman, Yellow Chadwick and Bonnaffon; pink, W. S. Allen and Maud Dean.

To get late flowers, plants should be grown more particularly for that purpose, rooting them in June, planting in July, and growing along as cool as possible and taking the terminal bud. They are better grown in a separate house from early and midseason kinds because when the former are needing a dryer atmosphere, the very late kinds are still in growth and in need of syringing and fumigating for black fly.

Chas. H. Totty.

THE ROOSEVELT MUM.

The illustration on page 307 shows a bloom of President Roosevelt, one of Nathan Smith & Son's recently certificated chrysanthemums. This is a seedling of Mrs. W. C. Egan, pink, crossed with Mrs. George Mileham, rosy mauve. Elmer Smith says that they consider it their best introduction since 1898, when they disseminated Merza. It is its equal in size, of the same sturdy, short-jointed growth and beautiful Japanese incurved form. Its color is unique but pleasing, being a white ground with light shell-pink center and on the tips of each petal, giving the entire bloom a light pink appearance, and is especially attractive under artificial light. Unlike Merza, it is of the easiest culture and perfectly double from all buds and under varied culture. As a cut flower, either commercial, exhibition, or as a pot plant it is recommended by the introducers. This year it was fully developed November 5 to 10 and crown buds taken August 30 to September 5 produce the best colored blooms. This was the variety that won the silver medal at Philadelphia this year.

AMERICAN MUMS IN ENGLAND.

Nowadays there are but few of our growers who know much about the American seedling chrysanthemums of nearly twenty years ago, says C. Harmon Payne in the Gardeners' Chronicle. Gradually they have ceased to be imported until very few of them are left, but in a few private collections, in the public parks and in the hands of the French growers, there are still some that remain.

These are some of the most effective and useful for decorative purposes: William Tricker, a dwarf growing, pretty, bright rosy-pink Japanese, is much appreciated and still retained in most of the parks. We have also seen this season J. H. Runchman, a bright golden yellow which reminds us of the Pitcher and Manda collection that passed into the hands of Mr. H. J. Jones, Hairy Wonder being another of the set. Delaware, the



Alexander J. Guttman.

anemone flowered variety, is American, as is Mrs. Judge Benedict of the same section. Mutual Friend, a big white Japanese, has also been seen this season in good form. Louis Boehmer, the hairy novelty that followed Mrs. Alpheus Hardy, came to us from the States, and is still in the Battersea park collection. Good Gracious, one of the most distinct Japanese in cultivation, is another. Mrs. E. G. Hill is an old variety, an early bloomer, very tall, but a useful back row plant for mixed groups. I have also noticed Simplicity, a white Japanese. The above are probably all the Americans that now remain in cultivation here, with the exception of a few others that may have been past their best at the time of my visits to the various Metropolitan parks.

GUTTMAN ON FLOWER SHOWS.

[A paper by Alexander J. Guttman, read before the New York Florists' Club, December 11, 1905.]

When I returned from my trip throughout the country a few weeks ago, I felt that I should give the club the benefit of some of my experience and with our president's permission I have prepared this paper. You cannot expect to hear a paper covering every phase and every little detail thoroughly, of the great subject which I am going to read to you The subject I refer to is flower shows throughout the country and our city. I will do the best I can and I trust that some good will come of it. I feel that there is great room for improvement in our profession, and that flower shows well patronized in this city of ours, would greatly help everyone connected with our business. Before going any further I am sure that everyone will admit that the question before us, whether a flower show would be a benefit to the florists in this section of the country, or whether it would not be worth the trouble, is of very great importance. It seems to me that it would surely be a benefit, and for that reason, and also taking it for granted that I voice the sentiments of the majority of enterprising florists in this, the largest and greatest center for our profession, I have decided to speak of this matter.

It has been my privilege and pleasure to attend, in the interest of Victory carnation, the majority of flower shows held this season. I did not get to Boston and Philadelphia because I could not be in two places at the same time. In three cities particularly, namely Chicago, Kansas City and Indianapolis, I noticed the great interest shown by the florists and citizens of those respective cities in their shows, and it certainly gave me great pleasure and impressed me deeply, as I am sure it would you. When I thought of the poor attendance and the lack of interest shown by the people of this great city of ours I felt very sad. The attendance at the shows heretofore mentioned was so great that men had to be stationed to guide the people and keep them moving in one direction so as to avoid crushing. These shows were held in the largest buildings of their kind in this country, buildings that compare very favorably with our famous Madison Square Garden. I cannot refer to any great extent to the exhibits and the varieties of plants on exhibition that I saw at these different shows; in fact, I did not notice anything special except some dandy red geraniums three to four feet tall and about three feet in circumference, which were in full bloom. They looked very beautiful to me and therefore I mention them. Also the exhibits of the city parks were very fine. However, you may rest assured that I had both eyes on cut flowers, especially roses, carnations and mums. The roses were certainly very good, better than those we had here at that time. In carnations, they were certainly up to the mark and the same with regard to mums. There were so many exhibitors, too, that it really seemed to me as if all growers were anxious to show their product. As I was particu-

fairly interested in red carnations, I am glad to say that we have quite proven to the craft throughout the country that Victory is the safest to invest in, and the number of orders received for it thus far is proof of its popularity.

But I am not here to blow my own horn. I am here to tell you how I think our fellow craftsmen throughout the country were able to achieve such great success in getting so many exhibitors, so many workers, and also in succeeding so well in interesting the public, which you will all concede is an important factor and absolutely necessary to make a show a success and to make work a pleasure. By the way, I must mention here that I cannot tell you about all the shows, for it would take too long, but as I happened to spend two days in Chicago, and that being a large city, conditions can be compared with ours here, I will tell you principally what I learned in Chicago. Although the same harmony existed in all other cities among all the craft, growers, retailers, wholesalers, nurserymen, private gardeners, etc., it seemed to me that their first thought was the ultimate success of the show. The success of the show was held above all personal feeling which may arise through competition. In Chicago, such gentlemen as Messrs. Vaughan, Hauswirth, Lange, Asmus, Samuelson, Kanst, Wienhoeber, Frey, Wittbold, Rudd, Wietor, Poehlmann, Deamud, McKellar, all the city park superintendents and a great many other men in every branch of the profession did not hesitate to give me interviews in the short time that I had while there.

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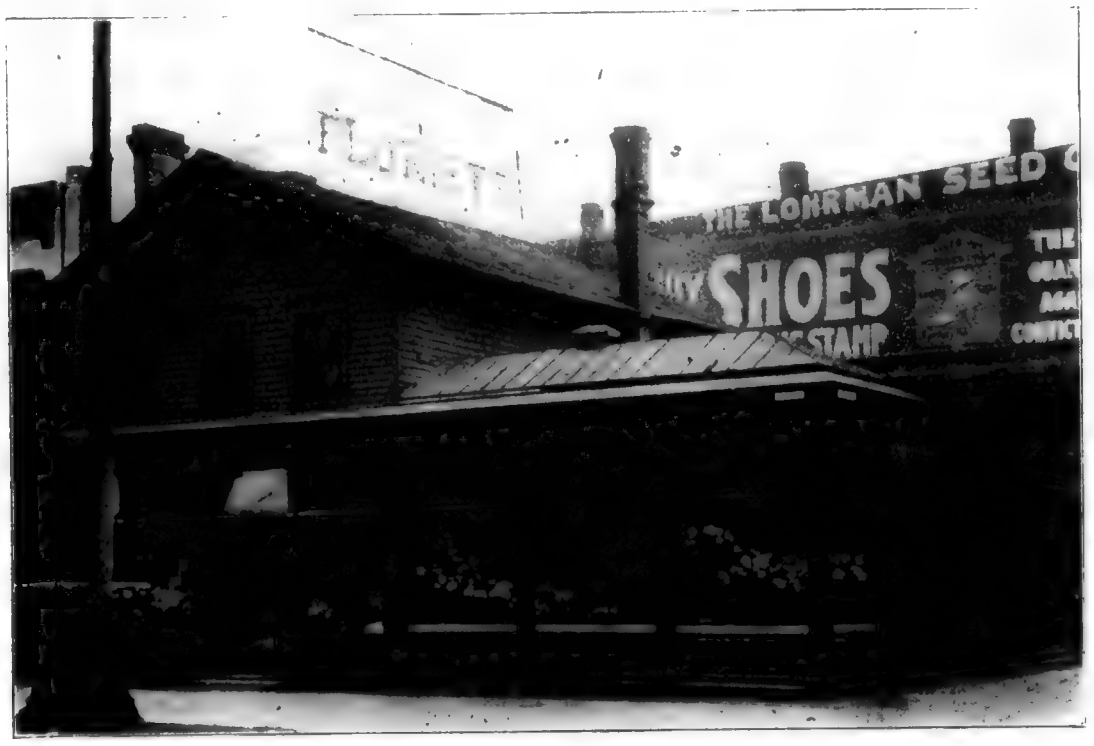
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The Old Breitmeyer Store and Building.

THE IDEAL EMPLOYER.

[An essay by Arthur F. Capers, Auburn, R. I., submitted in the S. A. F. convention contest for the Beatty prizes.]

The ideal employer is one who conscientiously endeavors to do unto his men as he would like them to do unto him. The employer demands honesty, diligence, faithfulness in the fulfilling of the mutual contract, and promptness, all of which are essential in an employee and just as essential in an employer.

In order to make a good beginning it is wisest for the employer to engage men who are well recommended and with some intelligence. He can then be sure that he has the best material with which to run his establishment. Good help which can be trusted in the temporary absence of the employer, is much safer, and much more economical, than low-paid, irresponsible help.

Good help being so hard to obtain, many employers are trying to solve the problem by engaging a low class of labor, ignorant, without a trade of any kind, without intelligence and without interest. Although this may possibly be unavoidable, it is very detrimental to the business interests of the employer. Cheap labor is dear labor. Constant watching is required to keep them working, and the results are unsatisfactory. There is also to be considered the fact that they displace good labor. One good man with a knowledge of his business is worth four who are ignorant, and know no business, and do not care to learn one. The problem for the employer to solve is whether it will not be more profitable for him to engage good men who are satisfactory in their work but demand fair play, or to engage men who care nothing about the work but want Saturday night and the dollar.

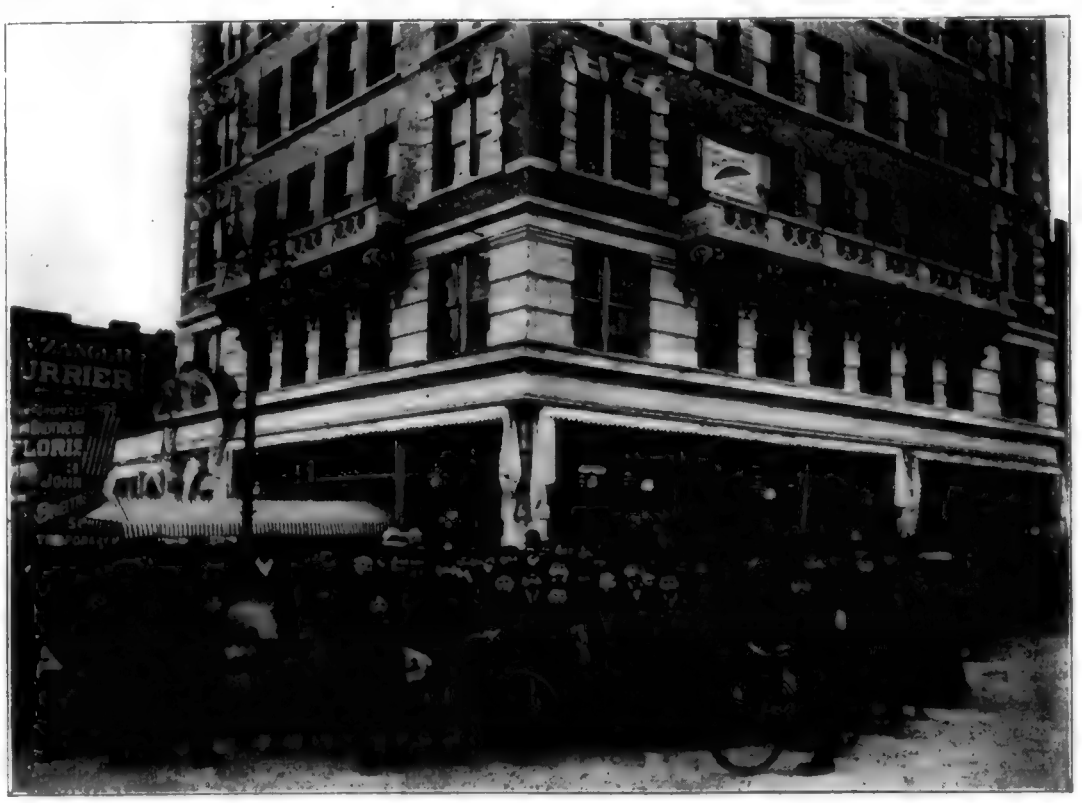
The ideal employer is human, considers the natural feelings and instincts of his help, and does not seek to do them any injustice. He does not try to impose on them because he feels they may, to a certain extent, be subject to his will, but remembers that they are made of flesh and blood like himself, and if they possess the qualities of gentlemen, are gentlemen. Possession of capital does not entail gentility or superiority. There are, in fact, many employees who are in every way superior to their employers. The employer has this in his own hands. If he wishes to be superior, as every employer striving for respect and position should be, he should be superior in his manners and conduct. He can, by treating his employees squarely, meeting their just demands, and attending strictly to business himself, gain their approbation and confidence.

Before giving orders to the employees, the employer would do well to thoroughly consider what his plans are to be, and when once he has given his orders should not retract unless something very serious should prevent his carrying them out. An employer who is fair in the treatment of his men does much toward commanding their respect, and if this is coupled with good moral conduct toward them, and in their presence, harmony is facilitated.

Swearing and nagging simply irritate the men and they will not tolerate such if there is any chance of doing better. When giving an order, give it in a quiet, distinct voice. If misunderstood, it is useless to fly into a rage and lose control of oneself, which also means the inevitable loss of control over the men. One who cannot master himself is surely not fit to master others.

The employer should be a leader among his men, and should understand his business thoroughly. A thorough knowledge of the business in hand is essential to success.

It is necessary for the employer's interests that all the work should be faithfully executed, but he would do well to consider carefully before discharging a man for any seeming negligence. Investigate fully and give him a hearing. It is a bad plan to recommend an employee to another employer if he has not proved worthy but give him a high character if he deserves it. Never try to hold the workingman down, for he also has ambitions.



Awaiting the Breitmeyer Opening, December 12.

Some employers feel that they should have some means of knowing how their men work in their absence and often try to come upon them unawares. This is surely a bad practice, for if the men feel that they are distrusted, they will take advantage of his absence, while if they know they are trusted they will work for their own self-respect. An employer who knows his business is not long finding out who are the drones and who are the busy bees.

When the whistle blows at closing time, the employees should be allowed to leave, providing everything is in shipshape condition. The employer should go over the place after quitting time to make sure that all is as it should be. "The eye of the master will do more work than both his hands."

It sometimes happens that men in the service of a company are injured while at their work. If an employer is injured, he still has his business, which keeps him supplied with worldly necessities, but when a workman is injured his income ceases unless some means are invented of helping him. It is the employers' duty to assist those of their employees who are injured in their service.

The question of pay is an all-absorbing one. It is a fact that men in the florists' business are underpaid. Many years are consumed acquiring some knowledge of plant culture, and after the expiration of those years the average florist is rewarded with less pay than can be obtained scraping a hoe over the streets of any town or city. It is a mistake on the employer's part to wait until his men ask for an increase in wages, provided they merit an increase. A good man will seldom ask but will show his dissatisfaction by accepting a better position elsewhere. Some encouragement should be held out to the men by the wideawake employer. "A good paymaster never wants workmen."

Looking at the matter in retrospect, it will be seen that close attention to the laws of humanity and an intelligent selection of labor play an important part. Morals, leadership and general superintendence on the part of the employer will benefit the community in general and himself. If the employer considers his dealings with labor, his business will gain from the tone of wholesomeness thus imparted. It is for the interest of the employer to engage a man who is diligent, prompt and faithful, and it is for the employee's interest to work for the one who pays him the highest wages. Providing the one treats the other as he would himself like to be treated, the danger of disagreement is much lessened, and harmony between employer and employee will be perpetual.

JOHN SCOTT.



John Scott.

John Scott, president-elect of the New York Florists' Club, is a Scotchman, born in 1868 at Newlanding, Midlothian, and with the strong character and robust health of his countrymen looks good for a century. He began his horticultural life when young and worked in Edinburgh, Ayrshire, Taymouth Castle and Rosemont House, from which place he came to Canada some fifteen years ago.

His first engagement in America was at Hoosick Falls, N. Y., from which city he moved to the estate of the Hon. Levi P. Morton, where James Boyd was head gardener. His next move was to the Dinsmore estate at Staatsburg, N. Y., where Thomas Emerson was head gardener. Leaving here he accepted the position of superintendent of the Scholes establishment on Keap street, Brooklyn, where he soon was given an interest and built up rapidly a reputation as a plantsman, shipping his Boston ferns especially to every part of the country. Dame Fortune was kind and his success was constant. As a reward for the faithful loyalty to Madame Nature she led him to cast his eagle eye one day on a sport from one of his Bostons that intuition and common sense at once declared "a find," and so it has proved to be, for Scottii has made John immortal. Now he has a big plant of 60,000 square feet, counting the 25,000 going up in 1906 at Flatbush, a fine family and home and as good a future as any young man could desire.

Mr. Scott is a member of the F. & A. M. and Clan McDonald, and as modest and unassuming and popular a man as ever occupied the president's chair. He will do the office and himself credit, and John Birnie's bagpipes will be the official music of 1906. Mr. Scott is a member of the S. A. F. and the Flatbush Bowling Club, and has added a charming wife and two fine children to his world's possessions since he came to the city of churches. Birnie says he's a "braw laddie," and Nugent promises an abundance of "good old Scotch" at the inauguration ceremonies on the evening of January 8.

J. AUSTIN SHAW.

THE PRIVATE GARDENER.

"How can the private gardener elevate his calling?" As this question was brought up a short time ago at the Gardeners' and Florists' Club of Baltimore, and not answered, some of us have been asked to give our views on the subject. With your kind permission I will freely give my opinion.

It appears to me that the question is not an idle one, but one of importance. It is praiseworthy in any man to have sufficient ambition to try to better his condition in life, and to aim for the best and most practical knowledge in his trade. In every branch of industry the skilled workman, the man who thoroughly understands his craft, who can produce the best and finest work, can command the highest pay. Employers are quick to see and know the worth of such men, and are not unwilling to give them their dues. In every walk of life, a man should bring to his calling industry, knowledge, intelligence, conscientious work and high, noble character.

My first question on this subject is: "Who is the private gardener and what position does he hold among his fellow gardeners?" The private gardener is the man who is hired by an estate-owner to take charge of his place in a manner satisfactory to his employer in every detail. He is expected to be able to answer any question about gardening, to fill every order given him, to work out any plan or suggestion that may

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In order to make a good beginning it is wisest for the employer to engage men who are well recommended and with some intelligence. He can then be sure that he has the best material with which to run his establishment. Good help which can be trusted in the temporary absence of the employer, is much safer, and much more economical, than low-paid, irresponsible help.

Good help being so hard to obtain, many employers are trying to solve the problem by engaging a low class of labor, ignorant, without a trade of any kind, without intelligence and without interest. Although this may possibly be unavoidable, it is very detrimental to the business interests of the employer. Cheap labor is dear labor. Constant watching is required to keep them working, and the results are unsatisfactory. There is also to be considered the fact that they displace good labor. One good man with a knowledge of his business is worth four who are ignorant, and know no business, and do not care to learn one. The problem for the employer to solve is whether it will not be more profitable for him to engage good men who are satisfactory in their work but demand fair play, or to engage men who care nothing about the work but want Saturday night and the dollar.

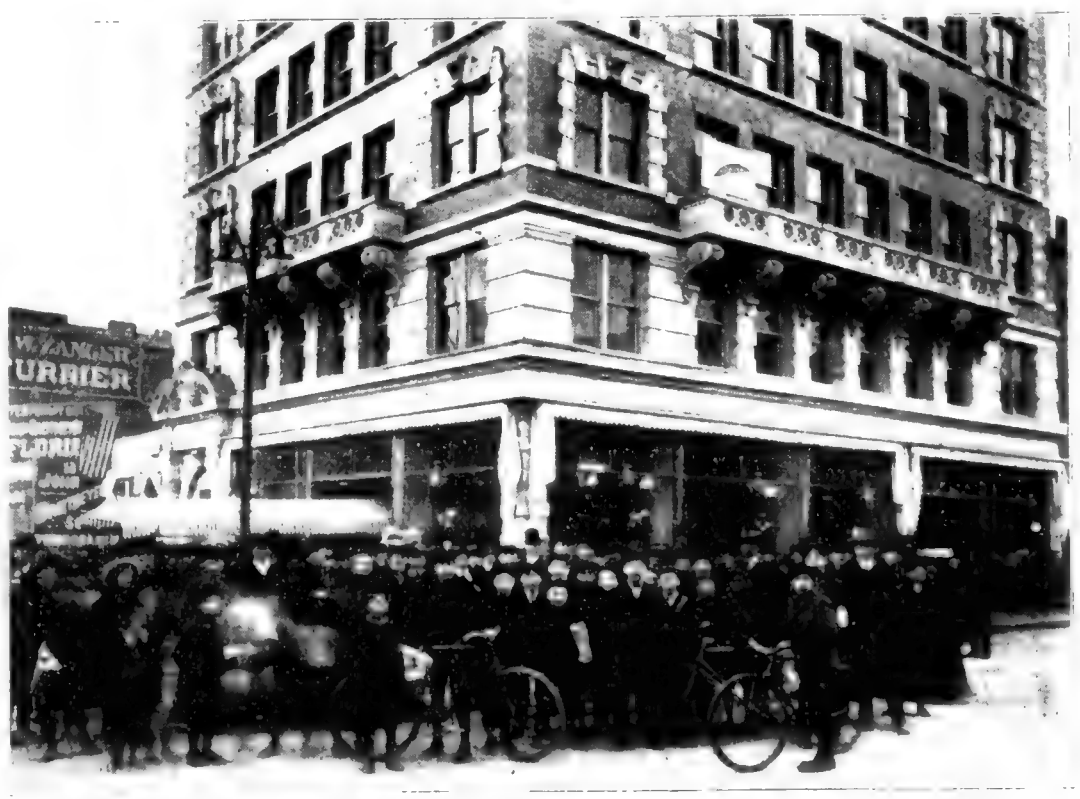
The ideal employer is human, considers the natural feelings and instincts of his help, and does not seek to do them any injustice. He does not try to impose on them because he feels they may, to a certain extent, be subject to his will, but remembers that they are made of flesh and blood like himself, and if they possess the qualities of gentlemen, are gentlemen. Possession of capital does not entail gentility or superiority. There are, in fact, many employees who are in every way superior to their employers. The employer has this in his own hands. If he wishes to be superior, as every employer striving for respect and position should be, he should be superior in his manners and conduct. He can, by treating his employees squarely, meeting their just demands, and attending strictly to business himself, gain their approbation and confidence.

Before giving orders to the employees, the employer would do well to thoroughly consider what his plans are to be, and when once he has given his orders should not retract unless something very serious should prevent his carrying them out. An employer who is fair in the treatment of his men does much toward commanding their respect, and if this is coupled with good moral conduct toward them, and in their presence, harmony is facilitated.

Swearing and nagging simply irritate the men and they will not tolerate such if there is any chance of doing better. When giving an order, give it in a quiet, distinct voice. If misunderstood, it is useless to fly into a rage and lose control of oneself, which also means the inevitable loss of control over the men. One who cannot master himself is surely not fit to master others.

The employer should be a leader among his men, and should understand his business thoroughly. A thorough knowledge of the business in hand is essential to success.

It is necessary for the employer's interests that all the work should be faithfully executed, but he would do well to consider carefully before discharging a man for any seeming negligence. Investigate fully and give him a hearing. It is a bad plan to recommend an employee to another employer if he has not proved worthy but give him a high character if he deserves it. Never try to hold the workingman down, for he also has ambitions.



Awaiting the Breitmeyer Opening, December 12.

Some employers feel that they should have some means of knowing how their men work in their absence and often try to come upon them unawares. This is surely a bad practice, for if the men feel that they are distrusted, they will take advantage of his absence, while if they know they are trusted they will work for their own self-respect. An employer who knows his business is not long finding out who are the drones and who are the busy bees.

When the whistle blows at closing time, the employees should be allowed to leave, providing everything is in ship shape condition. The employer should go over the place after quitting time to make sure that all is as it should be. "The eye of the master will do more work than both his hands."

It sometimes happens that men in the service of a company are injured while at their work. If an employer is injured, he still has his business, which keeps him supplied with worldly necessities, but when a workman is injured his income ceases unless some means are invented of helping him. It is the employers' duty to assist those of their employees who are injured in their service.

The question of pay is an all-absorbing one. It is a fact that men in the florists' business are underpaid. Many years are consumed acquiring some knowledge of plant culture, and after the expiration of those years the average florist is rewarded with less pay than can be obtained scraping a hoe over the streets of any town or city. It is a mistake on the employer's part to wait until his men ask for an increase in wages, provided they merit an increase. A good man will seldom ask but will show his dissatisfaction by accepting a better position elsewhere. Some encouragement should be held out to the men by the wideawake employer. "A good pay master never wants workmen."

Looking at the matter in retrospect, it will be seen that close attention to the laws of humanity and an intelligent selection of labor play an important part. Morals, leadership and general superintendence on the part of the employer will benefit the community in general and himself. If the employer considers his dealings with labor, his business will gain from the tone of wholesomeness thus imparted. It is for the interest of the employer to engage a man who is diligent, prompt and faithful, and it is for the employee's interest to work for the one who pays him the highest wages. Providing the one treats the other as he would himself like to be treated, the danger of disagreement is much lessened, and harmony between employer and employee will be perpetual.

JOHN SCOTT.

John Scott, president-elect of the New York Florists' Club, is a Scotchman, born in 1868 at Newlanding, Midlothian, and with the strong character and robust health of his countrymen looks good for a century. He began his horticultural life when young and worked in Edinburgh, Ayrshire, Taymouth Castle and Rosemont House, from which place he came to Canada some fifteen years ago.

His first engagement in America was at Hoosick Falls, N. Y., from which city he moved to the estate of the Hon. Levi P. Morton, where James Boyd was head gardener. His next move was to the



John Scott.

Dinsmore estate at Staatsburg, N. Y., where Thomas Emerson was head gardener. Leaving here he accepted the position of superintendent of the Scholes establishment on Keap street, Brooklyn, where he soon was given an interest and built up rapidly a reputation as a plantsman, shipping his Boston ferns especially to every part of the country. Dame Fortune was kind and his success was constant. As a reward for the faithful loyalty to Madame Nature she led him to cast his eagle eye one day on a sport from one of his Bostons that intuition and common sense at once declared "a find," and so it has proved to be, for Scottii has made John immortal. Now he has a big plant of 60,000 square feet, counting the 25,000 going up in 1906 at Flatbush, a fine family and home and as good a future as any young man could desire.

Mr. Scott is a member of the F. & A. M. and Clan McDonald, and as modest and unassuming and popular a man as ever occupied the president's chair. He will do the office and himself credit, and John Birnie's bagpipes will be the official music of 1906. Mr. Scott is a member of the S. A. F. and the Flatbush Bowling Club, and has added a charming wife and two fine children to his world's possessions since he came to the city of churches. Birnie says he's a "braw laddie," and Nugent promises an abundance of "good old Scotch" at the inauguration ceremonies on the evening of January 8.

J. AUSTIN SHAW.

THE PRIVATE GARDENER.

"How can the private gardener elevate his calling?" As this question was brought up a short time ago at the Gardeners' and Florists' Club of Baltimore, and not answered, some of us have been asked to give our views on the subject. With your kind permission I will freely give my opinion.

It appears to me that the question is not an idle one, but one of importance. It is praiseworthy in any man to have sufficient ambition to try to better his condition in life, and to aim for the best and most practical knowledge in his trade. In every branch of industry the skilled workman, the man who thoroughly understands his craft, who can produce the best and finest work, can command the highest pay. Employers are quick to see and know the worth of such men, and are not unwilling to give them their dues. In every walk of life, a man should bring to his calling industry, knowledge, intelligence, conscientious work and high, noble character.

My first question on this subject is: "Who is the private gardener and what position does he hold among his fellow gardeners?" The private gardener is he man who is hired by an estate owner to take charge of his place in a manner satisfactory to his employer in every detail. He is expected to be able to answer any question about gardening, to fill every order given him, to work out any plan or suggestion that may

be given for beautifying the place; in short, he is expected to do everything asked for.

The position of a first-class private gardener is first among those who till the soil. Why? Because he is supposed to have studied all branches of gardening and to have experience in them, since he is called upon by his employer to do work in all the various branches. He must necessarily know horticulture, agriculture, viticulture, floriculture, forestry, landscape gardening, vegetable gardening, etc. He must also know some botany, in order to be able to give the proper names and class of all the plants, flowers, trees, shrubs, etc., that come under his care and keeping.

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A man who is thorough in all this needs not be elevated; he is by right above all others. Every one will recognize him at his proper worth as soon as he gives proof of his knowledge, art, good taste and conscientious work; and no proprietor will hesitate to raise his salary in order to keep on his place, a man of whom he can justly be proud.

I must now speak of a class of men who call themselves gardeners, but who possess little knowledge of gardening. They have tried various trades, but failed; they have never studied anything about plants, have no experience in gardening, but think if they can cut a lawn, or if they have helped a few weeks in greenhouses, they know all, and they give themselves out as gardeners. They work for small wages, humbug their employers, have no success in raising anything, perhaps spoil a lot of things and thus the place is not improved, but goes to ruin. Naturally the employer is disgusted with such men, and he puts us all in the same category. These men do us great injury, and we ought to impress the employers with the fact that all depends upon having the right man in charge of their estates. Let us each ask ourself: "To which class do I belong?" The answer will settle the question about improving the state of gardeners. No man has cause for complaint as to his station, who thoroughly knows and understands his business or trade, and who does his duty therein.

Now a word to those who hire gardeners. I would advise any man who wants a gardener to take a man who has studied gardening in its various branches, who has experience, who can give proofs of good work done, and who has a liking for this branch of industry. If he does this he will have good results, his place will be improved, beautified, and will afford him pleasure as well as satisfaction.

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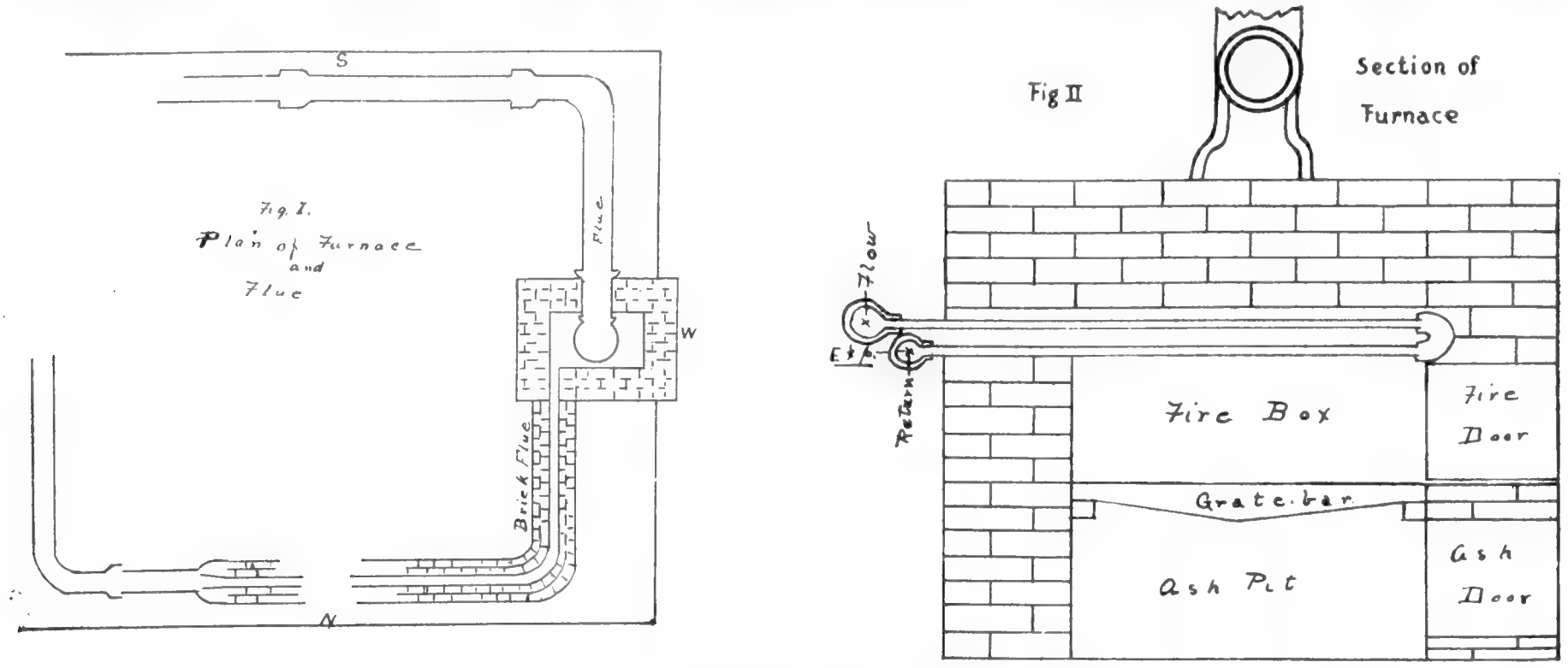
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I also want to heat an adjoining greenhouse 10x20 feet, glass in one end, roof at an angle of 35 degrees, even span, side walls four feet high. Here a night temperature of 60 degrees is needed. I want to use hot water to heat this small house. How can I arrange pipes in the furnace in the larger house to heat the small one? Also how many and what size pipes will it take to heat the house? E. W. H.

While the flue is not to be recommended where other plans of heating can be afforded, the house in question can be heated by a flue and furnace constructed as shown in the sketches, Fig. I and II. Locate the furnace at the west end of the house. Dig a pit about four feet wide and two feet deep extending at least five feet inside the greenhouse and any convenient distance on the outside. Construct a drain of tile on boards to carry off any surface water which might get into the pit. In Fig. I a plan of the furnace and flue is given. The furnace extends about nine inches outside the greenhouse wall; has walls thirteen inches thick, nine inches common arch brick lined with fire brick.. For this building the furnace should be three feet long by one foot eight inches wide in the clear on the inside, which gives the furnace five square feet of grate surface. An ash pit eighteen inches deep, counting from the top of the grate bars, should be provided. The fire-box should also be at least twelve inches in height from grate surface to position of the 1¼-inch pipes shown in Fig. II, which should be connected at the front of the furnace with return bends and at the rear with cast-iron manifolds. One pipe of each of the five pair should be carried into a manifold to receive the return water and one from each pair carried a little farther back into a manifold to receive the flow pipe which is to heat the 10x20 house. The flow had best be 2-inch pipe. At the end of the manifold "T" on the returns marked "exp." in Fig. II a ¾-inch reducer should be placed in the end of the manifold and into this screw a street "L" which should carry a ¾-inch pipe leading to the peak of the greenhouse and into the bottom of an expansion tank which should hold ten or fifteen gallons. A second-hand steel water tank is ideal for this purpose. The 2-inch riser or flow pipe can be carried from the heater directly under the benches in the 10x20 house and thereby a manifold be broken up into four 1¼-inch pipes running around the house and again uniting in a manifold at the opposite side of the house. The cooled water would be returned by a 1¼-inch pipe to the manifold at the rear of the furnace marked (ret) in Fig. II. The heating surface in the furnace will be made up of ten 1¼-inch pipes running from end to end of the furnace as shown in Fig. II.

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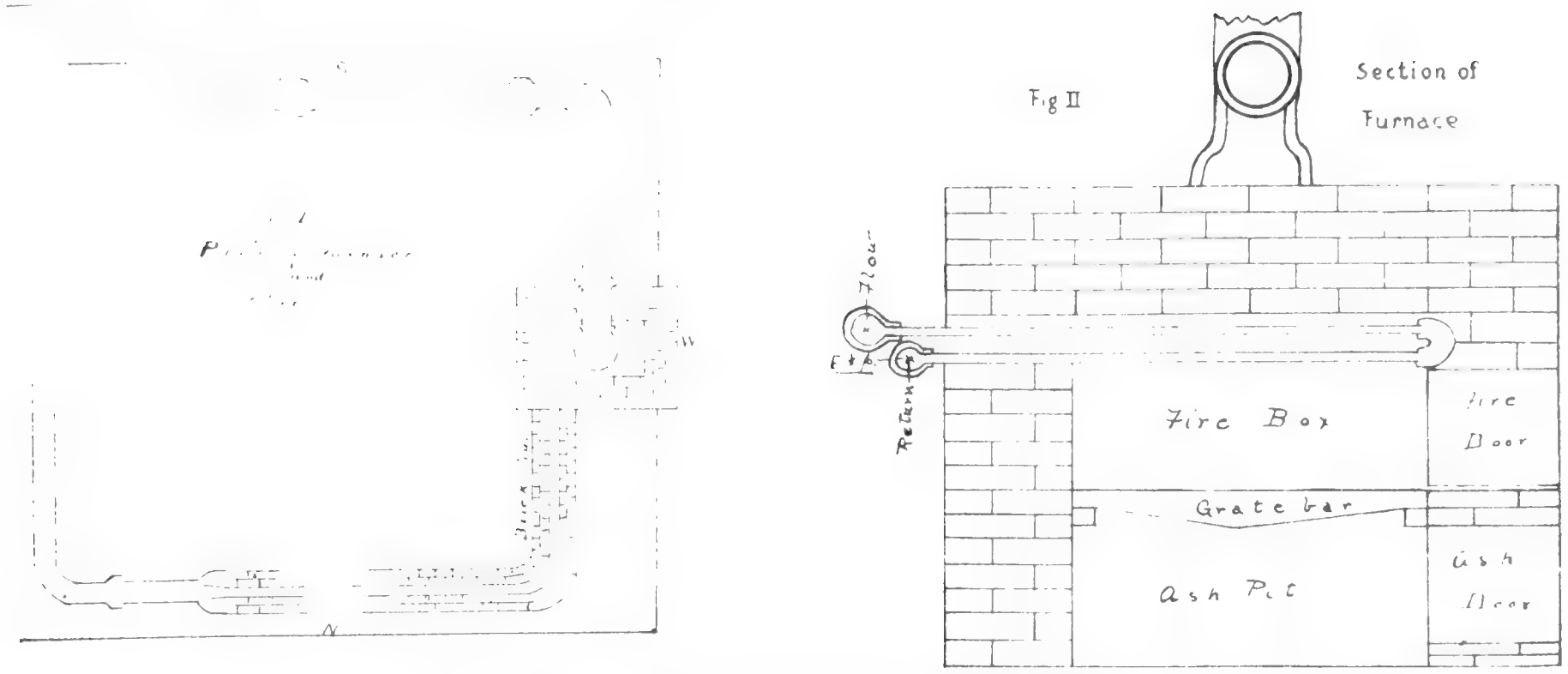
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I want to heat a greenhouse 18x50 feet, even span, running east and west, no glass in ends or sides. The side walls are four feet high and the roof is at an angle of about 35 degrees. A night temperature of 50 degrees is necessary when it is 10 degrees below zero outdoors. I want to use a flue and would like full directions for building both furnace and flue.

I also want to heat an adjoining greenhouse 10x20 feet, glass in one end, roof at an angle of 35 degrees, even span, side walls four feet high. Here a night temperature of 60 degrees is needed. I want to use hot water to heat this small house. How can I arrange pipes in the furnace in the larger house to heat the small one? Also how many and what size pipes will it take to heat the house? E. W. H.

While the flue is not to be recommended where other plans of heating can be afforded, the house in question can be heated by a flue and furnace constructed as shown in the sketches, Fig. I and II. Locate the furnace at the west end of the house. Dig a pit about four feet wide and two feet deep extending at least five feet inside the greenhouse and any convenient distance on the outside. Construct a drain of tile on boards to carry off any surface water which might get into the pit. In Fig. I a plan of the furnace and flue is given. The furnace extends about nine inches outside the greenhouse wall; has walls thirteen inches thick, nine inches common arch brick lined with fire brick.. For this building the furnace should be three feet long by one foot eight inches wide in the clear on the inside, which gives the furnace five square feet of grate surface. An ash pit eighteen inches deep, counting from the top of the grate bars, should be provided. The fire box should also be at least twelve inches in height from grate surface to position of the 1¼-inch pipes shown in Fig. II, which should be connected at the front of the furnace with return bends and at the rear with cast-iron manifolds. One pipe of each of the five pair should be carried into a manifold to receive the return water and one from each pair carried a little farther back into a manifold to receive the flow pipe which is to heat the 10x20 house. The flow had best be 2-inch pipe. At the end of the manifold "T" on the returns marked "exp." in Fig. II a ¾-inch reducer should be placed in the end of the manifold and into this screw a street "L" which should carry a ¾-inch pipe leading to the peak of the greenhouse and into the bottom of an expansion tank which should hold ten or fifteen gallons. A second-hand steel water tank is ideal for this purpose. The 2-inch riser or flow pipe can be carried from the heater directly under the benches in the 10x20 house and thereby a manifold be broken up into four 1¼-inch pipes running around the house and again uniting in a manifold at the opposite side of the house. The cooled water would be returned by a 1¼-inch pipe to the manifold at the rear of the furnace marked (ret.) in Fig. II. The heating surface in the furnace will be made up of ten 1¼-inch pipes running from end to end of the furnace as shown in Fig. II.

The flue should run entirely around

the house and discharge into a chimney built on top of or by the side of the furnace. The throat of the flue should be four inches wide and about ten inches deep at the end near the furnace and will be most convenient if taken off at the side of the furnace, as shown in Fig. I. For the first thirty feet the flue should be made of brick four inches and lined with fire brick set on edge, thus making a 6-inch side wall, which should be capped with a layer of fire brick and jacketed with common brick. From thirty feet on, the flue may be made of ordinary 8-inch terra cotta pipe, using elbows at the corners and packing the joints thoroughly with the best cement. The earth or supports for the flue should make a uniform grade around the house and have a rise of at least two feet in the distance, which will be about 110 feet. A "T" joint of terra cotta pipe can be placed on top of the furnace at the proper height to receive the end of the flue, and by extending the perpendicular portion of the terra cotta pipe the chimney can be made.

L. C. C.

CATTLEYA LABIATA.

Our illustration shows a fine specimen plant of the popular fall and early winter blooming Cattleya labiata carrying ten sheaths and forty-four flowers, grown by J. T. Butterworth, South Framingham, Mass., who of late years has gathered together quite a large selection of commercial orchids. In the culture of cattleyas he has achieved striking success. Many of his sheaths of C. labiata carried six and in one or two cases seven flowers each. The plants are grown in pans and baskets in a span-roofed house, being kept well to the light. Fern fibre is used for compost. Other varieties of cattleyas are equally well grown.

W. N. Craig.



J. T. Butterworth's Cattleya Labiata with 44 Flowers.

I like the Review very much and probably shall take it as long as I am in the business, for I should miss its weekly visits were I to try to get along without it.—Samuel Wheeler, Berlin, Mass.

RAFFIA.

A neat booklet published by the R. H. Comey Co. contains some very interesting matter, of which the following is part:

A man never knows the possible extent of the sale of any goods until he has made a trial of them, and this is especially true of a novelty like raffia. Unless a dealer has carried raffia in stock, he is unable to know how many women and children there are who are enthusiastic users of the enticing fibre.

Raffia, which is the outer skin of a long-leaved palm found on the Island of Madagascar, is strong and pliable, and can be woven, crocheted, plaited, braided or twisted into almost every conceivable object. Artistic, useful, beautiful, this fascinating work has received the stamp of fashionable approval. Many novel, beautiful and useful articles can be made.

Indian basketry is in high favor at the present time. In the past the art of making baskets has been confined to the Indians, and the very name "Indian" baskets has been connected with mystery, cunning art and high prices. But now, since the introduction of raffia, basket making has become very popular, and anyone can, with a little practice, do work which closely imitates the best Indian art. Amateur basket makers may be counted by hundreds of thousands. Books have been published recently on weaving baskets, and all the "ladies' magazines" have articles or departments on the subject. There are also raffia basket-weaving classes in nearly all the schools of applied design, and many women in towns also teach the use of raffia.

If you would talk with a dealer in school supplies, you would be surprised to find out the immense quantity of raffia grass which is sold to public schools. The total is enormous, running up in the tons. Raffia is used in the manual training classes, and nothing the children use gives them better results or greater pleasure.

Raffia, on account of its wonderful strength, is especially adapted for upholstery work, being used extensively in the manufacture of hangings, embroidery of designs on pillow tops and burlap. It is also coming into use in furniture industries, being interwoven with rattan in the manufacture of light tables, chairs and all styles of fancy and picturesque light house furnishings.

The farmers realize that an article of good appearance is already half sold. The progressive farmer has, therefore, done away with the common jute twine with which he used to bunch his asparagus, celery and other like products, and has adopted instead raffia grass, which does not cut into the bunch.

A skein of raffia is an every-day necessity wherever floriculture or horticulture are carried on. Raffia is the favorite tying material with the plantsmen, for several reasons. Not the least of these is its comparative inexpensiveness, but the greatest of all is the fact that it neither stretches nor shrinks under the influence of heat or moisture. Once properly adjusted a tie of raffia does not loosen, releasing that which it was intended to hold; neither does it shrink and cut the plant, perhaps to ruin it. It is soft and pliable, and does not break or ravel when folded or knotted. These qualities bring raffia into general use for many purposes in nurseries and greenhouses, where heat and moisture are always found.

Probably the greatest value of raffia, and its principal use in horticulture, is in grafting. For this work it is recommended by leading men as the best material, and has come to be almost universally employed. Robert Craig told the Society of American Florists, in convention at Omaha, in 1896, that "raffia is preferable, as string is apt to shrink and cut into and injure the graft." In describing the process of rose grafting in a recent article in the Florists' Review, Alex. Montgomery, Jr., of Waban, said: "Having stock and scion joined, grasp a piece of raffia which has previously been cut to the proper length; insert one end between the forefinger and second finger. Wind carefully and firmly, beginning always at the top, and not winding too closely together, as close winding gives a chance for moisture to collect beneath the raffia and causes rotting of the scion." Of the scion, mind you; the raffia does not rot, shrink or slip. "The neatest way to make the tie is to pass the free end through beneath the last twist of the raffia and draw tight."

A great many florists sell raffia to their customers, and in seed stores it is a regular item of stock. The manufacturers of florists' requisites (baskets, pot covers, hampers and the thousand and one articles the florist employs to furnish attractive settings for his plants and flowers) use raffia in an infinitude of ways.

FERNS FOR MARKET.

In speaking of the London market a writer in the Horticultural Advertiser says:

"We get very little that is new in ferns. Pteris cretica major remains one of the most popular, but the variegated P. Alexander is appreciated. Of crested varieties, Wimsetti still remains the favorite; in fact, it is almost the only crested sort now seen. Tremula remains a favorite, but I think the system of growing several plants together does not add to its beauty. Years ago, when they were well grown from single plants they were

better. Polypodium aureum is now well done, but is too plentiful to command high prices. Asplenium nidus does not find so much favor as it did a year or two ago, yet even now there are a good many sold. Asplenium biforme still remains the most popular of the bulbiferum section. Laxum pumilum which sold well some years ago is now rarely seen, and fœniculaceum is another which is not often seen now. Of nephrolepis, exaltata still remains the most useful, but it is only the plants which are propagated from the off-sets, or divisions, that make the best material. Recently we have been having a good many of the new crested variety Westoni. This makes a well furnished plant, but the color is rather somber and the spores being produced so freely, gives it a dusty appearance as soon as the spores begin to fill. The beautiful American variety Piersoni, has not yet quite taken the attention of florists, yet it is one of the handsomest ferns we have, and as I have a plant which has been in the house some months and still looks well, this proves that it will stand well. Adiantums vary but little, if anything, they are not so much wanted as formerly. Some good lomarias are coming in but these are not much wanted. I think that most of those that are sold are for country orders. The Japanese fern balls have not been making such good prices as formerly; the large importations have made them too common. There is not such a good sale for small ferns as formerly and supplies are overplentiful."

SHASTA DAISIES.

The accompanying illustration is from a photograph taken August 25, at the establishment of T. F. Larison, LeRoy, Kan., and shows flowers of the Shasta daisy produced during a hot, dry season. Writing October 17 Mr. Larison says: "They have been blooming all season, and at the present are full of bud and bloom. I know of no white flower that is so good a summer bloomer as this, or that will stand the neglect. I do not know if my treatment is common among the florists, but it works well here. I divide the roots up in the spring and cultivate until June, at which time I give a good mulching of well-rotted manure. The work is then done for that season; it only remains to cut flowers the season through. Clumps that were not divided only gave one good crop of blooms."



Shasta Daisies Cut by a Kansas Grower.

BOSTON.

The Market.

The usual shortening up in supplies previous to Christmas was evident at the first of this week. Prices are averaging very good, an improvement over a year ago. It looks as though a good deal of pickled stock would be thrown on the market at the end of the week. It would pay growers to bring in a little more stock at prevailing prices rather than hold back everything to the closing day of the week, but the temptation of higher prices is irresistible.

Roses have stiffened in price quite materially, best Beauties going up to $50. Other varieties are also higher. The least advance is noted in Brides, the colored varieties, as usual, having most call. Carnations are becoming quite aggressive, and it is expected will sell higher than ever before at Christmas. Fancies are bringing $6 to $8, such sorts as Fiancee, Helen Goddard, Fenn, Enchantress and good scarlets bringing these prices. Prosperity, which is, however, only coming from a few growers, makes $12. Whites are overabundant and drag. Something of a glut of these is likely and probably $3 per hundred is as much as many will bring. Violets are selling at $1 to $1.50, but will be higher at the end of the week. Some very good poinsettias are arriving. These bring $5 to $6 per dozen bracts. Cypripedium insigne is abundant, but cattleyas are not overplentiful, C. Percivalliana and a few C. trianæ being seen.

Bulbous stock holds about the same and never scores much of an advance at the holidays. Lily of the valley sells well. Callas and Easter lilies are bringing an average of $2 per dozen. Sweet peas continue quite plentiful. There is a good call for asparagus, adiantum and smilax. In addition there is considerable business being done in laurel, boxwood, holly, mistletoe and other greenery. The demand for these seems to be better than ever.

There is a good variety of pot plants on the market. Those most in evidence are Lorraine begonias, poinsettias, berried plants in variety, primulas, cyclamens and azaleas. An unusually good demand is noted for these. It is hoped the seasonable winter weather now prevailing may last over the holidays and under such auspices business will break all previous records.

Club Meeting.

As was to have been expected, the attendance on December 19 when the Gardeners' and Florists' Club held ladies' night, was the largest in the club's history and this in spite of the fact that the near approach of Christmas made it impossible for some to attend. The exhibition table had a very attractive lot of exhibits as usual, and the membership roll was swelled by further additions. The stereopticon lecture on Japan by John K. M. L. Farquhar was deeply interesting, especially the views of the siege of Port Arthur in the late Russo-Japanese war.

The club quartet led by Frank B. Cannell furnished some delightful selections. There also was an excellent ladies' banjo club. A reception committee of young men, of which Herbert E. Tyler, of the Montrose Greenhouses, was chairman, helped to make everyone feel at home and at the close served the refreshments.

During the evening the secretary gave a report on the attendances during the year as compared with 1904, in itself a prosperous year. Last year the average attendance at meetings was thirty-five and total of new members elected forty-six. During the present year the average attendance, including the December meeting, has been eighty-six and the number of new members 145; total membership is now 253. At the January 16 meeting the newly elected officers will be installed. As this will just precede the coming meeting of the American Carnation Society there will be much work in connection with that society to do. Prospects for 1906 are excellent and a membership of 400 ere the close of the year is predicted.

Winsor carnation was certificated at this meeting.

Various Notes.

Carbone is showing some well berried skimmias, also hollies, aucubas and ardisias. In cut flowers he has some very fine scarlet amaryllises. He has a very large assortment of Italian pottery in vases, window boxes and jardinieres.

Welch Bros.' emporium is one of the busiest places in Boston at present. They are having a big call for holly, mistletoe, boxwood and other greenery and will handle more flowers than ever before in their history.

Anderson & Williams are bringing in large quantities of splendid bouvardia.

Frank White, of Holbrook, was first in the market with some capitally-grown pans of freesia.

S. J. Goddard will build a new iron-frame house for carnations, 33x135, next spring. He reports orders as coming in very fast for Helen Goddard. He commenced filling early orders a few days ago and will ship right along now as fast as cuttings are ready.

E. Sutermeister is recovering from a sickness which has confined him to the house for some days.

W. E. Cahill, the respected president of the Seed Trade Bowling League, is able to be around again after a siege of sickness in a hospital.

John McFarland, as usual, has a grand lot of poinsettias for Christmas, also a fine lot of valley.

Thomas Roland, of Nahant, is probably the most noted of the commercial plantsmen near Boston. His stock of cyclamens, poinsettias, white and pink Lorraine begonias, primulas, ericas, azaleas and other seasonable plants is the finest he ever had and few will be left at Christmas.

H. M. Robinson & Co. are being rushed to the limit at present to fill orders for holly, boxwood, laurel, smilax and other green stock and are obliged to work all night.

H. A. Stevens Co. are again having great success with mushrooms at their Dedham establishment.

Remick & Smith, of South Framingham, have a magnificent house of Queen carnations and extra fine Princess of Wales violets. Their flowers are now being sold at the Park street market.

Bowling League.

The Schlegel & Fottler Co. still retain first place. The Music hall market team, from late performances, looks as though it might be able to retain its grasp on the leather medal end. The scores are as follows:

	Won.	Lost.	Pinfall.
Schlegel & Fottler Co.	21	9	11,734
R. & J. Farquhar & Co.	19	11	11,811
Jos. Breck & Son Co.	18	12	11,558
W. W. Rawson & Co.	15	15	11,361
Park St. Market	13	17	11,147
Music Hall Market	4	26	10,727

Individual Averages.

Enholm	87	Crowley	77
Jenner	86	Cahill	77
Guermean	83	Webster	76
Perry	81	Green	76
Davy	80	Cruickshanks	75
Fay	80	Simmons	74
Gilson	80	Rawson	74
Buckley	79	Gates	74
Patterson	79	Capers	74
Howden	79	Miller	73
Donovan	78	Small	73
Monahan	77	Porter	73

W. N. Craig.

Escanaba, Mich.—C. Peterson & Sons will have a cut of late chrysanthemums for the holidays.

PHILADELPHIA.

The Market.

The cut flower market is quiet preceding the Christmas rush. Flowers are arriving in moderate quantity, with quite enough demand to dispose of them as rapidly as they reach the city. Prices have advanced slightly, carnations and Beauties being in the lead. Great quantities of poinsettias are being marketed already. Holly is also much used in decorations.

Flowering Plants.

It is estimated by good judges that fully as many flowering plants will be offered for the Christmas holidays as were seen at Easter five or six years ago. The retail stores are using them lavishly, to the exclusion, perhaps, of the medium sizes of palms and ferns. These flowering plants are used both singly and in hampers. In the latter they are combined with small foliage plants.

Poinsettia stands first among the Christmas blooming plants. Great quantities of these showy scarlet bracts have been forced this season, John Ziegenthaler, of Frankford, being perhaps the largest grower of this plant. The Alburgers and the Westcotts, of Laurel Hill; Robert Craig & Son, of West Philadelphia, and several other growers also have large quantities of this plant, yet one week before Christmas the supply was nearly all engaged.

Begonia Gloire de Lorraine stands next in point of popularity, though the number of growers who forced it successfully is rather limited. The large size pans of this plant have been in good demand. A novelty revived has been the ball-shaped hanging baskets formed of small plants of this begonia inserted in moss. The new white begonia, Turnford Hall, is hardly likely to become popular, as though free blooming it is hardly cheerful enough in color for Christmas.

Cyclamens are very fine this season, probably a little better than ever before.

Azaleas in pink, white and rose are plentiful and very pretty, though they cannot be compared with the stock seen later. Otaheite oranges full of fruit, though not strictly flowering plants, may be classed under that head. They are exceedingly popular, but the supply is limited. Jerusalem cherries can also be had in small quantities, very nicely berried. Holly, in large tubs, full of berries, and Aucuba Japonica, most satisfactory of plants, are seen in the larger collections. There are quite a few primroses about and some geraniums and other flowering plants in small quantities.

Foliage Plants.

Dracaena terminalis, both single and made up plants, beautifully colored, are very popular, the demand being in excess of the supply. Crotons, of several varieties, also both single and made up plants, are well done and meeting with fair demand. The ferns of the Boston type are very fine and plentiful, the supply being rather in excess of the demand, which is probably just as well, as these plants have usually been scarce in January and February. N. Piersoni is practically all sold, but the straight-leaved varieties can be had in all sizes. The decorative sizes of kentias have sold exceptionally well, but the medium sizes are not in such active demand at present.

Various Notes.

M. Rice & Co. had a large shipment of Uncle Theodore heads and mats, which arrived on Sunday on the Barcelona, over a week late on account of the unusually severe storms at sea. By Monday evening, however, they had all of their out-of-town orders shipped by express. Their Christmas business has been unusually heavy.

L. A. Tonner, of the A. L. Randall Co., Chicago, spent several days in town, selecting goods for the opening of their new florists' supply department.

The receiver's sale advertised for last Monday by W. S. Maull at the Peacock dahlia farm, Atco, N. J., has been indefinitely postponed.

Jos. Beavis & Son, Limekiln pike, near Chelten avenue, have their Liberties in full crop for Christmas.

Paul J. Klingporn is no longer with Dumont & Co.

Geo. E. Carpenter, of 60½ street and Girard avenue, is sending fine bouvardia to W. J. Baker.

H. Bayersdorfer & Co. have three steamers in this week with large consignments of Christmas goods. They are having a tremendously busy time getting out their orders.

Robt. Scott & Son, Sharon Hill, have been successful in getting very fine crops of gardenias early this season.

W. A. Leonard, Lansdowne, Pa., has his new house under roof just in time before the snow.

Myers & Samtman, of Wyndmoor, will probably have more Beauties than any other grower this Christmas.

Mrs. Geo. H. Pieser, of Chicago, believes that Pandanus Veitchii is the only house plant.

Mrs. S. I. Smith, of Secane, Pa., is getting good results from her new violet house. Luxonne, Princess of Wales, and La France are her single varieties.

J. J. Habermehl's Sons have had some very handsome dinner and tea decorations at the Bellevue-Stratford lately. One tea in the red room was decorated entirely with American Beauties. They have a dinner of 400 covers on Friday of this week.

Dr. Surface lectured on the San Jose scale before the Pennsylvania Horticultural Society last Tuesday evening.

Frank S. Jackson estimates the cut of poinsettias from Thornhedge Greenhouses to be between 6,000 and 7,000. The quality is very fine. S. S. Pennock is distributing the flowers.

John McIntyre has been visiting among the Beauty growers lately. He reports the crop as fair with quality high. Mr. McIntyre believes Philadelphia Beauties to be a little better than those produced elsewhere.

E. Bernheimer is handling mistletoe.

Best wishes for a Merrie Christmas.

Phil.

The Review will send Herrington's Chrysanthemum Book on receipt of 50 cents.

We want to thank you for the benefit received from our small advertisement in the Review. It brought results all right; inquiries and orders from all over the country. We are filling one order now from New Orleans.—S. Huth, Cuyahoga Falls, O.

IF YOU RUN SHORT OF STOCK FOR CHRISTMAS

Wire or Phone

Orders for best Roses are heavy and stock not plentiful, but we have large supplies of **Fine Carnations,** including the best **Enchantress** in town.

Special Supplies of **Fine Poinsettias,** **$3, $4 and $5 per doz.**

Whatever you want, you can call on us with the assurance that you will get it if it is to be had in this market. We never run short of "Green Goods" of any kind.

Fancy Valley Always on Hand

PRICE LIST.

		Per doz.
AMERICAN BEAUTY, 30 to 36-inch stem		$10.00 to $12.00
20 to 24-inch stem		6.00 to 8.00
12 to 15-inch stem		4.00 to 5.00
Seconds		1.50 to 2.00
Bridesmaids	per 100,	6.00 to 18.00
Brides	"	6.00 to 15.00
Chatenay	"	6.00 to 18.00
Golden Gate	"	6.00 to 15.00
Liberty, Richmond	"	10.00 to 25 00
Ivory	"	6.00 to 15.00
Carnations	"	5.00
" large and fancy	"	6.00 to 10.00
Poinsettias	per doz.,	3.00 to 5.00
Violets, single	per 100,	1.50 to 2.00
" fancy N. Y. double	"	2.00 to 2.50
Valley	"	4.00
Easter Lilies	per doz.,	2.50
Callas	"	2.00
Paper Whites	per 100	3.00 to 4.00
Romans	"	3.00 to 4.00
Asparagus	per string,	.35 to .50
Asparagus	per bunch,	.35 to 1.00
Asparagus Sprengeri	per 100,	3.00 to 6.00
Galax, green and bronze, per 1000, $1.00;	per 100,	.15
Adiantum	"	1.00
Leucothoe Sprays	"	.75
Smilax	per doz., $2.50	" 20.00
Fancy Ferns	per 1000, 2.00	" .20

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

CHICAGO.

The Great Central Market.

Trade was fair last week, but at the beginning of the present week there was little doing. Receipts were light and buyers calling for little material. It was the lull before the storm.

Every house in town reports an exceptional number of advance Christmas orders booked. The heavy shipping day will be Friday, but Saturday will see much shipping and many telegraphic orders are expected for Sunday shipment. The city retailers are also placing liberal orders and the wholesalers feel that they are assured a fine Christmas. Certainly all good stock will go at quoted prices.

The past few days have brought a change of sentiment as to supply. A week ago everyone looked for adequate quantities. Today the sentiment is that supplies will be short all along the line. Even Beauties are thought likely not to meet the demand, and the Beauty will be one of the most abundant items. First-class Brides and Maids will be shorter than anticipated and the demand for red roses had several days ago caused most wholesalers to decline further orders. There is some variation in opinion on carnations. Most houses say they will be shorter than appeared likely a week ago, but one or two houses report better supplies than were anticipated. It is felt that little stock is in storage and that fresh stock is assured.

There will be plenty of poinsettias and such items as Paper Whites and valley. The Hudson river district is looked to for violets, little local stock except singles being on the market. Grand Rapids is not a factor. Orders for decorations stimulate the green goods market. Supplies are abundant.

An Even Break.

The other day A. Lange met one of his retail customers buying in a wholesale store. It is reported to have so aroused his ire that he told the customer she had no business to be there, told the wholesaler he must not sell outside the trade, and announced his determination of putting a stop once for all to wholesalers selling to others than legitimate florists; he says they shall not sell either to friends or strangers. It is an exceedingly large contract. Commission men to whom Mr. Lange has announced his intentions have told him that they will gladly refrain from selling at retail when Mr. Lange ceases to obtain his violets direct from the Hudson river growers, his ferns from the Massachusetts shippers and his other supplies from first hands wherever possible. Some interesting "doings" are anticipated.

Club Meeting.

There was a very good attendance at the Florists' Club December 14. W. N. Rudd called to order and the first business was installing his successor, P. J. Hauswirth and his staff, L. H. Winterson being the new secretary. Mr. Hauswirth appointed E. F. Winterson as bowling committee and J. C. Vaughan, Harry Klunder and A. I. Simmons as entertainment committee. Other appointments were deferred. It was voted to have a carnation show some time in January. Several spoke of going to Boston to the national carnation show. The trustees were instructed to look for a new meeting place, where refreshments will be in order. Several members were elected.

W. N. Rudd reported as to flower show results. The gate receipts were exactly $12,320.35. Other revenue brings the total receipts to over $13,000. The expenses are not yet totaled but will not exceed $9,000.

Various Notes.

Among the week's visitors were Paul and Henry Dailledouze, Flatbush, N. Y. Each year at least one of the Dailledouze brothers visits the leading carnation growers as far west as Chicago, and they are always welcome guests.

P. J. Hauswirth ran down to Detroit for the Breitmeyer opening. He arrived too late for the trade inspection but just in time to lend a hand at the formal opening to the public. Mr. Hauswirth says that the store is second to none in the United States.

Tom Allen, on Winona street, is pretty thoroughly disgusted with Beauty growing. He has been exceptionally successful with this flower, but the past season the pest which has made so much trouble for several growers in his section has practically ruined his crop. He will cut his plants down next week and make a fresh start for a spring crop. Mr. Allen is one of those who usually stick by old friends, but he says he will drop the Beauty.

One of the best looking crops of carnations in the neighborhood is that of Carl Muno, at Rogers Park. It is Mr. Muno's first year in the business.

One of the week's visitors was E. G.

POEHLMANN'S

Christmas Price List

SUBJECT TO CHANGE WITHOUT NOTICE

American Beauties	Per doz.
Extra long stem	$12.00
36-inch stems	10.00
30 "	9.00
24 "	8.00
20 "	6.00
18 "	5.00
15 "	4.00
12 "	3.00
Short stems	$1.50 to $2.00

	Per 100
Richmonds	$12.00 to $25.00
Liberty	12.00 to 25.00
Maids	10.00 to 18.00
Brides	10.00 to 18.00
Chatenay	10.00 to 15.00
Sunrise	8.00 to 15.00
Gates and Uncle John	10.00 to 15.00
Perles	10.00 to 15.00
Short stemmed roses	6.00 to 10.00
Special fancy long stem charged accordingly.	

	Per 100
Carnations	$6.00
" fancy	$ 8.00 to 10.00
Harrisii, very fine	20.00
Violets	1.50 to 2.50
Asparagus—Sprays	4.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	3.00 to 4.00
Paper Whites	4.00
Smilax, $2.00 per doz. **Ferns**, $2.00 per 1000	

Merry Christmas Mums, $3 per doz. Orders from parties not already on our books and not known to us will be shipped C. O. D. Will not have time to look up references during the holidays.

POEHLMANN BROS. CO. 35-37 Randolph Street, **Chicago**

L. D. Phone Central 3573.

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

Hill, of Richmond, who as usual at this season, has several things to say to the growers.

George Reinberg has a crop of very fine poinsettias. He expects to cut 10,000 Beauties this week.

Hubert Hansen is sending a nice crop of carnations to the Kennicott Bros. Co. Crusader is especially good.

The exhibitors at the World's Fair flower show have received the diplomas representing their medal awards, just thirteen months after the show.

C. M. Dickinson, of Hunt's, has been on the sick list again this week.

The failure of the Chicago National and associated banks has occupied much attention this week. Harry Rowe was a depositor but was not inconvenienced, as another bank took over his balance promptly. Bassett & Washburn have been getting coal over the Southern Indiana, financed by the Chicago National, and have wondered what was doing, for it was almost impossible to get shipments. They think coal supplies will be easier now.

D. F. Hawkes, at Wheaton, is having very good success with Marie Louise violets. It is his only crop under about 6,000 feet of glass and the flowers compare very favorably with the best Hudson river product, having fragrance in addition. Mr. Hawkes ships to the A. L. Randall Co.

Saturday will be the shortest day in the year, as well as one of the very busiest.

Wm. K. Wood was married December 18 to Miss Catherine Macdonald, also formerly of Boston.

L. A. Tonner, of the A. L. Randall Co., returned Monday from New York and Philadelphia, after having bought a large stock of florists' supplies.

Stollery Bros. have some very well flowered azaleas for Christmas.

Vaughan & Sperry say that a week before Christmas they had as many orders booked as the total of their Christmas business a year ago.

N. C. Moore & Co. are still marketing some nice chrysanthemums.

There was a meeting of the executive committee of the Horticultural Society yesterday afternoon to wind up flower show affairs.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

HOLIDAY BASKETS

You will need more Fancy Baskets for the Holidays and at New Year's—some of our pretty French importations that will turn every sort of short stemmed flower to account. Then you will want some plant Hampers for New Year gifts; large Baskets for long stemmed flowers and little Baskets for favors. We are constantly receiving new Baskets, both from our own factory and from abroad. We can fill your order on short notice for any sort of novelty or staple Baskets.

We wish you a Happy Christmas and a Prosperous New Year.

H. Bayersdorfer & Co.

50, 52, 54 and 56 North Fourth Street, **PHILADELPHIA.**

Mention The Review when you write.

Weiland & Risch say that the Christmas call for Killarney is surprising even themselves, and they are as enthusiastic on this rose as one could well be.

Wietor Bros. had a red seedling carnation which is a great Christmas flower. Red Bradt is still a favorite with them.

John Degnan has withdrawn from his connection with the E. F. Winterson Co., and, although no announcement has been made, it is understood that the Chicago Rose Co., of which he is secretary, will shortly open a wholesale cut flower and supply store.

C. A. Samuelson has a large decoration at Bournique's for a Christmas night affair. The necessity of putting this up at the time Christmas deliveries are being made will call for some active hustling.

The Baby Rambler roses for Christmas are many of them not as satisfactory as they would be if not so fully in bloom.

ST. LOUIS.

The Market.

There is not much time to spare at present to tell what happened the past week. On the whole business was good during the week. There were a great many weddings and funerals, the latter creating a considerable part of the week's business. Choice stock was not over-plentiful and wholesalers cleaned up pretty well every day during the week. The weather has been delightful, just to the liking of the growers, clear and cold.

Roses have not been scarce, thanks to the clear weather. Fancy long Beauties are in big demand, but they are limited. Shorts are very plentiful. Carna-

"A Happy New Year"

We wish you a prosperous New Year. But, we do more than wish it for you. We can help you make it so if you will give us your shipping business.

This is an age of specialists. We do nothing but grow flowers for the shipping trade and we sell no flowers except to that trade. Every inch of our space and every person in our employ is utilized for that one purpose. We know the seasons and we know what it requires for each season, and the kind of service florists desire at those times, and in this Holiday season we have made every preparation to meet those requirements and fill those desires.

Whatever you want or whatever you want to pay for it, send us your order.

XMAS PRICE LIST

	Per Doz.	
AMERICAN BEAUTIES		
3-foot stems	$11.00 to	$12.00
2½-foot stems	10.00 to	11.00
2-foot stems	9.00 to	10.00
1½-foot stems	4.00 to	5.00
1-foot stems	2.50 to	8.00
ROSES	Per 100.	
Maids, Brides	$7.00 to	$10.00
" "	12.00 to	15.00
Killarney, the Irish Beauty	10.00 to	15.00
" " "	20.00 to	25.00
Wellesley	8.00 to	12.00
"	15.00 to	20.00
Golden Gate	8.00 to	10.00
"	12.00 to	15.00
Chatenay	8.00 to	10.00
"	12.00 to	15.00
Liberty	8.00 to	12.00
"	15.00 to	20.00
CARNATIONS		
Good quality		5.00
Large fancy	6.00 to	7.00
MISCELLANEOUS		
Violets, single	1.25 to	2.00
" double	1.50 to	2.50
Valley	4.00 to	5.00
Poinsettias	20.00 to	40.00
Narcissi—Romans	4.00 to	5.00
Stevia	3.00 to	5.00
Daisies	1.50 to	2.50
Mistletoe	per lb.,	.25
Calla Lilies	per doz., 2.00 to	2.50

Quotations subject to change without notice.

DECORATIVE—We carry a large stock of Asparagus Strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax, at lowest market prices.

KILLARNEY

The New Irish Beauty

We are the Largest Western Growers of this Grand Rose and are now booking orders for early Spring delivery from two and one-half inch pots.

WRITE FOR OUR DESCRIPTIVE PRICE LIST

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers,

59-61 Wabash Ave., CHICAGO.

Long Distance Phone, Central 879.

Mention The Review when you write.

tions, like roses, demand a good price for fancy and special stock. In fact, every grade of carnations is selling well and generally cleaned up early each day in all varieties. Violets have been very plentiful, especially Californias, which were sold cheaply. These will go up to $2 per hundred by the end of the week. They will be in good supply for Christmas. Bulbous stock will be plentiful, but lilies are and will be scarce. Holly and ground-pine are having a big call.

Monday the supply was below the average. No doubt the growers were holding off for later in the week.

Club Meeting.

The last regular meeting of the year was held December 14, in the new meeting hall, nineteen members being present. The flower show committee made a lengthy report, showing that the expense of the show was $3,526.40 and the receipts $3,792.40. The latter includes the subscriptions from guarantors, who received back forty per cent of their subscription. The guarantors' fund was $865, making an actual loss of $419. The committee was discharged with a vote of thanks.

The committee on constitution and by-laws reported that the incorporation papers were ready to sign. W. H. Kruse was elected to membership. The trustees presented a list of discussions for the year, two for each month. Swan Peterson, of Gibson City, Ill., was present and made a few remarks when called upon. Mr. Peterson had on exhibition a vase of his crimson seedling carnation, very fine, much lighter than the famous Harlowarden. President Ammann also had a vase of extra fine scarlet seedlings.

The following is the list of discussions for the new year: Beginning with the January meeting, the first discussion will be lead by Carl Beyer, on "Forcing Easter Plants." The second, for the same meeting, is on "Managing a Flower Show," by Otto Koenig. February meeting: "The Newer Varieties of Carnations," by John Steidle; "How to Advertise and the Best Means of Bringing a Flower Show before the Public," by J. J. Beneke. March meeting: "The New Varieties of Roses," by J. F. Ammann; "Machine Appliances for Greenhouses, Ventilating and Heating," by J. W. Dunford. April meeting: "Growing Violets," by F. W. Ude, Jr.; "How to Run a Wholesale Store," by F. M. Ellis. May meeting: "Growing Carnations in Pots for Benching," by F. J. Fillmore; "Growing Bedding Plants in Variety," by Charles A. Juengel. June meeting: "Growing Sweet Peas under Glass and Outside," by Wm. Winter; "Smilax for the Wholesale Market," by Henry Aul. July meeting: "How to Grow Asters under Glass and Outside," by Henry Brown; "Growing Roses in the Field," by F. A. Weber. August meeting: "Growing

AT THE SIGN OF JACKSON TRADE MARK

WE CARRY THE MOST COMPLETE LINE OF FLORISTS' SUPPLIES IN THE WEST.

Illustrated Catalogue Free.

YOUR LAST CHANCE

We can fill your hurry-up wants in all the lines of Christmas and New Years' Supplies.

CUT FLOWERS

Holly, Wreathing, Mistletoe, Christmas Bells, Capes, Immortelles, Holly Wreaths, Green Wreaths, Laurel Wreathing, Red Paper Wreaths, etc. Wire us your orders.

"PERFECT SHAPE" BRAND WIRE WORK

Used generally by Florists who want "Frames that will stand up." Illustrated list with discounts free.

BOXWOOD, BEAUTIFUL RICH GREEN

Excellent for small funeral work, used by all the leading florists, keeps well and always ready for use, per lb., 15c. See last week's issue of Florists' Review for full description and how to use.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

Long Distance Phone, Central 6004.

	Per doz.
BEAUTIES	
30 to 36-inch	$10.00 to $12.00
24 to 28-inch	6.00 to 8.00
15 to 20-inch	3.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 2.00
ROSES (Teas)	Per 100
Brides and Maids	$6.00 to $15.00
Richmond, Liberty	10.00 to 25.00
Golden Gate	6.00 to 15.00
Perle	6.00 to 12.00
Kaiserin	6.00 to 15.00
Roses, our selection	6.00
CARNATIONS, good	4.00 to 5.00
Fancy	6.00 to 8.00
MISCELLANEOUS	
Poinsettias, per doz	3.00 to 5.00
Violets, double	2.00 to 2.50
Violets, single	1.00 to 1.50
Harrisii Lilies, per doz	2.00
Callas, per doz	2.00
Valley	4.00 to 5.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Stevia	1.50
GREENS	
Smilax Strings, per doz	2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, each	.35
Sprengeri Bunches, each	.35
Adiantum, per 100	.75
Ferns, Common, per 1000	2.00
Galax, G. and B., per 1000	1.50
Leucothoe Sprays, per 1000	7.50

SUBJECT TO MARKET CHANGE.

Begonia Gloire de Lorraine," by A. Jablonsky; "Growing Nursery Stock," by C. C. Sanders. September meeting: "How to Grow Choice Chrysanthemums," by Emil Schray; "Growing and Forcing Bulbs," by E. W. Guy. October meeting: "The Best and Most Attractive Way of Conducting a Retail Store," by Fred C. Weber; "Growing Pot Chrysanthemums for Exhibition and Market," by George Windler. November meeting: "Growing Poinsettias," by Harry Young; "Growing Cyclamen," by Otto Bentzen. December meeting: "How to Decorate a Retail Store for Christmas," by Theodore Miller; "Growing Orchids and Other Varieties of Choice Plants," by Prof. H. C. Irish.

Various Notes.

E. C. Burrows, of Pilcher & Burrows, spent the past week down south, visiting the wild smilax merchants. Mr. Burrows has returned and reports that E. A. Beaven and Caldwell The Woodsman were busy as bees filling Christmas orders.

John Held, formerly with the Michel Plant and Bulb Co., has bought out John Brohan, in South St. Louis.

Among the charming window decorations in the west end for the holidays are those of Fred C. Weber, Theo. Miller, Wm. Kalisch & Sons, Mrs. M. M. Ayers and George Waldbart. The show houses are a grand sight. The report is that plants are selling better than last year.

The bowlers met the strong Kern team December 14 and were defeated three in a row. Capt. Beyer was in great form and was high man, rolling 557; Ellison, 547; Meinhardt, 517; Kuehn, 453; Beneke, 431. This week no games will be rolled, owing to the busy season.

J. J. B.

The Review will send Montgomery on Grafted Roses on receipt of 25 cents

Buffalo, N. Y.—The assets of Chas. E. Foss, consisting of plants, etc., were sold for $140. The liabilities are above $8,000, much of which was money recently borrowed. Foss has suffered a lapse of memory as to what became of the money.

CINCINNATI.

The Market.

At the beginning of the week business is only fair. There is neither demand nor supply. What stock comes in, especially roses, has the earmarks of pickling very plainly visible. It seems too bad; but there does not seem to be any remedy. Every year the growers send in a lot of pickled stock, for which they receive about half what they would had they sent it when fresh. Of course some stock has to be held back to meet the holiday rush but there is a limit. How fine it will be when that limit is recognized.

We shall have a fair supply of stock for Christmas. Roses will be most plentiful and there ought to be some fine stock. Beauties will be scarce and so will other red varieties. Brides and Maids will head the market. Carnations will be scarce. We will only be able to care for our regular customers, and even their orders will have to be cut.

There will be a fair supply of poinsettias and these will sell first rate at the usual holiday prices. Violets will be in fair supply and the demand will be first-class. Other stock will be in usual supply.

Various Notes.

R. D. Ruttle, of Covington, Ky., has just finished building a workroom at the rear of his store. This improvement gives him much more space in his store to display goods.

Our new city officials have not yet settled on a man as park superintendent. Several names are under consideration. It is to be hoped that they will use good judgment and pick a man who has the necessary ability to handle our rapidly expanding park system and to get the most out of the new opportunities.

J. W. Remagen, of Lima, O., was a visitor after an absence of about ten years. He called at many of our greenhouse establishments and expressed great pleasure in the rapid strides our city is taking toward the front.

Chas. Jones was taken sick last week, though not seriously. He was confined to his home for several days, but is about again.

Visitors: Chas. Knopf, Richmond, Ind., and Theo Bock and Wm. Lodder, Hamilton.

C. J. Ohmer.

LOUISVILLE, KY.

Business the past week has been rather quiet. Everybody is getting ready for Christmas. The retail stores are making some fine displays in their show windows, consisting of Christmas bells and blooming plants, ferns and poinsettias. Roses and carnations will be short, owing to off crop.

On a trip out to the southern part of the city I visited Henry Fuchs, on Texas street, near St. Michelas cemetery. Mr. Fuchs was born in Vienna, and came to America in 1889 and found his first employment at Nanz & Neuner's place, where he worked until he embarked in business for himself at the place mentioned. Here through hard work and attention to his business he erected five large greenhouses, containing 18,000 square feet of glass. Two houses are planted to roses, one house to carnations, such varieties as Joost, Crane, Enchantress and Moonlight; the other two houses being used for bedding plants for cemetery work. Mr. Fuchs is an active member of the Kentucky Society of Florists and always ready to do his share. He is 32 years of age and married. He is not only a good grower of cut flowers but also an expert piano player.

Frank Gottwall's place, just across from Henry Fuchs' has a plat of ground 32x165, where he erected two houses, one 16x72, the other 14x72, which are planted with carnations in fine condition. Mr. Gottwall is a native of Austria and came to America in 1891 and was employed for many years in Cave Hill cemetery.

Wm. Mann, who has been abroad for over seven months, has returned home. He took in the principal cities, such as Berlin, London, Rome and lots of others.

H. Lichtefeld.

Lake Geneva, Wis.—The Gardeners' and Florists' Association has presented Emil Buettner with a silver loving cup as a testimonial of appreciation of his services as judge of the recent flower show.

A. L. Randall Co.

Fancy Mignonette
Others try to produce its equal but those who want the best order ours.

Violets
No one questions the fact that we are headquarters for Violets in Chicago and have the best growers of fancy Violets in the United States. Can fill orders of any size.

Chrysanthemums
Christmas Eve, fancy white. No carried-over stock, but brought in especially for Christmas trade.

Poinsettias
The Christmas flowers. Sizes and prices to suit your wants.

Stevia
Long, fancy stock. Every florist will need from 200 to 1,000 of this fine stock for Christmas.

Paper Whites and Romans
We will have fancy stock at $3.00 and $4.00 per 100.

Roses and Carnations
The best growers in the country supply us with Carnations and Roses and they will have fine, fresh (no pickled) stock.

Liberties
Always scarce for Christmas but we expect a large crop of medium stem flowers.
Try to get your orders in early if possible.

CHRISTMAS PRICE LIST

American Beauties, extra long			$100.00 per 100	Violets, double			$2.50 per 100
" " 30 to 36-inch			75.00 "	Poinsettias	$15.00	to 40.00	"
" " 20 to 24-inch			50.00 "	Red Berries			3.00 per box
" " 12 to 15-inch	$20.00	to 30.00	"	Mignonette, fancy	8.00	to 12.00	per 100
Liberties, select			25.00 "	Carnations, common	3.00	to 4.00	"
" medium	12.00	to 15.00	"	" fancy	5.00	to 6.00	"
" 8 to 10-inch	6.00	to 8.00	"	" fancy, Enchantress and red	7.00	to 8.00	"
Maids and Brides, select			15.00 "	" our selection, seconds			30.00 per 1000
" " medium	10.00	to 12.00	"	Galax			1.00 "
" " short	5.00	to 6.00	"	Ferns			1.50 "
Uncle Johns	6.00	to 15.00	"	Adiantum			1.25 per 100
Roses, short, our selection			4.00 "	Sprengeri			3.00 "
Harrisii and Callas	18.00	to 20.00	"	Plumosus Sprays			3.00 "
Valley	3.00	to 4.00	"	" Strings	25.00	to 50.00	"
Paper Whites and Romans			3.00 "	Smilax	12.00	to 15.00	"
Violets, single			1.50 "	Stevia			2.00 "
				Chrysanthemums, white	30.00	to 40.00	"

Our Florists' Supply Department, Jan. 1, 1906

We have taken extra care in selecting choice goods for our **florists'** supply department, which we open Jan. 1, 1906. A full line of staples and novelties for Easter trade. The best goods.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

Mention The Review when you write.

ST. PAUL.

The Market.

Business has been good all week. Stock is coming in nicely, not in abundance, but just a sufficient amount to keep us quiet; very often a demand is made for something we can't supply, but the smooth salesman or saleslady can invariably get the customers to take something which is in stock.

Various Notes.

We are glad to know that our growers are fast getting on to the way of growing good violets and the size of some of the violets is really surprising. Carl Haugen figures on bringing in not less than 15,000 this week and some of them are as large as small pansies.

E. F. Lemke is spending some of his time hunting and from all reports he never comes home empty-handed. L. Venzke looks after the business in good shape, which relieves Mr. Lemke of considerable care which the florist is bound to have.

C. F. Haupt has some fine mums which he held nicely until Christmas.

Otto Hiersekorn is steadily working with his funeral designs and he no doubt has a large number of them, just a sufficient number to permit a trip to Europe every few years.

Now that the social season is in full blast, August Vogt finds himself kept busy and trade improving nicely.

The Ranaley Floral Co. is still handling lots of stock and trade apparently is good.

Chas. Vogt makes a specialty of holly wreaths and he certainly is an artist in making them. It might pay a few of our boys to get a sample from Charlie.

Samuel B. Beal has returned from his coast trip for L. L. May & Co. and is now helping in their retail department.

Christmas trees and holly are being handled by all kinds of stores.

FELIX.

ENCLOSED is a two-dollar bill; please send me two REVIEWS after this.—J. M. SMELY, Aurora, Ill.

MONTGOMERY, ALA.—The frost of December 3 was the first to blight cosmos, mums and roses. The Misses Wilson report trade increasing steadily.

TELEPHONE ORDERS

are becoming a most important feature in all lines of trade.
¶ A quarter of a million telephones in New York City and vicinity opens up an extended field to the **florist** who seeks telephone trade.
¶ It is a high-class trade, too, for telephones are largely used by those whose time is too valuable to be wasted in time-wasting trips among the florists' shops.
¶ See that your telephone service is adequate.
¶ Advertise for telephone orders. It will pay you.

NEW YORK TELEPHONE COMPANY
15 DEY STREET

Mention The Review when you write.

NEW YORK.

The Market.

The market for cut flowers was steady last week. There were no storms. The good ship had fine weather and placid waters. The waves were not even choppy. Monday's and Saturday's prices were the same. The cause, limited supplies and enough dinners and debutantes to absorb everything that came except the violets. These, even at their best, could not get above the dollar mark, even for the 100 bunch specials, while immense quantities with a temperature most mild for the middle of December found an outlet on the streets and at times, when slightly passe, sold as low as 25 cents per hundred. The oldest veteran in the cut flower market never saw such a condition of things in the violet department at this season of the year. I venture to predict $1.50 as top for Christmas. Fortunately pickled violets are an impossibility. They "smell to heaven," or the other place, and all the cheap perfume those adepts of the streets soak into them is of little use after twenty-four hours.

Pity the roses wouldn't put up some such natural protest at being held over. I hear the pickling process is in full blast. Nothing the wholesalers can say or do will prevent some of the growers from killing the goose that lays the golden egg. Every Christmas and Easter, after careful resurrection and chloroformed memory of its past, the same old bird is killed again. They say there will be enough pickled stuff this Christmas to sour the wholesalers and retailers for four months, and then comes the Easter killing again. The impossibility to stop these fellows pickling is a proof of immortality. You can't kill the practice.

Fortunately you can't get enough orchids ahead to pickle them, so widespread is becoming the demand and so many of the big cities are forced to do as society in New York dictates. And carnations pickled enjoy their last sleep and cannot be sold at all. It is hard to say how high the grand reds will go next Saturday; to 25 cents sure, for they were worth 10 cents all last week. And Richmonds and Liberties; well, you can guess how high they will soar, for red is king for Christmas.

Mums are now a novelty. Just a few stragglers come along in the wake of the dead army and they can get their own price if they are good and healthy. There'll be a few for the holidays, if anybody wants them.

Some grand rose stock came in last week and the debutante flood carried them off as fast as they arrived. Prices for A1 stock were entirely satisfactory to grower and wholesaler. The only complaint was insufficiency. Beauties touched 60 cents quite often and some even flirted with 75 cents, but these were few and far between. One dollar is predicted as top for Christmas, 25 cents for Maids and Brides and the novelties, such as Richmond and Killarney, are expected to demonstrate the power of suitability for the great festival of Christendom and beat their records.

The carnation will surely maintain its enviable place this year. Never was finer stock seen in the wholesale New York market. Among the whites we have never had anything to equal Alma Ward.

The days begin to lengthen Thursday and this is the usual time for business to settle down for the winter season. The only fear now expressed in the wholesale section is lack of supply. The demand this year promises to be the greatest ever known. We look for the merriest and most satisfactory Christmas business ever experienced in New York.

Various Notes.

Van Praag is nicely settled in his new store on Broadway. His artist has a unique window decoration daily. The scheme of $2 assorted boxes semi-weekly has proved a big success. Some days 100 of these are disposed of. This is a plan any florist in the big cities may very profitably consider. Some of the florists put up $1 boxes, but the margin after delivery makes these inadvisable.

S. S. Pennock, of Philadelphia, made his yearly missionary calls on Saturday.

C. W. Ward is expected back from the Pacific coast for Christmas. He has been at Detroit the past week.

Hicks & Crawbuck, in Brooklyn, had a narrow escape from a disastrous fire last Thursday morning at 2 o'clock. None of the members of the firm was notified until 6 a. m., at which time the danger had passed and all the damage possible had been done. The fire started in the basement, immediately beneath the big ice-box, which was destroyed. The damage by smoke in the supply department was heavy, but

FROM PRESENT INDICATIONS

This Christmas

Will be the largest we have ever had. Every order is receiving our best attention. Do you wonder our business grows?

L. D. PHONE 1751 CENTRAL

E. H. HUNT

76-78 Wabash Ave., Chicago

CHRISTMAS PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$10.00 to $12.00
24 to 28-inch	6.00 to 8.00
15 to 20-inch	3.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 2.00
ROSES (Teas)	**Per 100**
Brides and Maids	$6.00 to $15 00
Richmond, Liberty	10.00 to 25.00
Golden Gate, Kaiserin	6.00 to 15.00
Perle	6.00 to 12.00
Roses, our selection	6.00
CARNATIONS	4.00 to 5.00
Fancy	6.00 to 8.00
MISCELLANEOUS	
Poinsettias, per doz	3.00 to 5.00
Violets, double	2.00 to 2.50
Violets, single	1.00 to 1.50
Harrisii Lilies, per doz	2.00
Callas, per doz	2.00
Valley	4.00 to 5.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
GREENS	
Smilax Strings, per doz.	2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Adiantum, per 100	.75
Ferns, Common, per 1000	2.00
Galax, G. and B. "	1.50
Leucothoe Sprays "	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.



All Ready FOR THE Holidays

We have a variety of Choice Cut Flowers from over 100 greenhouses, consisting of Roses, Carnations, Narcissus, Violets, Lily of the Valley, White Daisies, Yellow Daisies, Stevia, Smilax, Croweanum, Plumosus, Sprengeri, Cyripediums, etc. We would be pleased to receive your shipping orders for anything in the florists' line which will be filled at prevailing market prices, packing free. **Please let us have your orders at once.**

Consignments of choice Cut Flowers desired to supply our increasing business. Same will receive our careful attention and be sold at best prices obtainable, and account of sales and settlement made promptly.

We are desirous of rendering our business relations mutually advantageous and will conscientiously endeavor to please all with whom we deal, and to neglect nothing that may contribute toward giving entire satisfaction.

A. L. YOUNG & CO.

Wholesale Florists Correspondence invited. **54 W. 28th St., New York**

Mention The Review when you write.

the whole loss, amounting to several thousand dollars, was fortunately covered by insurance. Business has gone on as usual. No serious delay occurred in the shipping department and Christmas trade will not be interfered with.

Wm. H. Kuebler moves after Christmas to his new store at 28 Willoughby street, Brooklyn. He will be at the old stand on Boerum place for the holidays.

Some of the retailers tell me nine-tenths of all their orders come by telephone. A quarter of a million phones are now used in New York City alone.

W. F. Gude, of Washington, was in the city last week. He has a good many complimentary things to say of Queen Beatrice rose.

The leucoethœ and holly wreaths which Arthur Merritt is manufacturing at Hammond's old stand on West Thirtieth street are unique and, like all of Arthur's work, artistic. It is rumored one of the other wholesale cut flower firms will move into the premises after Christmas.

Paper Christmas bells are being hawked about by the fakirs in apparently unlimited quantities. Add to these the supply of the department stores and you can imagine the enormous number sold by the supply houses. The unbreakable bells of Wertheimber & Co. have also had a tremendous sale.

Henry Siebrecht, Jr., has invented a wicker basket which seems to be very popular and with ribbons and orchids makes a very pretty home window decoration. Many novelties in lanterns, sedan chairs, strong boxes and vases appear in the windows. More and more the value of unique and original window effects are demonstrated.

Elegantissima ferns are much in demand. Scottii is in every window. Croweanum in pots makes an elegant background. Cibotiums are numerous and as graceful as ever.

Clarke's Sons, on Upper Broadway, had a big debutante business this week. These coming-outs this year were a windfall for the retailers. McConnell's thirty debutante bouquets one day this week were all different. By the by, McConnell enjoys the distinction of holding for years the entire staff of lieutenants, bookkeepers, stenographers, rank and file, everybody, whereas in nearly every retail store new faces appear and the artists of today are sometimes gone tomorrow.

The three B's are buzzing, Boddington in the east, Begbie in the south, Bunyard in the west, and all of them gathering much honey.

Limprecht has a big decorative responsibility as usual in the work for the big cathedral. His staff of workers includes his whole family, in addition to his regular staff, during the busy season.

Starke & Kleine have been too busy to complete their intended conservatory. Great weeks these for the plantsmen with their conveniences for the retailers. Makes many a trip to the big greenhouses unnecessary.

The Geller Supply Co. reports a season double the sales of any other year. The location on West Twenty-ninth

POLLWORTH'S CRACKER JACK FLORIST RIBBON

THERE IS BUT

One Good Ribbon Every Florist Should Use

THAT'S CRACKER JACK

Recognized as the standard of excellence for florists' use. Correct shades, exact quality, all widths, moderate prices. You will be surprised the satisfaction our RIBBONS will give your customers. : : :

C. C. POLLWORTH CO.

Western Leaders MILWAUKEE

Mention The Review when you write.

street is one of the most convenient in the city.

Geo. Cotsonas & Co. are so crowded, outside and in, with smilax, Christmas trees and evergreens that there is hardly room left for the big force to work. Lieutenant Hart has his hands full with the books and the selling and general oversight of the rapidly growing business.

Frank Millang and Bonnot Bros., of the Cut Flower Exchange, have a big Christmas shipping trade outside of their local output, which goes on steadily from 6 a. m. to 6 p. m. every day.

The Kervan Co. is doing a big trade, but Mr. Kervan, Sr., found time on Monday to enjoy the annual banquet of his Grand Army comrades.

Julius Lang has a fine display of Christmas plants as usual in his windows.

S. Rodh, at 40 W. Twenty-eighth street, is right in the center of the wholesale district and does a nice ribbon trade in consequence.

Donohoe, of West Twenty-ninth street, says he has a number of orders from out-of-town florists for local delivery Christmas morning. This kind of business is increasing every year as the wealthy of other cities move to New York.

The Bowery makes the usual brilliant show, especially at Le Moult's and at Foley's. Mr. Foley is the publisher of a book of floral designs photographed from his own work. Le Moult is the veteran, father-in-law of Joseph Fenrich.

Here is wishing a Merry Christmas and a Happy New Year to everyone.

J. Austin Shaw.

MINNEAPOLIS.

The Market.

Business the past week has been very good. The weather has been very mild and the streets have been crowded with Christmas buyers. While it has not at this writing struck the florists very hard, still we find some have taken a large number of orders. Stock has been quite scarce and the growers are now making every effort to keep as much of a supply as possible for the Christmas trade and on that account the retailers find it difficult to buy much stock.

Various Notes.

Whittet reports business very good.

WILD SMILAX

A fresh car just in; best quality; from the most experienced shipper. Only one size of cases, 50 pounds. Can ship at a minute's notice.

Our new catalogue of Florists' Supplies has been mailed to the trade. If you have not received a copy, send us your name; you will then also receive our frequent special quatations on cut flowers and supplies.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. CHICAGO

Ralph Latham has been getting some very fine violets, which he disposes of to good advantage.

James Souden, with the Donaldson Glass Block Co., is sending in some good stock and from all appearances is having a good trade.

The Greeks are still handling large quantities of carnations and on prominent corners. They have no difficulty in disposing of them. Holly is being handled by almost everybody; the peanut man has it, the druggist, the department store; in fact, it can be bought on nearly every corner. Christmas trees are in abundance and unless we have an exceptionally heavy demand there is no doubt but what they can be bought very cheap a few days before Christmas. J. M.

HOUSE FOR A SIDE HILL.

What style of greenhouse would be preferable to build at the base of a side hill facing south, running east and west? I have now on the same ground two even-span houses ten feet wide, sash about seven feet long, no water groove in them, that will need to be torn down in the spring. Can the sash bars be used to advantage and what style of houses would you suggest? Ayer.

The hill at the back, or north side, of your house will be detrimental because it will obstruct the light. You may think, as sunlight comes from the south, it will not be of consequence, but light, so important in the winter months, comes as much from the north as the south. I do not think there is any plan that you could adopt by using this bank at the north that would be any advantage. Therefore, it would be better to cut down this bank, throwing the earth or gravel to the south until you had a level surface and keep away as far as possible from the face of the cut. After many fads and fancies in building, nearly all builders as well as practical florists have come to the conclusion that for general utility, as well as expense of building and management, there is no house as good as the simple equal span. As to width, circumstances will determine that, but there is no doubt that a wide house is the most economical in construction. Interior space and heating in a house twenty-eight feet wide, if equal span, are near the ideal. W. S.

CARNATIONS

Are coming in more plentifully and the quality is of the best and if the weather continues pleasant, we will have a fine cut for Christmas. Our stock of

CHRISTMAS GOODS

has arrived. We are making up

FLORAL WORK

for the trade and can fill your orders for any designs you may need at fair prices and the usual discounts. We are also prepared to deliver flowers for the trade, in this city or its suburbs.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$12.00 to $15.00
24 to 30-inch stem	"	7.00 to 9.00
20-inch stem	"	3.00 to 5.00
15-inch stem	"	1.50 to 3.00
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	8.00 to 15.00
Kaiserin	"	8.00 to 15.00
Chatenay	"	8.00 to 15.00
Meteor	"	8.00 to 15.00
Carnations	"	5.00 to 8.00
Paper Whites	"	4.00
Pansies	"	2.00
Sweet Peas	"	2.00
Violets, single	"	1.50
" fancy N. Y. double	"	2.50
Valley	"	5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00;	per 100, .15
Adiantum		" 1.00
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

CLEVELAND.

The Market.

All kinds of cut flowers have been scarce the past week, causing prices to hold firm, and everything cleaned up nicely. The exceptionally fine weather has helped the Christmas cut to develop, and the prospects are much brighter than seemed to be possible last week. Prices have risen to high water mark.

Business at the Cleveland Cut Flower Co. has been good the past week, and they report their supply sales as far ahead of last year.

The retail stores report the demand for cut flowers as being slow the past week, but they are selling large quantities of decorative greens, wreaths and bells. This is to be expected, as flowers are the last thing to be remembered and ordered.

Various Notes.

Mr. Coutemarsh, who ran the stand in the New England lobby, has sold his lease and case, and retired from the business for the present.

The Collins & Harrison Co. has sold out to Bramley & Mann, who will continue the business at 164 Euclid avenue. These people are hustlers, and will surely make a success of their venture.

Smith & Fetters have a beautiful show window of poinsettias in pans, each containing four and five plants with fine flowers, and the pans decorated in red.

James Eadie had a fine display of bells, wreaths and red flowers.

The Gasser Co. has the windows decorated with all kinds of Christmas flowers and red wreaths and bells. Bells, last year and so far this season, are having a wonderful sale in this city.

C. M. Wagner reports several large funeral orders last week.

Tilton & Son, A. C. Kendel and Wm. Brinker, seedsmen, are very busy handling green goods and holiday decorations, and all of the fruit commission men are handling large quantities of very good holly. Ground pine seems to be the only really scarce thing this season, and the few dealers who placed orders early are now reaping the benefits at $10 per case.

A visit to James Eadie's place in East Cleveland found Mr. Tapper, the manager, worrying about several houses of roses that were not coming up to his expectations. These plants are in solid beds, which are built on the hard clay which is found in this section of the country, and it is impossible to get any drainage; consequently all plants stand still during the dark winter months, but in the spring and summer they cut some very fine blooms.

Several houses of Meteor are making a fine growth and a house of Beauties will produce a good cut for the holidays, and a second house will come in just a little later. These roses are all planted on benches, and are far ahead of those in the solid beds. Their many houses of carnations are looking good, and they are cutting heavily for Christmas. In all they have twenty-five houses, all of modern construction, built within the past eighteen months, and heated by three large boilers. All of the cut is handled at retail from their Erie street store.

F. L. Evans, secretary of the Cleveland Cut Flower Co., has nearly recovered from his illness and expects to be back about the first of the year.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

F. R. Pierson Co., Tarrytown, N. Y., submits for registration the following carnations: Winsor; seedling; color light silvery pink, intermediate between Lawson and Enchantress. Helen M. Gould; sport of Enchantress; color bright pink, covered with minute pencillings of deeper shade. White Enchantress; sport of Enchantress; color pearl white on opening, becoming pure white as flower matures.

WM. J. STEWART, Sec'y.

NEW DIRECTOR AT KEW.

The many Kew men in America, particularly among the private gardeners, will be interested in the announcement of the resignation of Sir William Turner Thiselton-Dyer of the post of director of the Royal Botanic Gardens at Kew. He has held that appointment since 1885, and for ten years before he was assistant director. His successor is Lieutenant-Colonel David Prain.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

BRAZIL, IND.—Several years ago A. Dinkel found that he had more boiler capacity than his glass area called for and he made contracts for heating several near-by stores. Now his plant heats buildings for two blocks around and he is putting in another large boiler.

SPIRAEA GLADSTONE.

How must I treat Spiræa Gladstone to get the plants in bloom for Easter? I have them in 8-inch pots under the bench. J. B. W.

In the files of the Review for December and January you will find references to the spiræa. Briefly, once more, when you unpack the roots, if very dry dip them in a pail of water, then place in boxes with a little earth between the roots and an inch or two over the crowns. Put the boxes anywhere convenient to bring in. Like all deciduous shrubs and roots and bulbs that we force, the nearer we approach their natural season of flowering the less time or heat is required. We used to start the old Spiræa Japonica as early as New Year's and it was a long time in starting. Nowadays we find the end of January time enough. Gladstone takes no longer to force into flower than Japonica. Start in a temperature of 50 degrees at night.

There is nothing more to be said except keep tobacco fumes away from them or the young tender foliage will shrivel up and for the last three weeks before selling place each pot in a saucer in which keep a small quantity of liquid manure. The pots are so dreadfully crowded with hungry roots you can scarcely give them water enough in the ordinary way, but if given water to absorb constantly the difference in their appearance will be most marked. I notice you have your plants already potted in 8-inch pots. That is an unusual size, not to grow them well, but to sell them in. Keep them under the bench until they begin to make leaves. Then get them up on a light bench. As you have started so early you may need little forcing, but the progress of the plant will easily guide you in that.

W. S.

Salina, Kan.—Edward Tatro has his business cards printed in gold on a bronze galax leaf.

I am highly pleased with the Review and wish it a Merry Christmas and a prosperous New Year.—Wm. Cunningham, Grand Rapids, Mich.

Cincinnati, O.—The recently issued annual report of B. P. Critchell, superintendent of parks, shows a total of $1,317.12 expended for plants, seeds, nursery stock, etc., in 1904.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As assistant gardener on private place, where palms, orchids and gardenias are grown; single; American; twenty-eight years; eight years' experience under glass; also experience with hardy material. Address No. **201,** care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly competent foreman and grower, in a place where only the best stock is wanted; capable of taking full charge and producing results; good experience both wholesale and retail; state wages. Address No. **195,** care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of roses, carnations, mums and violets; practical knowledge of general greenhouse stock, and take charge of houses with success; age 33, good references; vicinity of Chicago preferred; state particulars in first letter. Address No. **206,** care Florists' Review, Chicago.

Laurel Wreaths, Ferns, etc.

Best quality, $2.00 and $3.00 per doz. Send your orders early for **LAUREL ROPING** and get the best to be had, fresh from the woods.

SOUTHERN SMILAX, 50-lb. cases, only $5.50 per case, A-1 stock.

FANCY OR DAGGER FERNS No. 1 STOCK, only 75c per 1000



GALAX, Brilliant bronze or green, 75c per 1000.

USE OUR Laurel Festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand-made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

SITUATION WANTED—By a good grower of roses, carnations, mums and bedding stuff; strictly sober; best of references; please state particulars in first letter; vicinity of Chicago preferred. Address No. **205,** care Florists' Review, Chicago.

WANTED—A good man for greenhouses connected with retail store; references. H. F. Halle, 548 W. Madison St., Chicago.

WANTED—Florist and gardener; a man with some means to take a working interest. Address No. **202,** care Florists' Review, Chicago.

WANTED—A man that understands the nursery business and willing to work; state if married or single. Address, Idlewild Greenhouses, 77 S. Main St., Memphis, Tenn.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—A good carnation grower; must be able to take charge of the place; give reference state wages wanted. Carl Rauth, Springfield, Ill.

WANTED—Reliable carnation man to take entire charge of 3000 ft. of greenhouses; 75 per cent of net income yours if taken at once. Newaygo Greenhouses, Newaygo, Mich.

WANTED—Young man with two or three years' experience, good potter; state wages with reference in first letter. Union City Floral Co., Union City, Tenn.

WANTED—A man for general greenhouse work, among general stock; must be sober, reliable and good worker; state wages, reference and all particulars. J. E. Jackson, Gainesville, Ga.

WANTED—For private place, young man as helper who understands general greenhouse work, and is willing to make himself generally useful. Address, William Reupke, Winterthur, Del.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. **158,** care Florists' Review, Chicago.

WANTED—Man for first-class florists' store in city of 45,000; must have ability and experience as a salesman and manager; address with experience, recommendation and salary expected, J. Gammage & Sons, London, Ont.

WANTED—A capable gardener who understands greenhouse work; have about 30 acres of shrubbery and two houses 17x50, one 17x36 and 17x34; must be thoroughly reliable and come well recommended. Address No. **204,** care Florists' Review, Chicago.

WANTED—Storemen, capable and of pleasing appearance, who are well acquainted with their business; only men accustomed to handling the best trade wanted; state salary and references in first letter; position can be had immediately. J. H. Dunlop, 5 King St. W., Toronto, Ont.

FOR SALE OR RENT—A well-established place of 12,000 feet glass in full running order; planted with up-to-date stock; at a bargain, as owner is in Europe engaged in other business; cash or payments. Mrs. C. Bornhoeft, Tipton, Ind.

FOR SALE—Greenhouse, 3000 ft. glass; stocked with carnations, lettuce, etc.; hot water; experienced man and $500 can have nearly all the income this year. Newaygo Greenhouses, Newaygo, Mich.

FOR SALE—Rare chance; florist store in elite part of Brooklyn, catering to swell trade; established 15 years; cause illness; terms easy; must sacrifice a good business. P. H., No. 926 Fulton St., Brooklyn, N. Y.

FOR SALE—Desirable wholesale business, all new and in good location, consisting of 35,000 square feet glass, 8 acres land and modern 12-room dwelling. Mrs. E. C. K. 223 W. Washington St., Washington, Iowa.

FOR SALE—A modern greenhouse establishment; 9000 feet glass, 2 acres land; stocked heavy; 50 miles from Chicago; will sell all or part of land; for further particulars address The E. F Winterson Co, 45 Wabash Ave., Chicago, or No **191,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses, 20x125 ft., built of the best of cypress lumber and cedar posts; in good condition; 10,000 feet of double strength glass 16x20, two good steam boilers with plenty of pipe; can be bought cheap off the grounds after the 15th of June. E. M. McLain, 187 East South St, Massillon, Ohio.

FOR SALE—Two greenhouses 18x100 in Illinois; rebuilt in 1903; heated with hot water; stocked with variety of plants; good trade; fine residence and barn new; 5 to 6 acres of good garden land; no competition, in a city of from 5,000 to 6,000; you'll make no mistake. For particulars, Address No. **196,** care Florists' Review, Chicago.

FOR SALE—Eight acres of land and four greenhouses, 150x30 each, with store in connection; counter sales over $3,000.00 the past year and the neighborhood growing rapidly; everything brand new and houses well stocked; located within 18 miles Chicago Court House; a small payment down, reasonable time on balance; a splendid opportunity. Address No. **192,** care Florists' Review, Chicago.

WANTED.

The address of Wm. Linfoot, formerly of Danville, Ill. Address No. **203,** care Florists' Review, Chicago.

1000 BOND LETTERHEADS

for **$1.50.** Write for prices on Statements, Shipping Tags, etc., for Florists.

Wickham Bros., 84 Vine St, Adrian, Mich.

Mention The Review when you write.

WANTED!

First-class wire worker; one who can design and make special and difficult pieces; good salary; steady employment; must have best references. A. L. RANDALL CO.
19 Randolph St., Chicago.

Mention The Review when you write.

FOR SALE.

A first-class cut-under platform spring wagon, and also a first-class top wagon, cut-under, French plate glass on side, with a good reliable horse. Will sell cheap, after the holidays. Good for city, country, commercial grower or retail florists' use.

CHARLES MILLANG

50 West 29th Street, NEW YORK CITY

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

ROELKER & SONS had 400 bags of sugar beet seed on the last boat from Hamburg.

SEARS, ROEBUCK & Co., Chicago, have installed a Brown bag filling machine to assist in putting up their packages of seed.

IT may be mentioned that the available supply of good strains of the Globe varieties of onions are still far below the demand.

THE California growers are returning home in the best of spirits. All of them report a good trade. They feel that there may still be a little picking left for the competitors who are traveling on a later schedule, but they all seem to be well booked up on the important varieties.

J. M. THORBURN & Co., New York, have secured a new location at 33 Barclay street. The removal is made necessary by the Pennsylvania railroad improvements, but will result in giving the seed firm much better facilities. They will occupy the entire building. Next door are Suzuki & Iida and August Roelker & Sons.

CHICAGO.—The market gardeners are ordering their seeds unusually early this year. The rule has been heretofore that few orders have been placed before January. The business booked during the current month by the houses that make a specialty of the gardeners' trade indicate that 1906 will be a great year in this department of the seed business.

VISITED CHICAGO: S. F. Willard, of Comstock, Ferre & Co., Wethersfield, Conn.; W. J. Fosgate, of Santa Clara, Cal., returning home from his annual eastern trip; W. H. Grenell, returning from the northwest; A. A. Berry, of A. A. Berry Seed Co., Clarinda, Ia.; Mr. Brown, of the Brown Bag Filling Machine Co.; T. F. Landram, of C. C. Morse & Co., San Francisco, Cal., returning from the east.

SOME of the field seed growers are making a strong bid for market garden trade. They argue that the city seedsman is unreliable because he eats pie with a fork and shaves before he attends a banquet. They forget, however, to explain that in addition to these failings the city seedsman thinks that kohlrabi should be cooked before it is eaten and that field corn is not the best substitute for cauliflower seed.

AUTUMN seeding throughout Europe is practically finished. Generally speaking, adverse weather conditions throughout northwestern and over large areas of central Europe have retarded sowing operations, and reports of reduced acreage and expressions of fear that the crops may not stand the winter well are common. In the southern and eastern parts of the continent, on the contrary, sowings were generally effected under good conditions, and germination has been satisfactory.

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous,** having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEARS' NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application in December.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England



Cold Storage Berlin Valley

SPLENDID QUALITY FOR FORCING.

$1.50 per 100; $13.00 per 1000; 2000 (case), $25.00.

NEW CROP Asparagus Plumosus Nanus Seed, GREENHOUSE GROWN

Per 100 seeds, 60c; per 1000 seeds, $5.00.

JAPANESE FERN BALLS

5-inch.....20c each; $2.00 per doz.; $14.00 per 100.
7-9-inch....25c each; $2.50 per doz.; $18.00 per 100.

Send for our SURPLUS LIST OF NARCISSUS — It will interest you.
For New Crop Mammoth Verbena and Japan Lilies, see last week's Review.

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

SLUIS & GROOT, Enkhuisen, Holland, send with their seed catalogue a very convenient table, the price in shillings per cwt. of 112 pounds reduced to cents per pound in American money.

CATALOGUE PRICES.

The early catalogues show considerable variation in prices. Here are a few instances:

Yellow Globe Danvers onion: Ratekin's Seed House, Shenandoah, Ia., 90c lb.; F. Barteldes & Co., Lawrence, Kan., $1.50 lb.; Johnson & Musser, Los Angeles, $1 lb.; Iowa Seed Co., Des Moines, Ia., $2 lb.

Large Red Wethersfield onion: Ratekin's Seed House, $1 lb.; Barteldes & Co., $1.25 lb.; Johnson & Musser, $1 lb.; Iowa Seed Co., $1.75 lb.

Prizetaker onion: Ratekin's Seed House, $1.60 lb.; Barteldes & Co., $1.25 lb.; Johnson & Musser, $1.50 lb.; Iowa Seed Co., $1.50 lb.

Southport White Globe onion: Ratekin's Seed House, $2 lb.; Barteldes & Co., $1.50 lb.; Johnson & Musser, $1.50 lb.; Iowa Seed Co., $2.50 lb.

Burpee's Stringless Green Pod bean: Ratekin's Seed House, $1.75 peck; Barteldes & Co., $1.50 peck; Johnson & Musser, $10 100 lbs.; Iowa Seed Co., $2.25 peck.

Wardwell's Wax bean: Ratekin's Seed House, $1.90 peck; Barteldes & Co., $1.75 peck; Iowa Seed Co., $2.50 peck.

Kentucky Wonder bean: Ratekin's Seed House, $1.90 peck; Barteldes & Co., $1.50 peck; Johnson & Musser, $8 100 lbs.

American Wonder pea: Ratekin's Seed House, $2.25 peck; Barteldes & Co., $1.75 peck; Johnson & Musser, $9 100 lbs.; Iowa Seed Co., $1.75 peck.

Gradus pea: Barteldes & Co., $2 peck; Johnson & Musser, 20c lb.; Iowa Seed Co., $2.75 peck.

Early Ohio potato: Ratekin's Seed

House, 90c bu. in 5 bu. lots; Barteldes & Co., $3.25 bbl.; Iowa Seed Co., $1.25 bu. in 5 bu. lots; Johnson & Musser say "write for prices."

SEED DISTRIBUTION.

The Crop Reporter for December, published by the U. S. Department of Agriculture, says:

The distribution of packages of vegetable seed which have been allotted to correspondents of this bureau will begin within a few weeks in the following states: Mississippi, Louisiana, Alabama, Florida, North Carolina, South Carolina, California, Arizona, New Mexico, Texas, Tennessee, Kentucky, Virginia and Oregon. Envelopes of seed and blank franks will be sent in bulk to state statistical agents and county correspondents, who will address and distribute them to their aids and assistants. Distribution to states farther north will be made later. Individual requests of correspondents will be filled as far as possible from the limited allotment to this bureau.

STORING ONION SETS.

I wish you would print a brief description of the way onion sets are stored in large quantities by the growers at Chicago. We wish a successful New Year to the REVIEW, which we very much appreciate for its seed reports.

N. D. B.

The storing of onion sets depends a good deal upon the quantity in question. At the large centers a specially constructed warehouse is indispensable. The old-fashioned way of spreading the sets thinly on boards has been done away with and the crate that is made with the ends one inch higher than the sides has taken its place. These crates are four feet long by three feet wide and will hold two bushels of properly cured sets. These crates can be piled up one upon the other to any height desired, and the inch of air space given by the end being higher than the sides is sufficient. In the warehouse the ends may be piled touching each other and the rows so made can be the full length of the warehouse. A two-foot space, or better yet, a three-foot space, should be left between the rows and aisles of six feet left lengthwise and crosswise in the middle of the warehouse to facilitate handling. A frost-proof housee is necessary, not because frost will spoil the sets, but because a set that contains frost cannot be handled and shipped out satisfactorily. Where sets are to be taken out and shipped during cold weather, a heating plant even in what is termed a frost-proof house is necessary. If the contents of the house can remain untouched until warm spring weather no heat will be necessary. Ventilation is the most important thing and only experience will teach it.

CATALOGUES RECEIVED.

Johnson & Musser, Los Angeles, Cal., general seed catalogue for 1906; F. Barteldes & Co., Lawrence, Kan., general seed catalogue for 1906; H. F. Michell Co., Philadelphia, flower seeds of crop 1905; Dammann & Co., San Giovanni a Teduccio, Italy, general wholesale catalogue of vegetable and flower seeds; Heinrich Henkel, Darmstadt, Germany, catalogues of aquatics, ferns, decorative plants, seeds, etc.; Iowa Seed Co., Des Moines, Ia., thirty-sixth annual catalogue of seeds and plants.

BRIDGEPORT, CONN.—Horan & Sons are making a feature of poinsettias and imported mistletoe for Christmas.

LEONARD SEED CO.
Leading Onion Set Growers
FLOWER SEEDS
SEED GROWERS
We are among the largest growers of Peas, Beans and Garden Seeds in the trade.
Write for Prices.
CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

GLADIOLI
LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.
Write for catalogue.
ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, BERLIN, N. Y.
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety.
Maine seed potatoes, onion sets, etc.
Correspondence solicited.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

TROPICAL SEEDS AND PLANTS OF COMMERCIAL PRODUCTS.
HEVEA BRAZILIENSIS (Para Rubber) seeds and stumps. On receiving a supply of 35,000 para rubber stumps a rubber planting company, Honolulu, wired us on the 19th of Aug. 1905: "Send 50,000 para stumps, 25,000 ends, remittance follows." Manihot Glaziovii Castelloa Elastica and other rubber seeds and plants. Six different descriptive catalogues, post free, on application, with circulars and special offers, and on view at the office of this paper. J. P. WILLIAM & BROS., Tropical Seed Merchants, Heneratgoda, Ceylon.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
Mention The Review when you write.

IN a pamphlet on the organization of the U. S. Department of Agriculture for 1905-6 it is stated that "the object of the work of the Seed Laboratory is to improve the quality of agricultural seeds. Samples submitted by farmers and others are tested for mechanical purity and germination. Public announcements are made of prevalent adulterations and general conditions of poor quality existing in the seed trade. The proper conditions for storage under varying climatic conditions are being worked out."

PARMA, O.—On December 16 there was a meeting of 200 farmers at the greenhouses of the Ohio Floral Co. to protest at the continuation of toll roads.

DAVENPORT, IA.—The Tri-City Florists' Association met December 14 at the home of Harry Bills. Social "doings" always follow the brief business session.

CINCINNATI, O.—Richard Witterstaetter states that Carnation Aristocrat has not been sold, but that he has had several offers to buy and a deal is now pending.

XXX SEEDS
Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.
Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.
Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.
CASH. Extra count of seeds in all packets.
JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

SEED GROWERS
Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address
A. A. BERRY SEED COMPANY, Clarinda, Ia.

C. C. MORSE & CO.
Seed Growers
815-817 Sansome Street,
SAN FRANCISCO, Cal.
Careful growers of California specialties.
Mention The Review when you write.

OXFORD, MICH.—O. A. Stoll has a neat range of glass which his business cards designate as "the flower mill."

I COULD not, or at least would not, do without the REVIEW and wish it a successful and prosperous year in 1906.—F. BURFITT, Chicopee Falls, Mass.

DES MOINES, IA.—Fire, which originated December 15 in the basement under Lozier's flower store, completely destroyed the Lozier establishment and inflicted a total loss of $150,000 upon the owners and other occupants of the building.

Thorburn's Bulbs

LILY OF THE VALLEY PIPS,

on hand, of extra fine quality.
BERLIN or HAMBURG.
Send for prices.

Our **WHOLESALE PRICE LIST** for

Florists and Market Gardeners

will be ready for mailing **JANUARY 1**

Sent Free on Application.

Cycas Revoluta Stems.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

Mention The Review when you write.

New Valley

NOW READY

Finest pips for early forcing, $1.50 per 100; $14.00 per 1000. Every case guaranteed.

FANCY CUT VALLEY
For the Holidays.

H. N. BRUNS
1409-1411 W. Madison St. CHICAGO

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VALLEY Now Ready

Early Giant Forcing

The pips are selected with the greatest care, all with long, fibrous roots. Every pip bears a long, strong stalk with twelve to sixteen large bells. Per100, $1.50; per 1000, $14.00; per case of 2,500, $34.50.

		Per 100	Per 1000
Lilium Longiflorum,	7 to 9	$4.00	$36.00
" "	8 to 10	7.00	65.00
Lilium Multiflorum,	7 to 9	4.75	42.00
" "	9 to 10	8.00	72.00

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

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Wiboltt's Snowball Cauliflower

No. 34 SEED No. 34 is the best of all Snowballs. Demand it through your seed firms or direct from **B. Wiboltt, Nakskov, Denmark**

Mention The Review when you write.

RALPH M. WARD & CO.
Exporters and Importers
12 West Broadway, New York

Horseshoe Brand.
Valley our Specialty **Bulbs, Plants.**
Cold Storage Pips Always on Hand.

Mention The Review when you write.

Michell's Special XMAS OFFER

Verbena, Michell's Fancy Strain
(New crop). A strain that cannot be surpassed for size and colorings. Especially suited for Florists' trade, in five separate colors and mixed; tr. pkt., 30c, $1.50 per oz.

Asparagus Plumosus Nanus
Greenhouse grown seed, strictly fresh, per 100 seeds, 60c; $5.00 per 1000 seeds.

Smilax Seed
(New crop). Now ready; tr. pkt. 10c; 25c oz.; ¼-lb. 80c; $2.50 per lb.

Spiraea Compacta Multiflora
Monster clumps, 80c per doz., $4.50 per 100, $42.00 per 1000.

Spiraea Floribunda
Monster clumps, 80c per doz., $4.50 per 100, $42.00 per 1000.

Lily of the Valley Berlin
Selected pips in excellent condition, $1.25 per 100, $10.75 per 1000, $25.00 per case of 2500 pips.

HENRY F. MICHELL CO.
Importers and Growers
1018 Market St., Philadelphia, Pa.

Mention The Review when you write.

IF not satisfied with your cuts, write us. We make the cuts for the Review and many

Seed Catalogues

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO.

Mention The Review when you write.

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.

W. W. RAWSON & Co. Arlington Tested Seeds BOSTON, MASS.

This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at $1.00 per 100 seeds; $9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, - BOSTON

MAKERS of PURE CULTURE TISSUE
COLUMBIA, ALASKA, BOHEMIA



MUSHROOM SPAWN
Fresh Spawn Always on hand.
WRITE FOR PRICES.
COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG, ST. LOUIS, MO.

Mention The Review when you write.



Lambert's PURE Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.
Has never failed to run.
Sold by leading seedsmen.
Practical instructions on **"Mushroom Culture"** mailed free on application.
Minnesota Spawn Co., St. Paul.

Mention The Review when you write.

RELIABLE SEEDS

	Trade Pkt.	Oz.
AGERATUM Mex., Little Blue Star the only dwarf one from seed.	$0.25	
ALYSSUM Carpet Queen, the lowest in existence	.25	$1.50
BEGONIA semperfl. Vernon, extra.	.25	3.00
" Erfordia, a splendid bedder	.25	
BELLIS per., White Mammoth	.25	3.50
" " Pink "	.25	3.50
CARNATION, Giant Marguerite, splendid colors	.25	2.00
CENTAUREA candidissima	.25	2.00
" gymnocarpa	.15	.50
COWSLIPS, new large flowered hybrids, extra	.50	3.00
CYCLAMEN persic. splendens, giant flowered, mixed, 1000 seeds, $5.00.	.75	
CYCLAMEN, giant flow., bloodred, carmine, pink, pure white, eyed, each, 1000 seeds, $6.00	1.00	
DRACAENA indivisa, pure seed	.25	1.50
" Australis, pure seed	.35	2.00
ECCREMOCARPUS scaber (Calampelis)	.10	.75
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
MAURANDIA, mixed	.15	1.00
MESEMBRYANTHEMUM tri-color	.25	2.50
MIGNONETTE Machet, extra	.15	1.00
MIMULUS moschatus compacta	.25	
PETUNIA hybrida grandiflora—		
Single fringed mixed	.50	
Single giant Ruffled mixed	1.00	
PHLOX, Drum. dwarf Fireball	.25	1.50
" " " Snowball	.25	1.50
SALVIA splendens grandiflora—		
Bonfire	.25	2.50
Fireball, the best of all	.50	4.00
Lord Fauntleroy	.50	
Scarlet Dragon	.50	5.00
SMILAX ¼-lb. $1.00.		.30
STOCKS, 10 Weeks, finest mixed	.25	2.00
Also white, purple, pink, carmine, lavender, each	.35	2.50
STOCKS, for cut, new pure white, Excelsior, extra	1.00	6.00
TORENIA Fournieri grandiflora	.25	
THUNBERGIA alata, mixed	.15	.50
VERBENA hyb. Mammoth—		
A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, each color	.25	1.25

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

GLADIOLI

We are the largest growers of Augusta, and White and Light Gladioli on this continent.

Augusta, 1st size, 1¾ inches and up.
" 2d size, 1½ to 1¾ inches.
" 3d size, 1¼ to 1½ inches.

White and Light, same in size as above.

Ask for prices. Guaranteed Bulbs. Address all correspondence to

Rowehl & Granz, Hicksville, L. I., N. Y.

Mention The Review when you write.

NEW CROP FLOWER SEEDS

Verbena—Mammoth, white, pink, blue, scarlet, striped, Auricula flowered or mixed, ¼ oz., 25c; oz., 75c.

Petunia—Sgl., largest flowering, fringed and stained, trade pkt., 50c. Petunia, sgl., California Giants, trade pkt., 50c. Petunia, dbl., largest flowering, fringed and stained, trade pkt., $1.00.

Salvia Splendens—¼ oz., 30c; oz., $1.00. Salvia Splendens Bonfire, true, trade pkt., 25c; ¼ oz., 70c; oz., $2.50. **Cyclamen Giganteum**—Separate or mixed, 100 seeds, 60c; 1000 seeds, $5.00.

Stocks—Large flowering, Ten Week's, trade pkt., 25c; ¼ oz., 70c. Stocks, dwarf, White Snowflake, trade pkt., 25c; ⅛ oz., $2.50. **Smilax**—Oz., 25c; ¼ lb., 90c. **Bonora**—The New Plant Food, lb., 50c; by mail, 65c; 5 lb., by express, $2.50.

W. C. BECKERT, -- ALLEGHENY, PA.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

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SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.

Extra fine plants **ADIANTUM FARLEYENSE**, $1.00, $1.50, $2.00, $2.50 and $3.00 each. Cut Sprays, $15.00 per 100. **WHITE VIOLETS**, $2.00 per 100.

The Wholesale Florist of Philadelphia

Mention The Review when you write.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its monthly meeting at the Glen Cove Greenhouses December 6. The attendance was large, with President Harrison occupying the chair. The membership roll continues to enlarge, three being elected at this meeting. Jas. Scott and W. Ross, of the F. R. Pierson Co., Tarrytown, were present. They exhibited a vase each of two sports of Enchantress carnation, also a pan of elegantissima fern. The carnation sports attracted much attention and were highly commended on. One was pure white and the other variegated, which has been named Miss Helen Gould. This firm has donated $10 as a prize to be competed for at the next fall exhibition for an exhibit of Glenview chrysanthemums.

With this meeting the society closes its year. It has been its first, and to its members it should ever be a memorable one, as the society has proved itself to be an organ for much good among its members, binding all in mutual good will, so that it launches forth upon another year's existence with greater energy and brighter prospects.

The election of office bearers took place. All the old ones were re-elected: T. Harrison, president; James Holloway, vice-president; Alex Mackenzie, secretary; Ernest Brown, treasurer; John F. Johnston, corresponding secretary.

J. F. J.

WASHINGTON, PA.—Joseph H. Seaman & Co. report a very fine outlook for Christmas trade.

AURORA, ILL.—J. M. Smely handles gold fish as a side line and had noticed that they disappeared with remarkable regularity, but without affecting the day's receipts. He therefore set a watch and found that the greenhouse cat was an expert fisherman.

GEO. B. HART

Wholesale Cut Flowers

Galax, Cut Ferns, Florists' Supplies

21 Stone St., ROCHESTER, N. Y.

Disseminator of May Bennett Carnation

Mention The Review when you write.

E. A. BEAVEN

Wholesale Dealer in

Southern Wild Smilax

and Florists' Hardy Decorative Supplies.

New crop now ready in limited quantities.

EVERGREEN, ALA.

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GREEN! GREEN!

Write us for prices for immediate or future delivery on Evergreen Wreathing in large or small quantities. Satisfaction guaranteed.

Chicago Decorative Material Co.

189 and 191 Wabash Ave. Chicago, Ill.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies

Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

PITTSBURG CUT FLOWER CO. Limited

We have the novelties and staples Beauties, Mignonette, Paper White Narcissus, Roses, Pansies, Lilies Carnations, Baby Primroses, Croweanum Ferns. Valley, Violets, Boxwood, Poinsettias. 504 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST 11 So. 16TH ST., PHILADELPHIA

ROSES AND CARNATIONS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, December 20.

	Per 100
Beauties, Specials	$35.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	8.00 to 15.00
Brides, Specials	6.00 to 10.00
" Seconds	2.00 to 5.00
Bridesmaids, Specials	8.00 to 12.00
" Seconds	3.00 to 6.00
Wellesley, Killarney	6.00 to 12.00
Liberty	5.00 to 20.00
Carnations, Special	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	2.50
Violets	1.00 to 1.25
Chrysanthemums	8.00 to 16.00
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	12.50 to 15.00
Adiantum	.75 to 1.25
Cypripediums	10.00 to 12.00
Poinsettias	40.00 to 50.00
Cattleyas	40.00 to 50.00
Callas	10.00 to 12.00
Harrisii	12.00 to 16.00
Mignonette	4.00 to 8.00
Paper Whites, Romans	2.50 to 3.00
Bouvardia, 25c to 50c per bunch	
Stevia, 25c to 50c per bunch	
Sweet Peas	.75 to 1.50

Pittsburg, December 20.

	Per 100
Beauties, Specials	$40.00 to $50.00
" Extra	25.00 to 35.00
" No. 1	15.00 to 20.00
" Shorts	3.00 to 6 00
Brides and Maids	6.00 to 15.00
Cusin	4.00 to 8.00
Richmond and Chatenay	10.00 to 20.00
Kaiserin	4.00 to 12.00
Perle	4.00 to 8.00
Carnations	2.00 to 6.00
Adiantum Croweanum	1.25 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	10.00 to 15.00
Lilies	25.00
Violets, Double	1.00 to 1.50
" Single	.75
Mignonette	3.00 to 4.00
Paper Whites	3.00 to 4.00
Romans	2.00 to 4.00
Poinsettias	20.00 to 50.00

FOR

SOUTHERN WILD SMILAX

(Where Quality is First Consideration)

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO

Evergreen, Ala.

W. L. & T. R. BREWER

Brewers and Moxley, N. C.

Collectors of **GALAX LEAVES**

Orders have prompt attention.

Mention The Review when you write.

GALAX, FERNS Etc.

Bronze and Green Galax	$0.60 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	3.00 per 1000
Bronze Leucothoe Sprays	5.00 per 1000
Rhododendron Sprays	3 to 0 per 1000

No. 1 stock, fresh from the patch. 13 years' experience. Send cash with first order. Watch out for new beginners.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

WRITE

C. A. YATES, GRAVELLA, ALA.

SOUTHERN WILD SMILAX

$1.50 per 50 lb. case until Jan. 1, 1906. Best Stock. Telegraph OWASSA, ALA.

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RED BERRIES For Christmas

Buy From Introducer

Leucothoe Sprays, Galax Leaves, Bronze and Green, (new crop). Green Sheet Moss, Wild Smilax, Fancy and Dagger Ferns at lowest prices. Buy direct from The Man in the Big Woods.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

HOLLY HOLLY HOLLY

Buy your Holly direct from the woods and save money. We guarantee first-class Holly. Large boxes, 2x2x4 feet, dark green foliage, well berried, at following prices: Choice Delaware, $3.00 per case; Virginia, $2 50 per case. **Laurel Roping,** 2½c per yard. All kinds of Decorative Green and Holly Wreaths. Terms, cash with order.

Southern Fruit Company, Georgetown, Del.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

HOLIDAY FLOWERS

Fancy Carnations, Choice Brides and Maids

AMERICAN BEAUTIES, LILIES OF THE VALLEY,

.....FOR..... QUALITY | .....FOR..... QUANTITY | .....FOR..... RELIABILITY

THE LEO NIESSEN CO., 1217 Arch St., Philadelphia

EDWARD REID, Wholesale Florist.

Open from 7 a. m. to 7 p. m.

You will find us at the old stand, 1526 Ranstead St., PHILADELPHIA.

Wholesale Cut Flower Prices.

Philadelphia, December 20.

	Per doz.	
Beauties, Specials	$7.00 to	$9.00
" Extra		6.00
" Medium	3.00 to	4.00
Short	1.50 to	2.50
	Per 100	
Brides and Bridesmaids, Fancy	$12.00 to	$15.00
" " Medium	8.00 to	10.00
" " Ordinary	4.00 to	6.00
Liberty, Specials	25.00 to	30.00
" Select	12.00 to	15.00
" Ordinary	6.00 to	10.00
Golden Gate, Select	8.00 to	12.00
" Ordinary	4.00 to	6.00
Meteor, Chatenay	4.00 to	10.00
Carnations, Fancy	6.00 to	8.00
" Select	4.00 to	5.00
" Ordinary		3.00
Cattleyas	50.00 to	75.00
Dendrobium Formosum		40.00
Cypripediums		15.00
Poinsettias	12.50 to	25.00
Adiantum Cuneatum		1.00
" Croweanum and Hybridum		1.50
Asparagus Plumosus, Strings		50.00
" Sprays, per bunch, 35-50c		
" Sprengeri, bunch 50c		
Smilax	10.00 to	15.00
Valley	3.00 to	5.00
Gardenias.....per doz., $6.00		
Single Violets, Fancy		1.00
" " Ordinary		.50
Double " Fancy	1.25 to	1.50
" " Ordinary		1.00
White Violets		2.00
Bouvardia	3.00 to	6.00
Easter Lilies, $1.50 to $2.00 a doz.		
Calla Lilies.....$1.50 per doz.		
Mignonette, Select		3.00
Romans, Paper Whites	2.00 to	4.00
Daisies, white and yellow	1.00 to	1.50

THE REVIEW keeps right up with the times.—ALEXANDER HALLEY, Stamford, Conn.

HERE is a dollar for another year of one of the best papers published.—J. M. LOWN, Rhinebeck, N. Y.

I APPRECIATE the REVIEW very highly and would not like to be without it.—CHAS. RAUPIUS, Long Island City, N. Y.

PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and Florists' Supplies.

228 Diamond St., PITTSBURG, PA

Shipping Given Special Attention.

Mention The Review when you write.

W. E. McKISSICK,

WHOLESALE FLORIST,

OPEN DAY AND NIGHT from FRIDAY, 7 a. m. until MONDAY NOON.

Phones: Bell – Filbert, 37-40; Keystone – Race, 20-48.

1221 FILBERT STREET, PHILADELPHIA.

Mention The Review when you write.

BERGER BROTHERS, Wholesale Florists

Consignments of Choice Stock solicited. 1235-1237 FILBERT STREET, PHILADELPHIA

Mention The Review when you write.

Safe place for your Xmas order.

ROSES and CARNATIONS

In large quantities. Best quality. Fancy Ferns, $1.25 per 1000. Galax, $1.00 per 1000.

CHAS. H. PEASE, Manager.

DETROIT CUT FLOWER SUPPLY HOUSE,

6 Adams Ave., West, DETROIT. Mich.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Fancy Carnations, Bouvardia

In Quantity and Variety.

1432 South Penn Square, Philadelphia.

Mention The Review when you write.

Michigan Cut Flower Exchange.

WM. DILGER, Manager.

Fancy Ferns, $1.25 per 1000.

Discount on regular shipments.

38-40 Miami Avenue, Detroit, Mich

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THE PHILADELPHIA CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom St.

PHILADELPHIA

Mention The Review when you write.

SEE SPECIAL OFFER OF

Pandanus Veitchii and Nephrolepis Scottii

on page 287, last week's issue.

JOHN WELSH YOUNG, Upsal Station Penna. R. R.

GERMANTOWN, PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. MOORE

Wholesale Florist

1235-37 Filbert St., PHILADELPHIA

WANTED – Another grower of Asparagus Plumosus

Mention The Review when you write.

J. B. Murdoch & Co.

Wholesale Florists

Florists' Supplies

545 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

CHAS. D. BALL,

GROWER ....OF Palms, Etc.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. **New York**

We are **headquarters for every kind** of Cut Flowers in their **season.**

Reasonable Prices Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
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CUT FLOWERS
39 West 28th St., NEW YORK
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Receiving Extra Quality **American Beauties** and all other varieties of Roses.
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GALAX BRILLIANT Bronze or Green, selected stock, $1.00 per 1000; $3.75 per 5000.
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Wholesale Cut Flower Prices.

New York, December 18.

	Per 100
Beauties, Specials	$30.00 to $60.00
" Extra	20.00 to 25.00
" No. 1	15.00 to 20.00
" Shorts	2.00 to 6.00
Brides and Maids, Specia)	8.00 to 12.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 4.00
" " No. 2	1.00 to 2.00
Golden Gate	2.00 to 12.00
Liberty	2.00 to 25.00
Killarney	2.00 to 25.00
Chatenay	2.00 to 10.00
Richmond	2.00 to 25.00
Orchids, Cattleyas	50.00 to 75.00
Cypripediums	10.00 to 12.00
Carnations, Common	1.50 to 2.00
" Selects	2.00 to 3.00
" Fancies	4.00 to 6.00
" Novelties	6.00 to 10.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 20.00
Lilies	6.00 to 10.00
Callas	6.00 to 10.00
Lily of the Valley	1.50 to 3.00
Smilax	8.00 to 10.00
Daisies	.50 to 1.00
Violets	.40 to 1.00
Romans, Paper White	2.00 to 2.50
Mignonette	2.00 to 8.00

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Telephones—4463-4464 MADISON.
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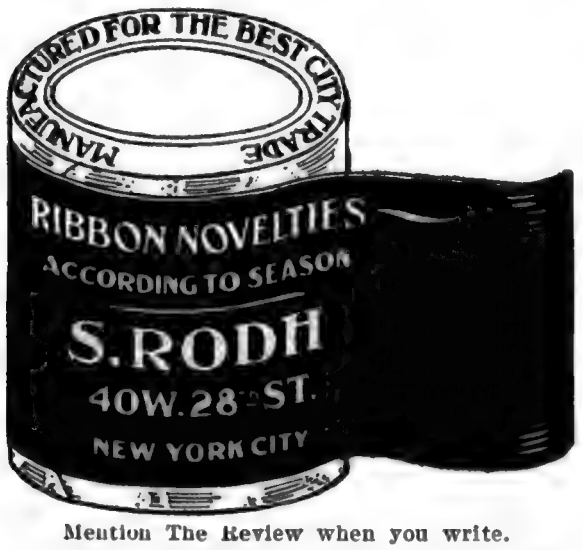
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Wholesale and Retail Dealers in all kinds of
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FANCY and DAGGER FERNS.
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WIRE Designs, assorted, **$10.00** per 100.
Select Sphagnum **MOSS, $1.50** per bale.
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Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods."
Order all you need.
We never disappoint.
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Bronze and Green Galax
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Between 28th and 29th Street
Tel. 2675 Madison Sq. New York
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Wholesale Cut Flower Prices.

Buffalo, December 20.

	Per doz.
Beauties, Specials	$10.00 to $12.00
" Extra	7.00 to 10.00
" Shorts	6.00 to 7.00
	Per 100
Brides and Maids, Extra	18.00 to 20.00
" " No. 1	15.00 to 18.00
" " No. 2	10.00 to 12.00
Liberty	15.00 to 30.00
Carnations	3.00 to 10.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 5.00
Smilax	12.00 to 15.00
Violets	2.00 to 3.00
Otevia	1.00 to 1.25
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00

WILMINGTON, DEL.—Marion N. Wood will build a dwelling, two greenhouses and a boiler house at Thirtieth street and Miller road.

UPPER SANDUSKY, O.—Fred Sammet, south of town, is enjoying a very fine business. He has the foundations ready for a new house 20x60 feet and will make other improvements in the spring.

FOLEY'S FLORAL FOTOGRAPHS
FLORAL ALBUM, size 12x11, containing 24 different funeral designs.
By express, **$5.00** C. O. D.
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VIOLETS OUR SPECIALTY
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M. A. PURDY, Manager.
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55 and 57 West 26th St., NEW YORK
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John Seligman
WHOLESALE FLORIST
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119 WEST 30TH STREET, NEW YORK
Telephone, 1438 Madison Square.
Best folding paper **Bells,** 5 to 21 in., set of 5 sizes, by mail, $2.50, as samples. Own selected **Holly,** Long Sprays, **Xmas Trees, Moss** and all **Fresh Greens** at right prices. Send for prices at once. **Satisfaction guaranteed.**
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Grass growing Heads, grass growing Pigs, grass growing Vases. Full line of Florists' Supplies, Ribbons, Chiffons and all Novelties.
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Decorating Evergreens
AT WHOLESALE.
Wild Smilax, Palmetto and Cycas (fresh cut) **Palm Leaves, Galax, Leucothoe, Ferns and Mosses. Leaf-Mold, Orchid and Azalea Peats. Everything in Season.**
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Wholesale Cut Flower Prices.

Chicago, December 20.

	Per doz.
Beauties, Long stems	$12.00
" 30-inch "	10.00
" 24-inch "	9.00
" 20-inch "	8.00
" 15-inch "	5.00 to 7.00
" 12-inch "	3.00 to 4.00
" Shorts	1.50 to 2.00
	Per 100
Bridesmaids, Specials	$12.00 to $18.00
" Firsts	6.00 to 10.00
Brides, Specials	12.00 to 18.00
" Firsts	6.00 to 10.00
Liberty, Specials	18.00 to 25.00
" Firsts	10.00 to 15.00
Golden Gate, Firsts	12.00 to 15.00
" " Seconds	6.00 to 10.00
Richmond	10.00 to 25.00
Killarney	8.00 to 25.00
Wellesley	8.00 to 20.00
La Detroit	6.00 to 20.00
Perle	6.00 to 15.00
Chatenay	6.00 to 20.00
Carnations, Select	4.00 to 5.00
" Fancy	6.00 to 10.00
Poinsettias, Per doz., $3.00 to $ 5.00	
Cattleyas " 8.00 to 12.00	
Violets, Single	1.00 to 2.00
" Double	2.00 to 2.50
Shasta Daisies	.50 to .75
Harrisii	20.00
Callas	18.00
Valley	4.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri " 25-35c	
Ferns per 1000, $2.00	.20
Galax per 1000, $1.00 to $1.50	.15
Adiantum Cuneatum	1.00
Smilax per doz., $2.00 to $2.50	20.00

ZANESVILLE, O.—John D. Imlay had a formal opening at his new place at 54 North Fifth street December 20.

Wholesale Grower of Cut Flowers.

Good Beauties, Maids, Brides and Carnations

at reasonable prices, shipped direct from greenhouses.

D. WOOD BRANT

W. Peterson and N. 48th Ave., CHICAGO

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Only Commission House here.
Best Market in the West.
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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

For the HOLIDAYS: GARDENIAS, CHOICE BEAUTIES, LIBERTIES, the finest CARNATIONS, DOUBLE VIOLETS, etc.

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Wholesale Cut Flower Prices.

St. Louis, December 20.

	Per doz.
Beauties, Specials	$9.00 to $10.00
" Extra	4.00 to 8.00
" Shorts	1.00 to 2.00
	Per 100
Brides and Maids, Specials	$8.00 to $10.00
" " No. 1	4.00 to 6.00
Golden Gate	6.00 to 8.00
Richmond	6.00 to 8.00
Kaiserin	6.00 to 8.00
Chatenay	3.00 to 4.00
Carnations, Common	6.00 to 8.00
" Select	5.00 to 6.00
" Fancies	8.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 04.0
Smilax	12.50 to 15.00
Violets	2.00 to 2.50
Paper Whites	3.00 to 4.00
Callas	12.50 to 10.00

Cleveland, December 20.

	Per doz.
Beauties, Specials	$15.00
" Extra	$9.00 to 12.00
" No. 1	5.00 to 7.00
" Shorts	1.50 to 3.00
	Per 100
Brides and Bridesmaids	$18.00 to $20.00
Kaiserin	8.00 to 15.00
Carnations	6.00 to 10.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	1.50
" Double	2.50
Paper Whites	4.00
Sweet Peas	2.00
Pansies	2.00
Romans	4.00

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Asparagus, Smilax, Adiantum

	Per 100	1000
Hardy Fancy Ferns	$0.20	$1.50
Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.
Green Sheet Moss, 25c bale; bundle, 5 bales, $1.00.
Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.
Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.

Wire Work of all Kinds. Write for price list.
All varieties of Cut Flowers in season at right prices and of the best quality.
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Long Distance Phone.

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Wholesale Commission Dealer in

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Phone Main 980 128 E. 3rd St., CINCINNATI, O.

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Receiver and Shipper of Cut Flowers.

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Phone Main 584. 316 Walnut St. Cincinnati, O.

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale Cut Flower Prices.

Cincinnati, December 20.

	Per 100
Beauties, Extra	$75.00 to $100.00
" No. 1	30.00 to 60.00
" Shorts	10.00 to 25.00
Brides and Maids, Extra	12.00
" " No. 1	10.00
" " No. 2	6.00
Golden Gate	6.00 to 12.00
Kaiserin	6.00 to 12.00
Liberty	6.00 to 15.00
Meteor	6.00 to 12.00
Perle and Sunrise	5.00 to 10.00
Carnations	2.00 to 8.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	8.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 15.00
Adiantum	.75 to 1.50
Chrysanthemums	6.00 to 25.00
Violets	1.00 to 3.00
Baby Primrose	.35 to .50
Paper Whites	3.00 to 4.00

BOUND BROOK, N. J.—A. C. Zvolanek will probably introduce a set of three or more new sweet peas next year.

NEW CASTLE, IND.—Herbert Heller, of the South Park Floral Co., is at the Martinsville sanitarium troubled with rheumatism.

NEW PHILADELPHIA, O.—T. B. Stroup has among his carnations some freaks, one of which may be of value. It is a very large white flower striped with reddish purple.

HARDY STOCK

Spiraea Japonica and Multiflora Peonies, Japanese Iris.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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Write or wire us your orders for

Bronze and Green **GALAX**

We are wholesale shippers and can fill your orders promptly.

BLAIR GROCERY CO., Galax, Va.

Mention The Review when you write.

Geo. H. Angermueller

Wholesale Florist

Cut Flowers and Florists' Supplies

Consignments Solicited.

1324 Pine Street, ST. LOUIS, MO.

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FRANK M. ELLIS

Wholesale Florist

Finest Stock of Everything In the Market. Novelties and Supplies of all Kinds.

1316 Pine Street

St. Louis

Long Distance Telephone MAIN 2018-M

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THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

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Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.
Retail Orders Promptly and Tastefully Executed.

YOUR ORDERS FOR

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Will be properly taken care of by

AUGUST R. BAUMER

The Masonic. 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

THE GEO. WITTBOLD CO.

1657-59 Buckingham Place, **CHICAGO**

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

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Minneapolis, Minn.

Orders for **MINNESOTA** or the Northwest will be properly executed by

AUG. S. SWANSON,

ST. PAUL, MINN.

William H. Donohoe

Telephone No. 3034 Madison

No. 2 West 29th St., New York

One door off 5th Ave.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, **St. Louis, Mo.**

Established 1873.

Long Distance Phone Bell Lindell 676.

MILLS THE FLORIST

36 W. Forsyth Street,

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HUGH GRAHAM CO.

PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention.

John Breitmeyer's Sons,

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DETROIT, MICH.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

WASHINGTON, D. C.

Orders Executed Artistically

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Long Distance Phone 2180. COR. 14th and H STS.

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546 FIFTH AVENUE
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NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.

Careful and prompt attention to out-of-town orders.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

Cincinnati, Ohio

Mrs. Chas. Eickholt

2319 AVENUE M. **Galveston, Tex.**

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

RETAIL FLORISTS.

(CONTINUED.)

L. I. NEFF, Florist, 218 6th St., PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART
119 No. 16th Street, OMAHA, NEB.

BUFFALO.

Current Comment.

Dull, cloudy, mild weather is the prevailing variety. This may save wrapping and expense of deliveries, yet is not so good for business as the snows that we associate with Santa Claus' whiskers or getting home the Yule log.

Buffalo is well supplied with attractive plants for Christmas trade. W. J. Palmer is strong on azaleas, lilies, berried plants. S. A. Anderson, at his Linwood Greenhouses, has a very fine lot of poinsettias, Lorraine, cyclamen, oranges and other desirable kinds. His begonias in all sizes are up to the Petersonian quality. W. Belsey has a fine lot of poinsettias, but complains of their altitude, and he being slightly below the average in stature it compels him to use a stepladder when measuring the width of the bracts.

C. F. Christenson is long on lilies and they will be all wanted. Chris seems to have the faculty of getting his carnations to bloom when they are at the highest price. He is now picking 600 a day of fine Enchantress, Lawson and the Queen from two houses 20x125.

Almost everybody has something useful and those without greenhouses will be well supplied with the products of the numerous suburban growers.

The holly that we have seen is of indifferent quality and ground-pine is scarce. It seems the green business, which a few years ago took up much of our time, labor and worry, is slowly but surely slipping away from the florists and nothing to regret for all there was in it. It took up too much valuable time. Selling Enchantress at $2 per dozen or Bridesmaid at $3, especially if they are your own product, is a very much more edifying and elevating business.

We have heard slight croaking that this is to be a dull Christmas. Up to date all signs are quite to the contrary. Nearly all classes are feeling good and generous, and the beautiful and commendable practice of remembering friends was never more general and widespread than at the present moment. How fortunate that our beautiful calling brings us so closely in touch with these generous impulses. There are many instances where a barrel of flour, a roast of beef or a 15-pound "Gobble Jock" will be more appreciated than a pretty plant, and we hope that all in need will be remembered, yet the great majority of Christmas gifts are from people of refined taste to people who relish the beautiful and are in need of it more than the necessities. The sage of East Aurora, the bright Elbert Hubbard, says the only present for a young man to send to his fiancee is a beautiful book or flowers. Of course, Frau Albertus would commend the book because he is the maker and seller of almost matchless books, yet it would not be difficult to prove that the book, however adorned, would not create the gladness of a box of flowers or pretty growing plant. Books are the solace, comfort and enjoyment of old age, so barring that babyish thing which goes under the genric name of candy, we must fall back with satisfaction to the plant or sweet bunch of flowers. From announcements in the papers many festivities are coming off among the well-to-do, and we look for a merry time and good time for the florists, and to those who are patient enough to read these rambling notes I wish heartily every enjoyment and prosperity of the season.

W. S.

Last Call
No. 16 MISTLETOE RIBBON
2¼ inches wide, **$1.00** per piece, 10 yards.
Send for samples of our ribbons
FOR FLORISTS.
The Pine Tree Silk Mills Company
Philadelphia
806-808-810 ARCH ST. 52-54 N. EIGHTH ST.

Mention The Review when you write.

New Crop Bronze and Green Galax
$1.00 per 1000. Discounts on large orders.
Also some **FINE CUT BOXWOOD** by the Lb. or Bbl.
Hardy Cut FANCY and DAGGER FERNS,



$1.00 per 1000, best quality. Discount on larger orders.
New crop **Southern WILD SMILAX,** $4.00 and $7.00 per case.
We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, $1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, $1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, $2.00. Ivy Leaves, $4.00 per 1000.
Sprengeri, 25c and 60c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.
L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO.,** 8 and 11 Province St., **BOSTON, MASS.**
Mention The Review when you write.

PILCHER & BURROWS
Brokers. 1316 Pine Street, ST. LOUIS, MO.
Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the trade. We do not wait for them to come after us but we go after them.
Write us for information and we will do you some good.
Mention The Review when you write.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

KANSAS CITY.

The Market.

The market was quieter the past week. The supply of stock seems to be none too plentiful and prices are steadily advancing as Christmas approaches. The unusually mild weather that we have had for the last week has had a depressing influence on trade and a drop in the temperature would undoubtedly have a beneficial effect on the Christmas business. The wholesalers are receiving many out-of-town orders, and this branch of the business is lively.

Various Notes.

A visit to the Alpha Floral Co. found that establishment a regular bee hive of industry, preparing for the rush of Christmas trade. They have rented a large double store adjoining their main store on Walnut street to handle the extra business, and a large force of girls is employed here making up Christmas material. This firm has a handsome display and if appearances are any indication the Alpha Floral Co. will do its share of the business.

There are no idlers at the Shaeffer Floral Co. store this week. Mr. Bastian, the popular manager of the wholesale department, is having his hands full, filling orders and overseeing a large force of lively young women at work making up holly and Christmas green. The retail store is also doing a lively trade and Mr. Shaeffer is looking forward to a big holiday business. The retail store is now in charge of C. A. Klunder, formerly with Klunder in Chicago.

The Wm. L. Rock Flower Co. has one of the most handsomely decorated stores. Mr. Rock is an artist in this line and his store this week is certainly a tribute to his ability as a decorator.

Samuel Murray's store is, as usual, up-to-date and his Christmas display is second to none. Mr. Murray has a reputation for keeping only the highest grade in everything and his store will be one of the popular places for holiday buying.

We found Lawrence Schwager very busy preparing for Christmas. He had a good business last week and expects to do his share this week.

Mrs. James Hayes and daughter, Mrs. Benton L. Holloway, of Topeka, were visitors here the latter part of the week. Mrs. Hayes reports business as being very satisfactory the past season and has bright prospects for the future.

Mrs. J. E. Lord was another Topeka visitor. Mrs. Lord had a very successful opening of her new store. She is doing a nice business.

Hiram Hulse, one of the oldest florists in Topeka, will retire from the business in the spring and will go on to his farm in Jewell county, Kansas, where he will engage in fruit raising. The retirement of Mr. Hulse will be a cause for regret to his many friends.

E. H. Smith, of Fort Scott, was also a visitor last week. Kay-See.

PACIFIC COAST.

SEATTLE, WASH.

Club Meeting.

Election of officers for the coming year was the order of business at the meeting of the Seattle Florists' Association, December 5. Joseph Chalmers was re-elected president, as also was J. W. Thompson, our genial superintendent of parks, to the office of vice-president. Julius Anthon was elected treasurer and A. Balmer was re-elected secretary.

Now that the flower show has been successfully disposed of, the executive committee is down to business and will have the list of essays and papers put in order to be read at the coming bimonthly meetings. The pleasing feature of this is that the subjects assigned to the different members are accepted without any fuss and everyone does his utmost to make it pleasant and instructive. The club membership is now over forty and the finances are in a flourishing condition.

State of Trade.

Thanksgiving trade was up to the usual good standard. The best mums brought $6 per dozen, ranging down to $2 for ordinary. Carnations were scarce and roses very scarce, Richmond bringing $5 per dozen. The growers here are gradually beginning to find out the ways and means of having good roses all winter. The present season has been very favorable. So far the rainfall is far below the average and we are getting a glimpse of the sun occasionally. The fogs, though, have been thick and heavy, mornings and evenings, with white frosts.

The Christmas outlook points to a scarcity in all lines and there is "hurrying to and fro" among the retailers to get stock engaged ahead of time. Holly will retail at 75 cents and $1 per pound; of course not Delaware holly, but the holly that is grown mostly in Victoria, B. C., the glossy, clean stuff, berried to perfection and fresh cut a few days before Christmas. No lycopodium is used here, wreathing being made from the native cedar, which lasts well and answers the purpose.

Various Notes.

The Pacific Seed and Floral Co. is again in business at 1332 Second avenue. After New Year's they will move one block lower down, having sold their lease of their present store for the comfortable sum of $1,200.

Our Frisco friends will not be surprised to know that the Japanese have made a start in Seattle. They have rented a place at Green Lake, and are preparing to go into the business extensively.

Bishop Burdett, of the Burdett Co., is in the hospital with typhoid fever.

The Bon Marche department store has opened a flower and plant department under the management of Walter Retzer.

E. Gill, the veteran nurseryman and rose grower of West Berkeley, Cal., visited the trade recently. He was returning home after a tour of the world, coming here via Australia and New Zealand.

A. B.

SAN FRANCISCO.

The Market.

Christmas is almost with us, and business has received a huge boost during the past few days. Stock of all kinds, with the exception of fancy roses, is in good supply and is being moved with

great rapidity at good prices. The rates have not been advanced to any extent as yet and probabilities are that there will not be anything extraordinary in that line. Some poinsettias have been received from the south and many more are expected in the next few days. Valley and hyacinths are offered in fair quantities. Violets, although the weather is not of the best, are being brought into town in sufficient numbers to fill requirements. Narcissi and daffodils are scarce. Other kinds of stock will about be up to the standard of former years. Greens of all kinds and smilax are being used lavishly around town in decorations and it is safe to predict business will be up to expectations next week.

Various Notes.

E. H. Rust, of South Pasadena, and F. H. Howard, of Los Angeles, are in town.

J. G. Lewis, for many years with Gill's Floral Depot, Oakland, was united in marriage with Miss Mary Piexotto, of Haywards, on December 16.

The city of Oakland has passed an ordinance taxing florists $5 per quarter.

E. J. Wickson, of Berkeley, has departed to southern California in the interest of the horticultural department of the State University.

E. Hoffman, of San Jose, is in town. Mr. Hoffman will shortly begin planting the new plaza for the town of Palo Alto.

Sievers & Boland are in line with a fine stock of poinsettias for the holiday trade.

Several local dealers have imported large specimen kentias from the Storrs & Harrison Co., of Painesville, O. The stock arrived in excellent condition.

R. D. Thomas has gone on a six weeks' eastern trip. He will visit Chicago and New York.

G.

PROPAGATING ROSES.

The season for making rose cuttings is here and, although the weather continues dry, there is no trouble to be apprehended if the stems are kept heeled in the ground. The stock plants are about as dormant at the present time as it is possible for them to be and, although it will be impossible to plant cuttings in the open until we have sufficient natural moisture, it is a good plan to have them made, tied in bundles of 100 each and partially covered in sand under a lattice frame. By so doing there is a great saving of time in planting. Some growers do not make cuttings until the ground has been sufficiently moistened to properly plant, and in many cases by this time the stock plants have commenced to make a new growth of wood and their work is in vain.

Cuttings that are made at this time can be kept in sand easily for two months, if they are not too much crowded, and will callous very evenly if the wood is sufficiently ripe. This also is a great point in their favor, as it is much easier to start a growth from a well heeled cutting than from one that has just been removed from a stock plant.

Regarding the growing of the various varieties of roses on their own roots, I might say that in the largest rose nurseries, only the stronger growing sorts are now handled in this manner. Some hybrid teas, climbers and teas grow so easily that it is much less trouble to get a plant this way than any other, but for the weaker-growing roses, and they furnish by far the largest percentage of the popular kinds, there is no comparison in the differences between the two methods.

It is a very difficult proposition, even under the most favorable circumstances, to successfully root over a small portion of the cuttings planted out and with the poorer growing kinds a second or third size plant is usually produced at the end of the first year. The same varieties budded will make a stem two or three feet high in the same length of time, with only the extra trouble of the budding in the summer time.

Roses like heavy soil. I think it is safe to say this rule applies to all varieties. The drainage should be good and the ground kept well worked. This is an important factor in the growing of well ripened stock that will be in good condition for transplanting the first season. There is nothing as desirable for the planter as to handle stock that is grown entirely without irrigation, especially if it is for forcing under glass. A rose never gets sufficiently hardened to be in good shape for transplanting in the fall if it has been kept growing during the late summer by the use of artificial moisture. Keep the ground well worked and let the foliage dry off gradually, as it will do late in the summer, and when the plants are taken up and removed into the greenhouse and water applied to them, they immediately commence to make a clean, heavy growth and an abundance of foliage and flowers is sure to result, whereas if the plants have been irrigated during the previous summer the application of moisture does not affect them as quickly and they often insist on a resting season when they should be setting flowers for Christmas.

G.

Rooted Carnation Cuttings

Ready to Ship at Once

	Per 100	Per 1000
Hannah Hobart, 1906, Sievers, the largest and finest pink carnation in existence	$15.00	$120.00
Robert Craig, 1906, scarlet, the finest scarlet to date	12.00	100.00
Lawson, variegated	7.50	60.00
Lawson, red	5.00	40.00
Lawson, white	3.50	30.00
Lawson, pink	1.40	12.50
Enchantress, shell pink	1.70	15.00
Harlowarden, best crimson	1.70	15.00
Estelle, scarlet	1.70	15.00
Prosperity, white splashed pink	1.40	12.50
Mrs. Joost, light pink	$1.20	$10.00
G. Lord, light pink	1.20	10.00
Success, light pink	1.20	10.00
Mermaid, salmon pink	1.20	10.00
Argyle, pink	1.20	10.00
Wolcott, white	1.20	10.00
Flora Hill, white	1.20	10.00
Queen Louise, white	1.20	10.00
Armazindy, variegated	1.20	10.00
Eldorado, yellow	1.20	10.00
Mrs. P. Palmer, big red	1.20	10.00
America, light red	1.20	10.00

The above are warranted true to name. Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Express prepaid at above prices, or will ship C. O. D.—privilege of examining. If not satisfactory return at our expense, at once. We allow 5 per cent for cash with order. Large orders estimated.

CALIFORNIA CARNATION CO., Lock Box 103, LOOMIS, CAL.

Mention The Review when you write.

Hannah Hobart

THE PRIDE OF CALIFORNIA.
THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at $3.00 per 12; $15.00 per 100; $120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

I am pleased to say that after Jan. 1 I'll have **A FRESH LOT OF VERY FINE SEED,** vigorous and true to name which I can sell at $1.70 per 1000; 6000 for $10.00. Cash with order.

F. GILMAN TAYLOR SEED CO.
GLENDALE, CAL.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 10 flowering var. from 2½-in.	$3.00
Coleus, large var., hybrids, 2½-in.	2.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geraniums, 10 standard var., 2-in.	1.50
" Silver Edge R. C.	1.00
Heliotrope, dark and light R. C.	.75
Petunias, Dreer's Strain, double, and Giants of California, single, fringed R. C.	1.00
Hardy Perennials in var.	

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

Mention The Review when you write.

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies

AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET

Tel. East 641 **SAN FRANCISCO**

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held a. Dallas, Texas, June, 1906.

H. J. Weber, St. Louis, is visiting eastern nursery centers.

W. T. McMurray has bought the L. A. Southern nursery and greenhouse plant near Washington Bottom, W. Va.

Mrs. C. J. Parks, widow of the former nurseryman at Lansing, Mich., is dead, aged 71 years.

Con. Plant, Le Grande, Ore., has sold his nursery property to be platted for city lots. He contemplates going into business in Cuba.

The New York Fruit Growers' Association meets at Lockport January 3 and 4. Half a dozen nurserymen are on the program and half a hundred will be present.

A big wind storm did considerable damage in southern California December 9, but M. A. Chase, of the Chase Nursery Co., Riverside, thinks crops of citrus fruits were not injured more than five per cent.

The Oregon Nursery Co., Salem, Ore., has announced its intention of removing from the city. It has the second largest pay roll in town and the Commercial Club is trying to find a way of keeping the firm from removing.

PARK SUPERINTENDENTS.

The executive committee of the American Association of Park Superintendents held a meeting at the Quincy house, Boston, on Dec. 14. The selection of the next meeting place of the association resulted in the choice of Washington, D. C., although Toronto and Harrisburg, Pa., were in favor with some, the date being June 12 to 14, 1906. Those attending were W. J. Zartman, Brooklyn; Theodore Wirth, president of the association, Hartford, Conn.; C. E. Keith, Bridgeport, Conn.; J. O. Fitts, Providence, R. I.; Byron Worthen, Manchester, N. H.; J. A. Pettigrew, J. B. Shea, Jackson Dawson, W. J. Stewart and J. W. Duncan, Boston.

DEATH OF D. H. PATTY.

David H. Patty, who died December 11, was one of the most prominent business men at Geneva, N. Y. Mr. Patty's death was entirely unexpected. Sunday he was about as usual and attended church service both in the morning and evening. He expired about 8 o'clock Monday morning. Physicians stated that his death was due to angina pectoris. Coroner H. D. Weyburn granted a certificate of death due to that cause.

The deceased was born in Auburn, N. Y., February 6, 1851. He removed to Geneva in 1869 to become a bookkeeper with the nursery firm of Graves, Selover & Willard. Ten years later he commenced business for himself, doing both a wholesale and retail business. Mr. Patty was a prominent member of the First Presbyterian Church, having been a trustee of the church for the past fifteen years, and an elder for ten years. He held both offices at the time of his death. He was also secretary of the Sunday school for nearly twenty years. He was also a member of the Kanadasaga Club, and was an exempt fireman, having served with the Charles J. Folger Hook and Ladder Company. In 1883 he married Miss Helen A. Scoon, a daughter of the late William Scoon of this city. Besides his wife, he is survived by one daughter, Miss Laura H. Patty, of this city, and one sister, Mrs. Frank Bassett of Bridgeport, Conn.

RAILROAD FORESTRY.

A writer in a recent number of Arboriculture, takes exception to a paper read by L. E. Johnson, president of the Norfolk & Western, before the American Forest Congress, on the grounds that the arguments advanced by Mr. Johnson against the planting of catalpa trees by railways are based on erroneous information. The writer refutes the assumption that the life of a catalpa crosstie is but fifteen years, by pointing to the evidence presented at the St. Louis World's Fair, where many ties were shown which had remained perfectly sound after thirty-two years in the roadway of the Southern Railway, Louisville & Nashville, Illinois Central and other roads. He goes on to state that Mr. Johnson's assumption that 850 crossties per acre may be obtained in twenty years is an underestimate, and advances the following data in regard to catalpa cultivation:

"The proper distance to plant is 7x7 feet, or 888 trees per acre, three-fourths to be removed in eight years for use as fence posts, mine timbers or for similar purposes. For these a conservative valuation is 5 cents each net. This leaves 222 trees for permanent forest. At fifteen years these trees will make five ties and several posts each, 1,110 ties being secured per acre. Cutting a catalpa tree does not kill it; another is quickly produced from the stump, which has the entire root system of the original tree to push it forward rapidly. By preparing a seven years' course of renewals, planting an equal area each year for seven years, the Norfolk & Western system of 2,571 miles, which now has in its tracks presumably 7,000,000 ties, will require 1,000,000 ties annually, or an average of approximately 901 acres, which would be 6,307 acres, or about 10 square miles. After the seventh year there will be no other renewals required for twenty-five years."

The estimated cost of the investment is $194,698, allowing for cost of land and trees, planting and superintendence and interest for eight years at the rate of 5 per cent. The resultant income is figured at $210,023.10, a sum somewhat larger than the entire cost of the investment, while the forest, all paid for, remains as a permanent timber producing property.

BABY RAMBLER

IN BUD AND BLOOM

	Per doz.	Per 100
Just the thing for Christmas.		
5-inch, just potted from bench	$3.50	$25.00
4-inch, just potted from bench	2.75	20.00
	Per 100	Per 1000
Piersoni Fern, fine, 2½-in	$4.00	$35.00
Boston Fern, fine, 2½-in	3.00	25.00
Asparagus Plumosus, 2½-in	3.00	25.00
" **Sprengeri,** 2½-in	2.50	20.00

ROSES, strong, 2½-in., 150 varieties, some as low as $20.00 per 1000. WRITE FOR LIST. Also 4-in. roses at interesting prices. We have a fine line of miscellaneous plants, such as Geraniums, Coleus, Ageratums, Alternantheras, Heliotropes, Salvias, etc.

THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

HYDRANGEAS

Strong out-door-grown plants, potted in September and held in a cool house.

Thos. Hogg, 7 to 10 flowering crowns, $12.00 per 100.

Jackson & Perkins Co. NEWARK, NEW YORK

Mention The Review when you write.

20,000 Crimson Rambler

OWN ROOTS
Heavily Branched
3 to 4 ft...$10.00 per 100
2 to 3 ft... 7.00 per 100
1½ to 2 ft. 5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy, $8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, $8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, **ELIZABETH, N. J.**

STOCK FOR FORCING

	Price per 10	Per 100
400 Prunus triloba, 4 to 5 ft	$2.00	$15.00
500 Almond, white, 2 to 3 ft	1.50	10.00
200 Almond, pink, 2 to 3 ft	1.50	10.00
500 Deutzia Lemoinei, 2 to 2½ ft	$1.50	$10.00
500 Deutzia gracilis, 1 to 1½ ft., bushy	1.50	10.00

The above stock is in our cellars in fine condition and can be shipped at a moment's notice.

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BABY RAMBLERS 2-in. pots, $6.00 per 100.

300,000 **Hybrid Perpetual Roses,** 2-in. pots, $30.00 per 1000. **H. P. Roses,** field-grown, No. 1, $10.00 per 100. **Crimson Ramblers,** 3-4 feet, $10.00 per 100. **Manetti Stocks,** $9.00 per 1000. **Privet** in large quantities.

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Japonica, XX.....$4.00 per 100.
Astilboides Floribunda, XX..... 5.00 "
Gladstone ..... 9.00 "

AZALEA MOLLIS—Bushy plants, full of buds.

12 to 15 in. high, $4.00 per doz.; $30.00 per 100.
15 to 18 in. high, 5.00 " 40.00 "

RHODODENDRONS—In named varieties, grafted, for forcing.

20-in. plants.....$9.00 per doz.; $70.00 per 100.
24-in. plants.....12.00 " 90.00 "

RHODODENDRONS—In named colors, seedling stock, extremely bushy.

20-in. plants.....$7.80 per doz.; $60.00 per 100.
24-in. plants..... 9.00 " 70.00 "

BABY RAMBLER ROSES—

Strong field-grown stock.....$25.00 per 100.

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2½-in. pot stock, $8.00 per 100, $65.00 per 1000.

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	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in...	$3.00	$25.00
" " 2 yr., 8-10-in..	5.00	45.00
Euonymus Japonicus, 6-8-in.....	2.00	18.00
" " 8-10-in.....	3.00	25.00
" " 10-12-in.....	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.....	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.....	3.00	25.00
" " 8-10-in.....	4.00	35.00
" aurea, 6-8-in.....	4.00	35.00
" " pyramidalis, 8-10-in.....	5.00	45.00
" " nana, 6-8-in.....	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field.....	3.00	25.00

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First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid** For delivery in January. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

JACKSON & PERKINS CO. Newark, Wayne Co., N. Y.

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Roses for Spring Blooming, the proper sorts. Crimson Rambler, Clothilde Soupert, Gen. Jacqueminot, Coquette Blanches, Magna Charta, etc., fine field-grown plants that have never been forced, suitable for 4 and 5-inch pots at 7c; larger for 6 and 7-inch, 12c. Crimson Rambler, XXX, 20c. Large-flowered Clematis, finest, purple, lavender, white and pink sorts, 2-year, 18c; 1-year, 9c; Clematis Paniculata, 2-year, 8c; Hydrangea P. G., strong and bushy, 8c. Peonies, Phlox, Iris, etc. Packing free for cash.

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Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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We have in our cold storage cellars a fine stock of heavy, dormant, field-grown, low-budded Hybrid Perpetual Roses, 40 varieties to select from, only the best. To effect quick sales we will make the price **$15.00 per 100; $140.00 per 1000.** No packing charge. Will make fine specimen pot plants or they may be heeled in and planted out in the spring. Write for list today.

The Dingee & Conard Co., West Grove, Pa.

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PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

Lucretia Dewberry and **Miller red raspberry,** $5.00 per 1000.

For other varieties or 1000 rate, write

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	1000
LILY TIGRINUM SPLENDENS, 1 Year from bulblets, $1.50 per 100.....	$10.00
Gladioli, Groff's Hybrid, a fine strain, No. 1	8.00
" " " No. 2	5.00
" Childsii, original stock, No. 1.....	10.00
" " " No. 2.....	6.00
" Fine mixed, No. 1.....	4.00
" " " No. 2.....	2.00
Sugar Maple Seedlings, 2 years, 10 to 18 in., (10,000, $35.00)	4.00
No. 2 (10,000, $18.00).....	2.00

Lists free. **E. Y. TEAS, Centerville, Ind.**

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18,000 Field Rose Bushes

MAMAN COCHET, pink and white, 100, $5.50; 500, $25.00; 1000, $40.00.

KAISERIN AUGUSTA VICTORIA, 100, $6.50; 500, $30.00; 1000, $55.00.

Sample Sent on Receipt of $1.00.
Cash With Order, Please.

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A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.

2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8 00 per 1000.

20 to 30 inches, well branched, $2.00 per 100; $13 00 per 1000. 5000 and over at $10.00.

2½ to 3 feet, fine, $3 00 per 100; $20.00 per 1000. 5000 and over at $17 50.

3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address **Chas. Black, Hightstown, N. J.**

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Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

J. T. LOVETT, Little Silver, N. J.

Maman Cochet

Pink and white, field-grown, extra strong plants, $10.00 per 100.

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Expert Growers.
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H. P., H. T., T., R., Cl., etc. **ROSES** and Baby Rambler
2½ and 4-inch pots.
Ship now or spring.

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1906 **Richmond Plants** 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

1906 **RICHMOND--KILLARNEY** 1906

WESTERN HEADQUARTERS for these new rose plants; also other standard sorts. Write for prices. J. F. AMMANN, EDWARDSVILLE, ILL.

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PITTSBURG.

Christmas Preparations.

The flower shops of our city are things of beauty and a trip among them will repay anyone, not only to see the beautiful plants but to study the various arrangements used for making them attractive. The ingenuity of the florist is put to its greatest test at this season, to devise new and beautiful arrangements. Some beautiful garlands of boxwood and red immortelles and boxwood in various kinds of wreaths are a feature this year. One store has hundreds of balls and baskets of red immortelles and boxwood tied with red ribbon, which sell at reasonable prices and sell like hot cakes. Pans of Romans, Proserpine tulips, ferns and mixed plants are seen, while one man has several thousand tulips potted up, a single tulip in a 2-inch pot, which will sell for 25 cents.

Trade has been above the average the past week, even for the season, and all kinds of stock cleaned up with the wholesalers at good prices and an excellent Christmas trade is predicted.

Among the green goods people things have not looked so rosy the past week, but there are great expectations for this week. One trouble is that the commission men are handling so much of this stock this year, many of them getting consignments and, not having much idea of the value, sell at ridiculously low prices and sell to anyone. The men who have made a business of handling it for years are feeling the effect, but as this seems such a prosperous year they still hope to see enough small buyers to clean them up.

On last Saturday a team of horses belonging to Mrs. E. A. Williams ran down Penn avenue, scattering things generally, until they brought up against a street car.

Some of the retailers have been asserting, the last few days, that if the prices on roses, carnations, etc., are not kept down within reason they will confine themselves to plants for Christmas, but the writer thinks that would be almost impossible, as there are many people who can afford and will have flowers, even at high prices, and it will only be when they can direct the tastes and wants of these people that they can follow up such a plan and hold the place they now have in the business. Hoo-Hoo.

Florists' Bargain List

Asparagus Sprengeri — Field-grown, now housed ready for pots. We still have fine stock of this Superior Brand. Worth double the price of pot-grown. Start now for Holiday Sales. Bushy plants, ready for 4-in. and 5-in. pots, $6 00 and $8.00 per 100.

Begonia Manicata Aurea—Large 3-inch pot plants, nicely mottled, will soon set buds. Fine for Holiday Sales, $6.00 per 100.

Grevillea Robusta—Thrifty young plants, healthy, dark green, 2¼-in., $2.50 per 100,

Heliotrope—Four best standard varieties. Strong, healthy plants, from 2¼-in. pots, $2.50 per 100.

Lemon Verbena—Soft, robust plants, 2¼-in., $2.50 per 100.

Moonvines—Strong, early fall propagated, 2¼-in., $2.50 per 100.

Pelargonium—Victor, the old stand-by. Large, 2¼-in., $5.00 per 100.

Petunias—(Double fringed.) Named. Pure white, beautiful light pink, and white and carmine variegated. Large, 2¼-in., now setting bud, $2.50 per 100.

Primroses—(Chinese.) Our select strain in red and blue, 2¼-in., $2.50 per 100; red, from 3-in. pots, now setting bud and bloom, $4.00 per 100.

Primula Obconica— (Hybrida.) The best strain. Large, well-shaped plants from 2¼-in. pots, setting bud and ready for a shift, $2.50 per 100.

Nathan Smith & Son, Adrian, Mich.

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Rose Plants...

LEADING VARIETIES OUT OF 2½-IN. POTS AT PRICES WHICH WILL INTEREST YOU. SEND FOR LIST BEFORE BUYING. :: :: :: ::

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CARNATION

$100.00 per 1000; 2500 at $95.00 per 1000; 5000 at $90.00 per 1000; 10,000 at $80.00 per 1000. January delivery.

VICTORY

$100.00 per 1000.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000
Boston Market	$ 2.00	$15.00
Queen Louise	2.00	15.00
Lawson	2.00	18.00
Enchantress	2.50	20.00
Lady Bountiful	3.00	25.00
White Lawson	3.50	30.00
Fred Burki	5.00	
Cardinal	6.00	
Fiancee	6.00	
New Scarlet, John E. Haines	12.00	

CHRYSANTHEMUMS

	Per 100	1000
WHITE		
A. Byron	$2.00	$15.00
Mrs. McArthur	2.00	15.00
White Eaton	2.50	20.00
Chadwick	2.50	20.00
Convention Hall	2.50	20.00
PINK		
Lady Harriett	2.00	15.00
Maud Dean	2.00	15.00
Marie Liger	2.00	15.00
Lavender Queen	2.00	15.00
YELLOW—		
Robert Halliday	2.00	15.00
Col. D. Appleton	2.00	15.00
C. J. Salter	2.00	15.00
Yellow Chadwick	2.50	20.00

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THE Wholesale Florist of Philadelphia

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Nephrolepis Barrowsii

$25.00 per 100.

SCOTTII, 2½-inch ..... $5.00 per 100

BOSTONS, 2½-inch ..... 8.00 per 100

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Write for booklet of prices.

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We are making **NO ABSURD CLAIMS** for the

New Scarlet Carnation Robert Craig

but are delivering the **full amount of Cuttings** as promised **ON ALL OUR CONTRACTS.**

Delivery Has Already Commenced and will be regularly continued, and there will be no flunk on Robert Craig stock. You will get the **goods you order** at the time you wish them and every cutting fully rooted. Can any other introducer of carnations **guarantee** as much?

J. D. THOMPSON CARNATION CO.
JOLIET, ILL.

COTTAGE GARDENS CO.
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RED SPORT

The Perfect RED

$5 per 100; $40 per 1000; $185 per 5000.

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CARNATIONS

Rooted Cuttings ready now of the following varieties:—Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

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Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, $10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

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Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

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PITTSBURG ROSE & CARNATION CO.

CARNATIONS AND CHRYSANTHEMUMS

PLANTS AND ROOTED CUTTINGS.

Roses on own roots and grafted.
Clean, healthy stock. P. O. address
CRYSTAL FARM, GIBSONIA, PA.

CYCLAMEN in bud and bloom, 4-in., $10.00 per 100; 5-in., $15.00 per 100. Chinese Primrose in bud and bloom, 4-in., $8.00 per 100. Obconica Primrose in bud and bloom, 4-in., $8.00 per 100.

C. WHITTON, City Street, Utica, N. Y.

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PINK PATTEN

Brighter than Lawson, first-class certificate at Boston and Tarrytown.

MIKADO

STRICTLY FANCY
First-class certificate
American Carnation
Society at Chicago.

PRICES—Per 100, $10.00; per 1000, $80.00. 250 at 1000 rate.

Send for Descriptive Circular. **Patten & Co., Tewksbury, Mass.**

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NEW CARNATION FOR 1906.

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace

Dissemination 1906.
Wonderfully productive.

$ 2.00 per doz.
12.00 per 100
100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO. and JOHN HARTJE, Indianapolis, Ind.

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ABUNDANCE

The freest blooming of any carnation. A carnation that pays for every inch of bench room it takes up. For those who want quantity rather than extra size it is just the thing. It can be brought into bloom as early as you please and continue all winter improving in size, quality of flower and length and strength of stem.

Read accompanying letter from a well known firm:

Western Springs, Ill., Nov. 15, 1905.

Mr. Rudolph Fischer, Great Neck, L. I., N. Y.

Dear Sir:—We acknowledge receipt of the carnation plant you sent us, also the 50 cut blooms of your White variety. We received them a week ago yesterday and must say they are perfectly fresh at this writing, besides being good size and stiff stem. We like the appearance of it very much and would like you to send us a description with the price that you are going to offer rooted cuttings at this season, also your best price to us per thousand. Very truly yours,

VAUGHAN'S SEED STORE. Per J. S. Wilson.

Price per rooted cuttings, $1.75 per doz.; **$10.00** per 100; **$75.00** per 1000, 500 at 1000 rate; 50 at 100 rate. Unrooted cuttings same price, with 25 extra with each 100.

R. FISCHER, GREAT NECK, L. I., N. Y.

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SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

LENOX, MASS.

The regular meeting of the Lenox Horticultural Society was held in the town hall December 16. A larger number of the members than usual turned out as a compliment to the newly elected officers. Seated beside President Carlquist were Vice-President Heeremans and Treasurer McConnachie. Arthur T. Boddington, of New York, and Jas. T. Scott, of Tarrytown, were present, Mr. Boddington being a member of the society. He made a proposition that the society adopt a scale of points for the guidance of judges at our shows, not only for judging chrysanthemums, roses and carnations, but for fruits, vegetables, flowering plants and groups. This drew forth a great deal of discussion. Many were of opinion that it would be a slight upon the judges called upon to pass on such exhibits. Some feared that it would partake too much of the stereoscopic and leave no room for individuality. After a very full discussion, however, Mr. Boddington's proposition was unanimously adopted.

Mr. Scott responded to the invitation of the president and gave a short talk. In his remarks he dwelt upon the excellence of our exhibits, particularly upon the unique construction of our plant groups. He said that in his travels he had not witnessed at any exhibition this fall such individuality and taste displayed as was always to be seen here. According to him Lenox is doing missionary work in this respect, and it would be an education for the craft at large, if they could witness these displays. The average plant group at most exhibitions partakes of the haycock form and is built with plumb and rule. He said he regretted very much that the country at large does not know more fully the grand work that is being accomplished for horticulture in this section.

F. R. Pierson Co. had on exhibition three vases of new carnations, Helen Gould, White Enchantress and Winsor. Winsor is a beautiful pink, the same shade as Fiancee. It very much resembles Lawson in size, form and stem. Mr. Scott said that in freedom of growth and productiveness it excels that grand old variety, and so far they never have been troubled with a burst calyx. White Enchantress is a sport, as the name implies. The color is pure. Helen Gould is also a sport of Enchantress. The color is dark pink, with slight variegation of still darker pink and, contrary to expectations, it will make a very striking combination. We understand Miss Gould saw the flower at Tarrytown and was very much in love with it; hence the name. Each sort received a first-class certificate.

The new president named the members for the various committees. His selection in each case was happy and a successful year is predicted. The president also appointed a committee to draw up resolutions of condolence to be sent to the families of John Sloane and Mrs. Biddle, both life members of the society. They both took a very active interest in all the society's doings and subscribed very liberally to the funds. Their death is a serious loss to the society. G. F.

MERRILL, WIS.

Nic Greivelding has a purple carnation which originated on his place, of which he thinks highly. It is a good grower, tall and early, and does not split the calyx. He says it gives him more good flowers than any other variety he grows and the flowers are very effective mixed with white ones in a funeral bunch. He has seven other purple seedlings in their first year.

Noblesville, Ind.—Ross Farley has made an assignment to the Hamilton Trust Co., liabilities and assets $3,000 each. It is stated that Farley has gone to Texas to enter the ministry.

Chrysanthemum Stock Plants

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100.

POLLY ROSE
GLORY OF PACIFIC
ROBT. HALLIDAY
IVORY
WILLOW BROOK
JOHN K. SHAW
MAJ. BONNAFFON
COL. D. APPLETON

10c each; $1.50 per doz.

HELEN FICK
GOLDEN AGE
S. T. WRIGHT

$1.00 per doz.; $5.00 per 100.

WM. DUCKHAM
MRS. H. ROBINSON
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DR. ENGUEHARD
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20c each:

FIDELITY
JEANNE NONIN
MERSTHAM YELLOW
MRS. J. A. MILLER
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REVEIL DE BEGLE
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ALLIANCE
EMILY MILEHAM

The H. Weber & Sons Co., Oakland, Md.

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CHRYSANTHEMUM NOVELTIES

H. W. BUCKBEE SET FOR 1906: All Certificated by C. S. A. **Early Delivery. Young Plants, 35c** each; **$4.00** per doz.; **$25.00** per 100.

Monogram — Exhibited as No. 1. Fine incurved, light pink shading to bright pink in center. Flowers of largest size, excellent commercial variety, grand for exhibition.

Illinois — Exhibited as No. 2. Incurved, pale mauve, seedling of Wm. Duckham, fine exhibition variety, flowers full to the center.

W. T. Robertson — Exhibited as No. 8. Large Japanese, flesh-pink flowers of large size; strictly first-class for any purpose.

Cash — Exhibited as No. 6. Extra fine, rose pink, ready to cut Oct. 8. We consider it far superior to any other early pink. Free and easy grower. Cash will make money for you.

.....WELLS—POCKETT 1905 NOVELTIES.....

Early Delivery. Young Plants, 50c each; **$5.00** per doz.
This set consists of Fourteen High-Class Exhibition Varieties.

Rockford Seed Farms.
Forest City Greenhouses.

H. W. BUCKBEE, ROCKFORD, ILL.

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CHRYSANTHEMUMS!

Gold and Silver Wedding, Millicent Richardson, Ben Wells, Alice Byron, Duckham, Enguehard, Robinson, Henderson and Appleton. Fine, healthy stock plants, still on the bench.

Will be dug up as ordered at 75 cents per dozen, $5.00 per 100.

The new Thanksgiving and Christmas White, Jeanne Nonin, $1.50 PER DOZEN.

Satisfaction guaranteed. Cash with order, please.

"CRITCHELL'S"

AVONDALE, CINCINNATI, OHIO.

CHRYSANTHEMUM NOVELTIES

....Also....

Newest Carnations and Roses

My list issued December 1. Send for copy.

Charles H. Totty, MADISON, N. J.

RICHMOND ROSE

Orders booked now for spring delivery of plants from 2¼-in. pots, at **$15.00** per 100.

CHRYSANTHEMUM STOCK PLANTS,

$1.00 per dozen; $6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson, Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Leila Filkins, Lily Montford, Lord Hopetoun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaffon, Major Bonnaffon, Kimberly, Golden Wedding, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, Dr. Enguehard.

FERNS—4-in. Boston, $12.00 per 100; 4-in. Piersoni, $20.00 per 100.

ROSE PLANTS—200 3-in. Brides, $4.00 per 100; 150 2½-in. Gates, $3.00 per 100; 125 2½-in. Ivory, $3.00 per 100. Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

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Two New Commercial MUMS

Best White of any. Madame Clementine Touset and Jeanne Nonin. Price for stock plants, $6.00 per dozen.

BASSETT & WASHBURN
HINDSDALE, ILL.

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Rooted Rose Cuttings

Brides, Maids, Ivory, Golden Gates, $1.50 per 100; $12.50 per 1000. Meteors and Perles, $2.00 per 100. Beauties, $3.00 per 100. Clean, strongly rooted stock. Excellent value.

STOCK MUMS. Low price, $4.00 per 100; 5c each. White: Willowbrook, Robinson, White Bonnaffon, Ivory. Pink: Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean. Yellow: Bonnaffon. **W. H. Gullett & Sons, Lincoln, Ill.**

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DREER'S SPECIAL OFFER OF

Decorative Plants for the Holidays



The stock here offered is all in excellent condition, clean, vigorous, healthy and of good color, which will sell on sight.

ARECA LUTESCENS

4-inch pots, 3 plants in a pot, 15 inches high	$3.00 per doz.;	$20.00 per 100
5-in. pots, 3 plants in a pot, 18 to 20 inches high	5.00 per doz.;	40.00 per 100
6-in. pots, 3 plants in a pot, 24 to 20 inches high	9.00 per doz.;	75.00 per 100

KENTIA BELMOREANA

3-inch pots, 5 leaves, 12 to 15 inches high	$2.00 per doz.;	$15.00 per 100
4-inch pots, 5 to 6 leaves, 15 to 18 inches high	4.50 per doz.;	35.00 per 100
6-inch pots, 6 leaves, 24 to 26 inches high	$1.00 each	
6-inch pots, 6 leaves, 26 to 28 inches high	1.25 each	
6-inch pots, 6 to 7 leaves, 30 to 32 inches high	1.50 each	
7-inch pots, 6 to 7 leaves, 34 to 36 inches high	2.50 each	
8-inch pots, 6 to 7 leaves, 36 to 40 inches high	3.50 each	
8-inch pots, 6 to 7 leaves, 44 to 46 inches high	4.00 each	
8-inch pots, 6 to 7 leaves, 46 to 48 inches high	6.00 each	
9-inch tubs, 6 to 7 leaves, 48 inches high	7.50 each	
12-inch tubs, 6 to 7 leaves, 60 inches high	15.00 each	

KENTIA FORSTERIANA

3-inch pots, 4 to 5 leaves, 12 to 15 inches high	$2.00 per doz.;	$15.00 per 100
4-inch pots, 5 to 6 leaves, 15 inches high	4.00 per doz.;	30.00 per 100
6-inch pots, 6 leaves, 28 to 30 inches high	$1.00 each	
6-inch pots, 6 leaves, 30 to 32 inches high	1.25 each	
6-inch pots, 6 leaves, 32 to 36 inches high	1.50 each	
7-inch pots, 6 to 7 leaves, 42 inches high	2.50 each	
8-inch pots, 6 to 7 leaves, 45 to 48 inches high	3.50 each	
10-inch tubs, 6 to 7 leaves, 6 to 6½ feet high	10.00 each	
12-inch tubs, 6 to 7 leaves, 6½ to 7 feet high	12.50 each	
12-inch tubs, 6 to 7 leaves, 7 feet high	15.00 each	
12-inch tubs, 6 to 7 leaves, 8 to 10 feet high	25.00 each	

MADE-UP KENTIA FORSTERIANA

3-inch pots, 3 plants in a pot, 10 to 12 inches high	$2.00 per doz.;	$15.00 per 100
4-inch pots, 3 plants in a pot, 15 to 18 inches high	4.50 per doz.;	35.00 per 100
12-inch tubs, 3 to 4 plants in a tub, 7 feet high	20.00 each	
15-inch tubs, 3 to 4 plants in a tub, 8 feet high	25.00 each	

LATANIA BORBONICA

A fine lot of 4-in. pots, 5 to 6 leaves, 15 in. high, $2.50 per doz.; $20.00 per 100

PHOENIX CANARIENSIS

7-inch tubs, 2½ to 3 feet high	$2.00 each
8-inch tubs, 3 to 3½ feet high	3.50 each
9-inch tubs, 4½ feet high	6.00 each

ARAUCARIA EXCELSA

4-inch pots, 5 to 6 inches high, 2 tiers	$ .35 each
5-inch pots, 8 to 10 inches high, 3 tiers	.60 each
6-inch pots, 14 to 16 inches high, 4 tiers	1.00 each
6-inch pots, 16 to 18 inches high, 4 tiers	1.25 each
7-inch pots, 20 to 24 inches high, 5 tiers	1.50 each

ARAUCARIA EXCELSA GLAUCA

5-inch pots, 8 to 10 inches high, 2 tiers	$ .75 each
6-inch pots, 13 to 15 inches high, 3 tiers	1.25 each
7-inch pots, 16 to 18 inches high, 4 tiers	1.75 each
7-inch pots, 22 to 24 inches high, 4 to 5 tiers	2.00 each

ARAUCARIA EXCELSA COMPACTA

6-inch pots, 10 to 12 inches high, 2 to 3 tiers	$1.25 each
6-inch pots, 12 to 14 inches high, 3 tiers	1.50 each
7-inch pots, 16 inches high, 3 to 4 tiers	2.00 each

ADIANTUM FARLEYENSE

A fine lot of thrifty, vigorous plants

4-inch pots	$ .40 each;	$4.50 per doz.
5-inch pots	.75 each;	7.50 per doz.
6-inch pots	1.00 each;	12.00 per doz.

ADIANTUM CUNEATUM

3-inch pots	$6.00 per 100;	$50.00 per 1000
4-inch pots	10.00 per 100;	90.00 per 1000

NEPHROLEPIS SCOTTII

6-inch pots	$6.00 per doz.
8-inch pots	9.00 per doz.
10-inch pots	12.00 per doz.

NEPHROLEPIS BARROWSII

7-inch pots	$12.00 per doz.

NEPHROLEPIS BOSTONIENSIS

12-inch pans, a fine lot of plants	$2.00 each

MIXED FERNS FOR DISHES

Our stock of mixed Ferns, both in 2½ and 3-inch pots, is at present in fine shape. We offer

2½-inch pots	$3.00 per 100;	$25.00 per 1000
3-inch pots	6.00 per 100;	50.00 per 1000

BOXWOOD TREES--PYRAMIDAL SHAPED

Fine compact plants of excellent color.

3 feet high, 15 inches in diameter	$2.00 each
3½ to 4 feet high, 18 inches in diameter	2.50 each
4½ feet high, 18 inches in diameter	3.50 each

BOXWOOD, STANDARD OR TREE SHAPED

Stems 24 to 26 inches high, crowns 15 inches in diameter	$1.25 each
Stems 18 to 20 inches high, crowns 16 to 18 inches in diameter	1.50 each
Stems 24 to 26 inches high, crowns 24 to 26 inches in diameter	3.50 each

BOXWOOD BUSHES

Useful material to use in filling window boxes or for decorative work.
Pretty, bushy specimens, about 12 inches high, $3.00 per doz.; $20.00 per 100

BAY TREES--LAURUS NOBILIS

A recent importation of excellent trees of good value, dense bushy heads of a rich, dark green color.

STANDARD OR TREE SHAPED

We offer a recent importation of excellent trees of exceptional good value, dense heads, bushy, of a rich, dark green color.

Height of stems	Diameter of crowns	Each
42 to 45 inches	24 to 26 inches	$6.00
42 to 45 inches	26 to 28 inches	7.50
42 to 45 inches	30 to 32 inches	10.00
42 to 45 inches	34 to 36 inches	12.50
42 to 45 inches	40 to 42 inches	15.00

PYRAMIDAL SHAPED

Height	Diameter at base	Each
3½ feet	16 to 18 inches	$2.50
4½ feet	24 to 26 inches	6.00
5 feet	26 to 28 inches	7.50
6 feet	30 inches	10.00
6 feet	32 to 34 inches	12.50
7 feet	38 to 40 inches	15.00

DWARF STANDARD BAY TREES

This is something new which meets with ready sale; these are grown on short stems and for many purposes preferable to the regular forms.

Height of stems	Diameter of crowns	Each
24 inches	15 inches	$2.00
30 inches	24 to 26 inches	6.00

AUCUBA JAPONICA

A beautiful lot of bushy plants, excellent decorative stock.

Very bushy, 15 inches high	$0.30 each;	$3.00 per doz.
Very bushy, 24 inches high	.40 each;	4.50 per doz.
Very bushy, 30 inches high	.60 each;	7.00 per doz.
Beautiful, shapely specimens, very fine, 3 feet high.	3.00 each	

PANDANUS VEITCHII

Fine plants in 6-inch pots	$1.00 each

HENRY A. DREER, 714 Chestnut St., Philadelphia

DENVER.

The Market.

The market the past week was good, the weather being springlike. After Thanksgiving the market was a bit unsteady for a few days, but last week it was in a very healthy condition and has naturally strengthened since and the demand is steadily holding to a good point and growers are not holding much stock back, so it will be in good shape for Christmas trade.

The exodus of chrysanthemums has helped the sale of roses and carnations, neither of which are over-plentiful, especially in regard to carnations, and prices hold firm. Colored stock is more scarce than white and the demand for red far exceeds the supply. The retail prices for Christmas trade are quoted at $1, $1.50 to $2 per dozen and there is likely to be a scarcity at that.

Beauties at this writing appear to be a little more plentiful. The longer-stemmed ones are coming in larger quantities, but short ones a little scarce. Other rose stock is fairly plentiful and of good quality, with a good cut in sight for Christmas. There is also a good lot of Paper White narcissi seen, as well as stevia. Violets are still scarce, with a probability of not much of an increase except in price for Christmas.

Still, everything points to a good Christmas trade and there are still great quantities of cut flowers disposed of at the Christmas season and for good prices, too, but the beautiful flowering plants now to be seen at all the shops will take many a sale from the cut flowers and there are many to be seen now, the poinsettia leading on account of its effective color; Gloire de Lorraine, azaleas, etc., following. A few novelties are seen, such as Otaheite oranges nicely fruited in 7-inch pots, also Ficus pandurata, the new rubber.

Various Notes.

The Florists' Bowling League, which meets every Monday evening, will not roll December 25 or January 1 on account of the holidays. One peculiar feature of the games is that the team with the greatest number of games now has the smallest number of total pins, while the team with the greatest number of pins is last in the race.

The Park Floral Co. last week filled one retail order for carnations which perhaps was the largest ever shipped out of Denver, sending 250 dozen to Montana and, coming in just as it did, before Christmas, when every carnation is needed, made it something of a feat, as they were all select blooms. E. S. K.

ALTERNANTHERAS

STRONG, ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED. 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

C. R. HILLS GRAND RAPIDS MICHIGAN

PLANT SPECIALIST

Primroses, Asparagus, Pansies Daisies, Christmas Peppers, Coleus, Alyssum, Alternantheras, Cyclamen, Dracaenas, Ivy, etc.

Write me regarding your wants.



NOTICE

ONCE more swing the ax and offer the slaughtering prices of last week until we have room enough to place our extensive

EASTER STOCK

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA. 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. The 40c, 50c, 60c, and 75c sizes all sold.

ARAUCARIA ROBUSTA COMPACTA

6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from $4.00 to $1.75 and $2.00 cash. We also have a very large stock of all kinds of other decorative plants.

KENTIA FORSTERIANA

7-in pots, made up, one in the center about 50 to 52 inches high, 3 small ones around it. Usual price $4.00, now $2 to $2.25. 6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old, 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high, 75 to 80 or more fronds. Usual price $2.50, now $1.25.

Boston ferns, 7-in. pots, as big as an 8-in., 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25.

Ferns for dishes, mixed varieties, 2½-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Chinese Primroses, John Rupp's best strain, in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00. now 50c each or $5.00 per doz.

Begonia. New variety, Improved Erfordii, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

Azalea Indica, in bloom. Deutsche Perle, double white; Vervaeneana, double variegated rose; Simon Mardner, double pink. Price, 75c, $1.00, $1.25 to $1.50 each.

Latania Borbonica, 5-in., 30c.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

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PLANTS AND CUTTINGS.

Geraniums, 2-in., 10 best kinds.....$1.75 per 100.
Rooted Cuttings prepaid, per 100.
Fuchsias, 5 kinds, $1.25. Ageratum Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1 10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Feverfew, Gem, $1.00 Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. Hardy Pinks, 5 kinds, 75c per 100; $6.00 per 1000. Vinca Variegata, 90c per 100; $8.00 per 1000. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

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Just received in fine condition, importations of

CATTLEYA GIGAS Hardyana Type

CATTLEYA MENDELII

Inquire for prices.

Julius Roehrs Co., Exotic Nurseries, Rutherford, N. J.

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SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

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Peonies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at $8.00 per 100; $75.00 per 1000; 500 at 1000 rate.

Pansies

A Beautiful Lot of plants just right for transplanting for spring sales. International, $3.00 per 1000, 2000 for $5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.

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ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

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Verbena King

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

PETUNIAS—Dreer's and Henderson's latest select strains, they are winners; Kansas Dbl. White, a grand bloomer, fine for design work, blooms size of F. Hill carnation, $1.25 per 100; $10.00 per 1000.

75,000 **ALTERNANTHERAS** — Red and yellow, 60c per 100; $5.00 per 1000 Brilliantissima, this is a beauty and no florist should be without this grand variety. 75c per 100; $6.00 per 1000.

FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties. 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots.

C. HUMFELD, CLAY CENTER, KAN.

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DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

Sprengeri and Plumosus Nanus Seedlings

2 to 4 shoots, good as 2-inch, $1.00 and $1.50 per 100; $7.50 and $12.50 per 1000. Prepaid.

CHAS. GAY, Des Moines, Iowa.

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ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, $1.25 each, $15.00 doz.
A fine lot of 4-inch, 2 to 3 tiers, 50c each, $6.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	...	....	$0.50	$4.00
" "	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" "	5	.....	...	....	3.00	....
" "	6	.....	...	....	6.00	....
" "	7	.....	...	....	9.00	....
Kentia Belmoreana	3	12-14	5-6	....	2.00	15.00
" "	4	15-17	5-6	....	3.60	30.00
" "	5	20-22	5-6	$0.60	7.20	....
" "	6	24-26	6-7	1.25	15.00	....
" "	7	32-34	6-7	2.50	30.00	....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	....
" "	5	24-26	4-6	.60	7.20	....
" " made up.	6	28-30	12-16	1.25	15.00	....
" "	7	38-40	5-6	2.00	24.00	....
Latania Borbonica	3	.....	...	....	1.00	7.00
" "	3½	11-13	4-5	....	1.50	12.00
" "	4	12-14	4-5	.25	3.00	....
" "	5	16-18	5-6	.50	5.00	....
" "	6	20-24	6-7	.75	9.00	....
" "	8	36 40	7-9	2.25	27.00	....
" " made up.	8	24-26	15-20	2.00	24.00	....
Areca Lutescens, " "	4	14-16	9-10	.25	3.00	....
" " " "	6	20-24	15-18	1.00	12.00	....
" " " "	8	36-38	18-20	2.25	....	....

Assorted Ferns, for ferneries, $3.00 per 100.

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata	6	14-18	6-7	$ .50	$ 6.00	....
Pandanus Veitchii	4	.....	...	.50	6.00	....
" "	5	.....	...	1.00	12.00	....

Variety	Size	Height	Leaves	Each	Dozen	100
Pandanus Veitchii	6	.....	...	$1.50	$18.00	....
" "	7	.....	...	2.00	24.00	....
" "	8	.....	...	3.00	36.00	....
Dracæna Indivisa	5	.....	...	.25	3.00	$20.00
" **Fragrans**	4	.....	...	....	3.00	....
" **Massangeana**	6	.....	...	1.00	12.00	....
Asparagus Plumosus	2	.....	...	....	.50	3.00
" "	3	.....	...	....	1.00	7.00
" "	4	.....	...	....	1.50	12.00
" **Sprengeri**	2	.....	...	....	....	3.00
" "	3	.....	...	....	....	7.00
" "	4	.....	...	....	1.25	....
" "	5	.....	...	....	2.00	....
Ficus Elastica	4	.....	...	.25	3.00	....
" "	5	.....	...	.35	4.00	....
" "	6	.....	...	.50	6.00	....

NEPHROLEPIS BARROWSII strong stocky plants, $25.00 per 100.

BAY TREES, a large importation just to hand, Standards.
Head 26 inches in diameter, height 54 inches above tub.....$15.00 pair.
" 26 " " " " 72 " " ..... 15.00 "
" 36 " " " " 72 " " ..... 25.00 "
" 48 " " " " 84 " " ..... 50.00 "

AZALEA INDICA, assorted varieties. such as Van der Cruyssen, Empress of India, Dr. Moore, etc. 10-12-inch.....$4.50 per doz. 12-14-inch.....$6.00 per doz. 16-18-inch.....12.00

RHODODENDRONS, strong plants, for forcing ..... .50 each.

AZALEA MOLLIS, strong plants, for forcing ..... 3.00 per doz.

METROSIDEROS, the bottle brush, strong plants .....$1.00, $1.50, $2.00 and $3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Geraniums

Strong, Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.00 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $1.75 per 100; $16.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.50 per 100; $14.00 per 1000. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE UTICA, N. Y.

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BOSTON FERNS

Ready for 5-inch and 6-inch pots.

$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.

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BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

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500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c pr 100; $5.00 p r 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

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PANSIES and DAISIES

Giant, $2.00 per 1000. Double Snowball R. C. cheap prepaid per 100. Ageratum Gurney, Alternanthera (red and yellow), strong, 50c. Salvia Bonfire and Splendens, Alyssum (Giant Double), Heliotrope (blue), 75c. Fuchsia, $1.00. Coleus Verschaffeltii. 60c.

Hardy Pinks, 3 varieties, 50c per 100; $4.50 per 1000; by express. Bargain. Cash. Satisfaction guaranteed

BYER FLORAL CO., Shippensburg, Pa.

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ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.
40-44 Randolph St. CHICAGO.

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SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants.
Decorative Plants in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

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NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N Y.**

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Specials this Week

Extra pot-grown **BOSTONS,** 4, 5 and 6-in. at 10 per cent off for cash with order. See prices—$15, $25 and $40 per 100. Order quick.

Some fine **Piersoni, Tarrytown, Barrowsii** and **Scottii.**

Write us about R. C. of **Roses** and **Carnations;** also Blooms.

See advs. in Nov. issues.

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

50,000 ASPARAGUS PLUMOSUS

Seed, price per 1000, $5.00. Inquire of
HENRY YOUNG, ADA, OHIO.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratum Pauline and Stella Gurney. Rooted cuttings, 50c 100, $4.00 1000. Nice clean stock. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera Brilliantissima, versicolor and yellow, 50c 100, $4.00 1000. Larger, from soil, $1.50 100. Eden Nurseries, Port Alleghany, Pa.

Alternanthera rooted cuttings, strong, 50c 100, $4.00 1000. Brilliantissima, the best red, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternanthera rooted cuttings, red, yellow and pink, January or February delivery, $10.00 per 1000. Chas. A. Juengel, St. Louis, Mo.

Alternantheras, red and yellow, R. C., $5.00; 2-in., $15.00 per 1000. Cash.
Ludvig Mosbaek, Onarga, Ill.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., $2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2¼-in., $2.00 per 100.
The Stover Floral Co., Grandville, Mich.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 3 tiers, 60c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, in fine condition. See display adv. for sizes and prices and for other offers.
G. Aschmann, 1012 Ontario St., Phila., Pa.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 6-in., $1.25 ea., $15.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2-in., 50c doz., $3.00 100; 3-in., $1.00 doz., $7.00 100; 4-in., $1.50 doz., $12.00 100. Sprengeri, 2-in., $3.00 100; 3-in., $7.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosa nana, pot-bound, strong, 2¼-in., $25.00 per 1000; 3-in., $5.00 per 100. Sprengeri, 2¼-in. pots, bound, 1000, $20.00; 3-in., 100, $4.00. Cash.
Ludvig Mosbaek, Onarga, Ill.

For Christmas and New Years. Beautiful Asparagus plumosus, cut sprays, 10 to 20 inches long, $1.50 per 100; $14.00 per 1000. Cash.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, fine, bushy plants, 2¼-in. pots, $2.00 per 100, $20.00 per 1000. Cash with order or good references.
Erie Floral Co., Erie, Pa.

Asparagus Sprengeri, 3-in., ready to shift, $3.50 100, $30.00 1000; 2½-in., extra value, $3.00 100, $25.00 1000.
J. W. Dunford, Clayton, Mo.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus plumosus, 5-in., 20c; 6-in., 30c each. Asparagus Sprengeri, 5-in., 15c each. Cash with order.
Fred Rentschler, Madison, Wis.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c.
F. H. Kramer, 418 Center Market, Washington, D. C.

Sprengeri and plumosus nanus seedlings, good as 2-in., $1.00 and $1.50 100; $7.50 and $12.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus, 2½-in., $3.00 100, $25.00 1000. Sprengeri, 2½-in., $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, field-grown, bushy plants ready for 4 and 5-in. pots, $6.00 and $8.00 100.
N. Smith & Son, Adrian, Mich.

A. plumosus nanus, $2.00 100; $18.00 1000. A. Sprengeri, $2.00 100; $15.00 1000.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus and Sprengeri, from 2-in. to 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, fine, 2½-in., $38.00 1000.
E. G. Hill Co., Richmond, Ind.

AZALEAS.

Azalea indica, assorted varieties such as Van der Cruyssen, Empress of India, Dr. Moore, etc., 10 to 12 in., $4.50 doz.; 12 to 14 in., $6.00 doz.; 16 to 18 in., $12.00 doz. Azalea mollis, strong plants for forcing, $3.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azaleas. Simon Mardner, Vervaeneana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards, a large importation just to hand. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

You will find ALL the best offers ALL the time in THE REVIEW'S classified advs.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BEGONIAS.

Our Gloire de Lorraine and Turnford Hall begonias were never finer than they are this season. We have a large stock and can supply any quantity desired. Sizes and prices are given in our display adv.
J. A. Peterson, Westwood, Cincinnati, O.

Rex begonias, good varieties in assortment, 2-in., $4.00 per 100. Manicata aurea, 2-in., $4.00; 2½-in., $6.00; 3-in., $8.00 per 100.
N. O. Caswell, Delavan, Ill.

New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Begonia, improved Erfordii, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Begonia manicata aurea, large, 3-in. pot plants, $6.00 100. N. Smith & Son, Adrian, Mich.

Begonias, 10 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, well berried, 5-in., $2.00; 6-in., $3.00; 7-in., $5.00; 8-in., $7.00 doz. Cash.
Converse Greenhouses, Webster, Mass.

BULBS.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1½-in. to 2-in., $7.00 100, $65.00 1000; 2-in. up, $9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, $1.25; per 100, $4.00.
E. F. Winterson Co., 45 Randolph St., Chicago.

Lilium longiflorum, 7 to 9, $4.00 100, $36.00 1000; 8 to 10, $7.00 100, $65.00 1000. L. multiflorum, 7 to 9, $4.75 100, $42.00 1000; 9 to 10, $8.00 100, $72.00 1000.
Currie Bros. Co., Milwaukee, Wis.

Send for our surplus list of bulbs. It will interest you.
Johnson & Stokes, 217-219 Market St., Phila.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CACTI.

Cacti. My choice, 25 varieties, $2.00; 50 varieties, $3.00; 100 varieties, $15.00. Next size larger, 25 varieties, $4.00; 50 varieties, $12.00; 100 varieties, $30.00. 100 plants in 10 varieties, $8.00; next size, larger, $15.00. Succulents, my choice, 20 varieties, $1.00; 50 varieties, $3.00; 100, $10.00. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

CANNAS.

60,000 cannas in 35 var., true to name, $20.00 per 1000 and up. Send your list for quotations. List of varieties mailed free. Mixed bronze leaved and mixed green leaved, $10.00 per 1000. Mixed, all varieties, $7.50 per 1000.
Ludvig Mosbaek, Onarga, Ill.

Cannas. Strong divisions. 100 Berat, 300 Queen Charlotte, 500 Florence Vaughan, 300 Egandale, 1500 Austria, $1.25 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

Canna roots. Egandale, A. Bouvier, Souv. d'Antoine Crozy, $20.00 1000. Cash.
J. Ambacher, West End, N. J.

CARNATIONS.

Rooted carnation cuttings and pot plants now ready.

	R. C.		2-in.	
	100	1000	100	1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Lady Bountiful	3.00	25.00	3.50	30.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fred Burki	5.00			
Cardinal	6.00			
Fiancee	6.00			

S. J. Reuter, Westerly, R. I.

Rochester's new carnation, May Bennett. Remarkable keeping qualities. Color perfectly distinct, shading from medium to light pink. Long stems, strong and vigorous grower. As a producer equals William Scott. Growers wanting a good all-round carnation for color, yield and growth should not overlook May Bennett. Price, $10.00 100; $75.00 1000; 250 at 1000 rate. Ready for delivery January 1.
G. B. Hart, 21 Stone St., Rochester, N. Y.

My Maryland, pure white, $100.00 1000, 2500 at $95.00 1000, 5000 at $90.00 1000, January delivery. Victory, $100.00 per 1000.

	100	1000		100	1000
B. Market	$2.00	$15	Q. Louise	$2.00	$15
Lawson	2.00	18	Enchantress	2.50	20
L. Bountiful	3.00	25	W. Lawson	3.50	30
F. Burki	5.00		Cardinal	6.00	
Fiancee	6.00		J. E. Haines	12.00	

S. S. Pennock, 1612 Ludlow St., Philadelphia.

Carnation plants and cuttings. Clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Rooted carnation cuttings.

	100	1000		100	1000
Var. Lawson.	$7.00	$60	W. Lawson.	$4.00	$30.00
Red Lawson.	6.00	50	Mrs. Lawson	1.50	12.50
Enchantress..	2.00	15	Prosperity .	1.50	10.00
Estelle	2.00	15			

These varieties bring in the dollars. Let us have your order now, then we can take from sand at the right time. Delivery Jan. 1.
W. C. Hill Floral Co., Streator, Ill.

Rooted carnation cuttings. Per 1000:

Nelson Fisher....	$25.00	Enchantress	$15.00
Flamingo	20.00	Lawson	10.00
Lawson, var.....	50.00	Lady Bountiful..	25.00

Mrs. M. A. Patten, pink, $50.00. Mrs. M. A. Patten, variegated, $50.00. For January, February and March delivery.
A. L. Randall Co., 21 Randolph St., Chicago.

We want your orders for carnation cuttings. Our stock includes the best standard varieties and is in the best of condition. If you will write us in regard to the varieties you are interested in, we shall be pleased to send you samples and prices.
The Wm. Scott Co., Corfu, N. Y.

Rooted carnation cuttings now ready.

	100	1000		100	1000
Enchantress..	$3.00	$25	B. Market...	$2.00	$15
Pink Lawson	2.00	15	White Lawson	4.00	30

Write for descriptive price list of all the best standard varieties.
Jensen & Dekema, 674 W. Foster Ave., Chicago.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Abundance, the most wonderfully prolific carnation ever in existence. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash.
R. Fischer, Great Neck, L. I., N. Y.

Hannah Hobart, the grandest of pink carnations. Orders booked now for rooted cuttings, Jan. 1, 1906 delivery, at $3.00 doz., $15.00 100, $120.00 1000.
John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

Healthy, well-rooted carnation cuttings, ready for shipment January 1. Mrs. Thos. Lawson, $1.50 per 100, $10.00 per 1000; Boston Market, $2.00 per 100, $12.50 per 1000. Cash with order.
Fluegge Bros., 2791 N. Leavitt St., Chicago.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Pink Patten, brighter than Lawson; Mikado, strictly fancy. Both awarded first-class certificate. Price: $10.00 100, $80.00 1000, 250 at 1000 rate. Send for descriptive circular.
Patten & Co., Tewksbury, Mass.

Red Sport is the most perfect and profitable red carnation ever grown. It is now in its fifth year and is better than ever. Rooted cuttings, $5.00 100; $40.00 1000; $185.00 5000.
A. B. Davis & Son, Purcellville, Va.

Large, healthy carnation plants, in bud and bloom, out of pots to plant in benches. Boston Market and a few Dorothy and Variegated at 10c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Variegated Lawson, rooted cuttings, $6.00 per 100; $50.00 per 1000. Enchantress, $3.00 per 100; $25.00 per 1000. Clean, healthy stock.
E. H. Pye, Upper Nyack, N. Y.

Two grand carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, $2.50 doz.; $12.00 100; $100.00 1000.
H. Weber & Sons Co., Oakland, Md.

Unrooted carnation cuttings. Red and White Lawson, $15.00; Enchantress, Queen, $10.00; Pink Lawson, Flora Hill, $7.50 1000.
C. Whitton, City St., Utica, N. Y.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

All newest carnations. Send for new list.
Chas. H. Totty, Madison, N. J.

CHRISTMAS PLANTS.

Dreer's decorative plants for the holidays. The stock we have to offer is all in excellent condition, clean, vigorous, of good color and will sell on sight. For list of stock and prices refer to our display adv. in this issue.
H. A. Dreer, 714 Chestnut St., Philadelphia.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

CHRYSANTHEMUMS.

Mum stock plants, free from disease. We're the boys who shipped the top-notchers to Pittsburg this season, that sold as the "Red Ribbon Brand." Strong plants, 10c each; $1.00 per doz.; $6.00 per 100.

Wm. Duckham	Maj. Bonnaffon
Cheltoni	Pink Ivory
Nellie Pockett	White Bonnaffon
Mrs. Thirkell	Maud Dean
Mary Inglis	Lavender Queen
Percy Plumridge	V. Morel
W. J. Bryan	Polly Rose
Dr. Enguehard	Pacific
Ben Wells	Mrs. Robinson
F. S. Vallis	Chadwick
Gen. Hutton	Mrs. Coombes
Harrison Dick	Cobbold
Mrs. F. S. Vallis	Golden Beauty
Mrs. T. W. Pockett	Golden Wedding
Mrs. J. Jones	Col. Appleton
Tim. Eaton	Halliday
Yellow Eaton	Marie Liger

WARRICK BROS.
498 Locust Ave. Washington, Pa.

Chrysanthemum stock plants now ready for shipment, $1.00 doz., $6.00 100.

Pink	Yellow
Pacific	Bonnaffon
Cobbold	Monrovia
Duckham	Oct. Sunshine
J. K. Shaw	Cinna
V. Morel	Kimberly
White	Roi de Italia
Estelle	Omega
Wanamaker	Appleton
Robinson	Red
G. S. Kalb	Oakland
Ivory	Other sorts
W. Mayflower	Ready soon

WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemum stock plants. G. S. Kalb, Florence Teal, Glory of Pacific, Polly Rose, Golden Trophy, Bride, Appleton, Minerva, G. W. Childs, Shrimpton, Philadelphia, Vivand-Morel, Niveus, Mutual Friend, R. Halliday, White Ivory, Pink Ivory, Cullingfordii, Yellow Jerome Jones, White Jerome Jones, Ermenilda, Black Hawk, Golden Wedding, W. H. Lincoln, Maud Dean, Nagoya, Mme. F. Perrin, Timothy Eaton, Yellow Bonnaffon, Wm. Duckham, Princess, Mrs. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Arline, Mrs. Thirkell and Adula, 75c per doz., $6.00 per 100. Cash, or good references.
Wm. F. Kasting, Buffalo, N. Y.

Chrysanthemum rooted cuttings.

A. Byron	Lady Harriott
Mrs. McArthur	Maud Dean
Marie Liger	Lavender Queen
R. Halliday	Col. Appleton
J. C. Salter	

$2.00 per 100, $15.00 per 1000.

White Eaton	Chadwick
Convention Hall	Yellow Chadwick

$2.50 per 100, $20.00 per 1000.
S. S. Pennock, 1612 Ludlow St., Philadelphia.

Chrysanthemum stock plants, $1.00 per doz., $6.00 per 100. White—Alice Byron, J. Jones, Niveus, Wanamaker, White Maud Dean, W. J. Bryan, Nellie Pockett, Mrs. Chadwick, T. Eaton, Ivory. Pink—A. J. Balfour, Wm. Duckham, Minnie Bailey, Maud Dean. Yellow—Cheltoni, Yellow Jones, Robt. Halliday, Thirkell, Col. Appleton, Yellow Chadwick, Golden Wedding, Percy Plumridge, F. S. Vallis.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemum novelties. H. W. Buckbee set for 1906, all certificated by C. S. A., 35c ea., $4.00 doz., $25.00 100. Wells-Pockett 1905 novelties, set consists of 14 high-class exhibition varieties, 50c ea., $5.00 doz. Young plants of both sets for early delivery. For names and description of Buckbee set see display adv.
H. W. Buckbee, Rockford, Ill.

The new pompon chrysanthemum, Baby, the smallest and prettiest of all pompons. Color clear, rich yellow, form symmetrical. A fine pot plant, and good seller. Strong stock plants, from 3½-inch pots, 75c per doz.; 6-inch pots, $3.00 per doz. Cash with order.
J. & W. Leach, 1010 2nd Ave., Astoria, Long Island City, N. Y.

Gold and Silver Wedding, M. Robinson, Ben Wells, Alice Byron, Duckham, Enguehard, Robinson, Henderson and Appleton, fine healthy stock plants, still on bench, 75c doz., $5.00 100. The new Thanksgiving and Christmas White Jeanne Nonin, $1.50 doz. Cash. Satisfaction guaranteed. Critchell's, Avondale, Cincinnati, O.

Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnaffon, Ivory, Alice Byron, Robt. Halliday, Whilidin, Pacific and Estelle. Write for prices.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Chrysanthemum stock plants, good and strong, from bed. Ben Wells, 75c per doz., $6.00 per 100; Col. Appleton, 75c per doz., $6.00 per 100; Mary Hill, 10c each; Polly Rose, 50c per doz., $3.00 per 100.
John W. Scott, Box 345, Lisbon, O.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Chrysanthemums. Touset, early Chadwick; Jeanne Nonin, finest late white, Roi d'Italie, best October globe, $10.00 100, $80.00 1000. Orders booked now for early 1906 delivery.
E. G. Hill Co., Richmond, Ind.

Chrysanthemum stock plants, large, fine and healthy. Golden Wedding, Appleton, Yellow and White Bonnaffon, Maud Dean, Black Hawk, Jones, 50c per doz.; 5c each. Cash.
River View Greenhouses, Lewisburg, Pa.

Stock mums. Willowbrook, Robinson, White Bonnaffon, Ivory, Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean, Yellow Bonnaffon, $4.00 100, 5c each.
W. H. Gullett & Sons, Lincoln, Ill.

5000 Dr. Enguehard chrysanthemum stock plants, 12c each; $10.00 100. 25 plants at 100 rate. C. O. D. with privilege of examination.
H. S. Hopkins, Binghamton, N. Y.

Healthy stock plants. Must have room. Appleton, Eaton, Alice Byron, Adrian, Nellie Pockett, Marie Liger, 50c doz., $3.50 100.
Jas. W. Dunford, Clayton, Mo.

Chrysanthemums. Rooted plants of Dr. Enguehard, from soil, $1.25 per 100, by mail, postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific and Bonnaffon, 50c doz.
Chas. L. Marshall, 707 Stevens, Lowell, Mass.

Jeanne Nonin, globular, pure white; strong, healthy stock plants, $2.50 doz., $15.00 100. Cash.
T. F. Beckert, Coraoplis, Pa.

Two new best white commercial mums—Mme. C. Touset and Jeanne Nonin. Stock plants, $6.00 doz.
Bassett & Washburn, Hinsdale, Ill.

Mum stock plants of M. Bailey, Ivory, Bonnaffon, Glory of Pacific, $4.00 100.
G. W. Renard, Avondale, Pa.

Chrysanthemum plants and rooted cuttings. Clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Chrysanthemum stock plants, leading varieties, $1.00 doz.; $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Hardy chrysanthemums, stock plants, $1.00 doz., $8.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

25,000 mums, $3.00 per 100. Stock plants.
H. Katzmire, Warren Point, N. J.

CINERARIAS.

Cinerarias, dwarf, large flowering, for Easter bloom. Fine 2-in., $1.50 per 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cinerarias, 3-in. pots, $2.50 100.
Schellhaas & Furst, Miamisburg, O.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

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Coleus rooted cuttings, 40 finest named varieties, 70c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 75c per 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, 60c per 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, large var., hybrids, 2½-in., $2.00 100. Cash.
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Coleus, 2-in., 25 different colors, $1.50 100.
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Coleus, 40 fine varieties, $2.50 per 100.
L. H. Dornbusch, R. D. 2, Dayton, Ohio.

Coleus, 2-in., $1.00 per 100.
H. Allen, Berlin, N. Y.

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Cuphaeas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta, fine plants, 25c to $3.00 each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta stems.
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Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock.
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Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

CYCLAMEN—Continued.

CYCLAMEN SPLENDENS GIGANTEUM. Extra well grown stock, well budded plants, from 5-in. pots, $2.50 per doz.; $20.00 per 100.
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Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
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Cyclamen giganteum, all mixed giants. Well budded, choice stock for holiday trade, 4-in., $10.00 per 100. Cash.
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Cyclamen plants, in bloom, large, fine, healthy, 4-in., 25c; 5-in., 35c. Cash.
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Cyclamen, 4-in., $10.00 100; 3-in., $5.00 100.
Cation Greenhouse Co., Peoria, Ill.

Cyclamen in bud and bloom, 4-in., $10.00 100.
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Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.
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Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Not less than 50 at this rate. Cash.
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Bellis, largest double red and white; fine plants, $3.00 1000; 500 at 1000 rate.
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Daisies, red and white (Bellis), $2.00 per 1000. J. C. Schmidt Co., Bristol, Pa.

Double daisy, Snowball, $2.00 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

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Deutzia Lemoinei, 2 to 2½ ft. and Deutzia gracilis, 1 to 1½ ft., bushy, $1.50 per 10; $10.00 per 100. This stock is in our cellars in fine condition and can be shipped at once.
Hoopes, Bro. & Thomas, West Chester, Pa.

Deutzia gracilis, for forcing, $1.00 doz., $6.00 100. Cash.
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Deutzia Lemoinei, 3½ ft., very bushy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

DRACÆNAS.

Dracaena indivisa, 2-in., $2.00 100; 3-in., $5.00 per 100; 4-in., strong, $10.00 per 100; 5-in., 2½ to 3 ft., $15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 5-in., pot-grown, $2.50 doz.; $20.00 100. Cash.
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Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.
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CIBOTIUM SCHIEDEI.
We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.
Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
Fresh fern spores, 35c trade pkt., $4.00 per doz.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 2-in., 50c doz., $4.00 100; 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz., $12.00 100; 5-in., $3.00 doz., 6-in., $6.00 doz.; 7-in., $9.00 doz. Barrowsii, 2½-in., $3.00 doz., $25.00 100. We have the largest and best stock of ferns and plants in the west. Send for complete list.
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Assorted ferns for jardinieres in all the best varieties. Good bushy plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate, 3-in., $6.00 per 100; 4-in., $12.00 per 100.
F. N. Eskesen, Madison, N. J.

Extra pot-grown Bostons, 4, 5 and 6-in., at 10% off for cash with order. Prices, $15.00, $25.00 and $40.00 100. Also some fine Piersoni, Barrowsii, Tarrytown and Scottii.
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Scottii ferns. I offer grand value in $1.00, $1.50 and $2.00 plants. Also a large stock of decorative plants. Write me.
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Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash.
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Bostons, 5 and 6-in., 15c and 20c. Scottii, 5 and 6-in., 35c and 50c. Anna Foster, 5 and 6-in., 20c and 25c. All A1 stock.
Benj. Connell, West Grove, Pa.

Nephrolepis Barrowsii, the best fern yet introduced, 2½-in., $25.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Nephrolepis Scottii, 6-in. pots, 75c each, $9.00 doz.; 8-in. pans, $1.00 each, $12.00 doz.; 10-in. pans, $1.50 each, $18.00 doz.
J. W. Young, Germantown, Phila., Pa.

Japanese fern balls, 5-in., 20c ea., $2.00 doz., $14.00 100; 7 to 9 in., 25c ea., $2.50 doz., $18.00 100.
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1000 Boston ferns from bench, for 5 to 7-in. pots, reduced for one week to $15.00 per 100, to make room. Cash. Ludvig Mosbaek, Onarga, Ill.

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Boston ferns, 2½-in., 2½c; 3-in., 6c; 3½-in., 8c; 4-in., 10c; 5-in., 25c. Cash. W. W. Thompson & Sons, Sta. D, Milwaukee, Wis.

Piersoni ferns, fine, 2½-in., $4.00 100, $35.00 1000. Bostons, 2½-in., $3.00 100, $25.00 1000.
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Boston ferns from bench, ready for 5 and 6-in. pots; good, healthy plants, $20.00 per 100.
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Boston ferns, 4-in., $1.50 doz., $12.00 100; 5-in., $2.00 doz., $20.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Boston ferns, fine, 2½-in., $35.00 1000. Scottii, fine, 2½-in., $50.00 1000.
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Strong, bushy Boston ferns, 5-in., $20.00; 6-in., $30.00 per 100.
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Boston ferns, 4-in., $12.00 100. Piersoni, 4-in., $20.00 100. Cash.
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Boston ferns, 6-in., $35.00 100; 2½-in., $3.00 100, $25.00 1000. Wm. Winter, Kirkwood, Mo.

Boston ferns, ready for 5 and 6-in. pots, $2.00 doz. Eli Cross, Grand Rapids, Mich.

Exceptional values in Boston and Brazilian.
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Boston ferns, 2-in., $3.00 100; $25.00 1000.
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Boston ferns, 6-in., 40c.
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Feverfew Little Gem, rooted cuttings, $1.25 100, $10.00 1000. Express prepaid.
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Prunus triloba, 4 to 5 ft., $2.00 per 10; $15.00 per 100. Almond, white and pink, 2 to 3 ft., $1.50 per 10; $10.00 per 100. Deutzia Lemoinei, 2 to 2½ ft., and Deutzia gracilis, 1 to 1½ ft., bushy, $1.50 per 10; $10.00 per 100. This stock is in our cellars, in fine condition, and can be shipped at once.
Hoopes, Bro. & Thomas, West Chester, Pa.

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Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

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My new geraniums are now ready for delivery, best on the market. Get my prices.
Mrs. R. F. Gloede geranium, semi-double, very large, rose-pink, dark green zoned foliage, growth exceedingly strong, good for all purposes.
Kenilworth. Growth and habit, tall and robust, flowers single, dark scarlet, 4 to 6 inches in diameter, will not fall off or turn black; is not affected by rain or wind. Also all other standard varieties of rooted geraniums or 2½-in. stock. Prices on application. Address R. F. Gloede, 2012-2034 Grey Ave., Evanston, Ill.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

Geraniums from 2¼-in., strong. B. Poitevine, E. G. Hill, Gen. Grant, Nutt and others, $2.25 100, $20.00 1000. Cash.
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The new seedling geranium, Tiffin, is the freest blooming of all the single scarlets. Orders booked now for 2-in. plants, Feb. 1, 1906, delivery, at $2.25 doz., $15.00 100.
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Strong, rooted geranium cuttings. Peter Henderson, $2.00 100; Trego, $1.75 100, $16.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.50 100, $14.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, La Favorite and double Grant, $1.50 per 100, $12.50 per 1000. Trego, Mme. Jaulin and Jean Viaud, $1.75 per 100, $15.00 per 1000. Cash, please.
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Strong rooted geranium cuttings. Best varieties, true to name, $1.50 per 100; 2½-in. pots, $2.00 per 100.
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We have 200,000 good strong geranium plants in 2-in. pots, ready to send out. Varieties and prices given in our display adv.
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Mixed geraniums, Grant, Nutt, and other varieties, 2¼-in. pots, $1.75 100, $15.00 1000. Cash with order. Nice, clean stock.
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Trego geranium, 2-in., $3.50 100. Standard sorts, named varieties, 2½-in., $2.50 100; $20.00 1000. National Plant Co., Dayton, O.

Geranium Trego, 2-in., $3.50; A. Ricard, S. A. Nutt and other varieties, 2-in., $2.50 per 100. A. J. Baldwin, Newark, Ohio.

Geraniums, 10 standard var., 2-in., $1.50 100. Silver Edge, R. C., $1.00 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Geraniums, best varieties, out of 2½-in. pots, $1.50 per 100. 50,000 ready to ship.
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Geraniums, 2½-in., standard varieties, $2.50 per 100. Trego, $3.00.
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Geraniums, fine 6-in., in bud and bloom, best varieties, $3.50 doz.
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Geraniums, standard varieties, 2½-in., $25.00 1000. E. G. Hill Co., Richmond, Ind.

Geraniums, 3-in., mixed, red, $3.00 per 100.
Hammerschmidt & Clark, Medina, Ohio.

Geraniums, 2-in., 10 best kinds, $1.75 100.
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Gladioli, Groff's hybrid, No. 1, $8.00 1000; No. 2, $5.00 1000. Childsii, original stock, No. 1, $10.00 1000; No. 2, $6.00 1000. Fine mixed gladioli, No. 1, $4.00 1000; No. 2, $2.00 1000. List free. E. Y. Teas, Centerville, Ind.

Augusta, and White and Light. Our sizes in both varieties run to measure No. 1, 1¾ inch up; No. 2, 1½ to 1 ¾ inch; No. 3, 1¼ to 1½ inch. Guaranteed good sound bulbs. Write us for prices. Rowehl & Granz, Hicksville, L. I., N. Y.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
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Augusta, Scribe, Ceres, Oriflamme, May and others; also colors and mixtures. All sizes.
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Augusta, $3.50 per 1000 and up. For sizes and prices, address John Fay Kennell, Chili, N. Y.

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Gladioli. Stock direct from Groff. All sizes.
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Grevillea robusta, thrifty young plants, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

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Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs.
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Sugar maple seedlings, 2 yrs., 10 to 18 inches, $4.00 1000, $35.00 10,000; No. 2, $2.00 1000, $18.00 10,000. E. Y. Teas, Centerville, Ind.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Blue spruce (Koster), fine boxwood, clematis and all ornamental stock for landscape work. We shall be pleased to send you our catalogue.
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Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
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Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
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Metrosideros (Bottle Brush), strong plants, $1.00, $1.50, $2.00 and $3.00 each.
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Lucretia dewberry and Miller red raspberry, $5.00 1000. Gilbert H. Wild, Sarcoxie, Mo.

Field-grown hardy pinks, 6 named varieties, $4.00 100. National Plant Co., Dayton, O.

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Heliotropes, dark. Rooted cuttings, 50c 100, $4.00 1000. Nice, clean stock. Cash with order.
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Heliotrope rooted cuttings, 12 best varieties, $1.00 100, $8.00 1000. Express prepaid.
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Heliotropes, strong, healthy plants from 2¼-in. pots, $2.50 100.
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Heliotropes, in good variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Heliotropes, dark and light, R. C., 75c 100. Cash. Fred Grohe, Santa Rosa, Cal.

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Hevea Brasiliensis (Para rubber) stumps, Manihot glaziovii, Castilloa elastica and other rubber plants and stumps. Also seeds.
J. P. William & Bros., Henaratgoda, Ceylon.

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Double hollyhocks, white and mixed, 50c doz., $3.00 100. Cash.
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Hydrangea Thos. Hogg. Strong out-door plants, potted in September and held in a cool house, 7 to 10 fl. crowns, $12.00 100.
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Hydrangea P. G., strong and bushy, 8c.
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Parlor ivy (Senecio scandens), 40c doz., $2.00 100. Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash.
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German ivy, rooted cuttings, 50c 100, $4.00 1000. Nice, clean stock. Cash with order.
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Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Lantana, 2-in. pots, $1.50 100.
Schellhaas & Furst, Miamisburg, O.

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Wedding Bells brand, for early flowering, $14.00 1000, $34.00 case 2500. Berlin Red Seal, $12.00 1000, $29.50 case 2500. Selected Hamburg, late forcing, $10.00 1000, $24.50 case 2500. Cold storage valley, selected and packed for cold storage, shipped when needed, $15.00 1000.
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Cold storage Berlin valley, splendid quality for forcing, $1.50 100, $13.00 1000, 2000 (case) $25.00.
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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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New valley now ready. Finest pips for early forcing, $1.50 100; $14.00 1000.
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Valley pips, $1.50 100; $14.00 1000; $34.50 case of 2500. Currie Bros. Co., Milwaukee, Wis.

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Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
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Especially for florists' use. Best French grown. Grafting size, 3-5 mm., $7.00 1000, $65.00 10,000; first size, 5-10 mm., $9.00 1000, $80.00 10,000. January delivery. Order now.
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Mignonette, Machet, from 2¼-in. pots, $2.00 per 100. Harvey B. Snow, Camden, New York.

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Moonvines, blue and white, 50c doz., $3.00 100. Cash.
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Moonvines, strong, early fall propagated, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

Moonvines, 2½-in., $25.00 1000.
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Lambert's pure culture mushroom spawn is sold by the leading seedsmen. A pamphlet on mushroom culture will be mailed free if you mention the Review. Address.
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Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

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Orange trees and Kumquats, now ready for potting, $20.00 per 100 prepaid.
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Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices.
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Kentia Belmoreana and Forsteriana, 4½-in., $2.50 doz., $20.00 100; 4-in., $2.00 doz., $15.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Pandanus Veitchii, 6-in. pots, 15 to 18 inches above pot, $1.00 each, $12.00 doz.
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Pandanus Veitchii in any quantity. The quality is fine.
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Florida dry palm leaves. Export quantities to Europe. Peter Mack, Box 172, Orlando, Fla.

We are headquarters for palms. Write us.
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Palms and decorative plants.
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Pansy plants, 50c 100; $3.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Pansy plants of my mixture of largest flowering show varieties, unsurpassed quality; strong stocky plants, $3.00 per 1000; Bellis (daisies), largest double red and white; fine plants, $3.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

International pansies, just right for transplanting, $3.00 1000; $5.00 2000. Twelve distinct, selected colors, by mail, 50c 100.
F. A. Baller, Bloomington, Ill.

Pansies from our well-known strain, the best in the market, $1.50 for 500, $2.50 per 1000.
J. C. Schmidt Co., Bristol, Pa.

Pansies, trpl., some in bud and bloom, $10.00 per 1000, $1.25 per 100.
Ludvig Mosbaek, Onarga, Ill.

Giant pansies, $2.00 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

PELARGONIUMS.

Pelargonium Lady Washington, 2½-in and 4-in., $6.00 per 100.
David N. Rehr, Lehighton, Pa.

Pelargonium Victor, large, 2¼-in., $5.00 100.
N. Smith & Son, Adrian, Mich.

PEONIES.

Peonies, 10 distinct, leading sorts in all colors, $8.00 100; $75.00 1000; 500 at 1000 rate.
F. A. Baller, Bloomington, Ill.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peony Manual. Send 30c in stamps to
C. S. Harrison, York, Neb.

PETUNIAS.

Petunia rooted cuttings. Dreer's and Henderson's select strains, also Kansas, double white, which is a fine thing for design work, $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Petunias, double-fringed, named. White, light pink and white, and carmine variegated, large, 2¼-in., $2.50 100.
N. Smith & Son, Adrian, Mich.

Petunias, Dreer's strain, double; and Giants of California, single, fringed, R. C., $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Petunias, 2-in. pots, $1.50 100.
Schellhaas & Furst, Miamisburg, O.

POINSETTIAS.

We have to offer 2000 poinsettias, strong, healthy, dormant stock, at $6.00 per 100, or $50.00 per 1000. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

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PLUMBAGO.

Plumbago capensis, white and blue, 60c doz., $3.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

PRIMULAS.

Chinese primroses, red and blue, 2¼-in., $2.50 100; red, from 3-in. pots, $4.00 100. Primula obconica (hybridum), large plants from 2¼-in. pots, ready for a shift, $2.50 per 100.
N. Smith & Son, Adrian, Mich.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primroses. Obconica, 4-in. pots, in bloom, fine plants, strong and healthy, $8.00 per 100.
C. Lawritzen, Box 262, Rhinebeck, N. Y.

Chinese primroses. John Rupp's best strain, in bud and bloom, 5¼-in., $2.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Buttercup primroses, 2¼-in., fine, $5.00 100; 3-in., fine, $8.00 100. Cash.
C. F. Baker & Son, Utica, N. Y.

Primulas, Chinese and obconica, 4-in., $8.00 100. C. Whitton, City St., Utica, N. Y.

Primrose. Old-fashioned dbl. white, 3-in., 6c.
Levant Cole, Battle Creek, Mich.

Chinese primrose, 3-in., $3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primula obconica, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

PRIVET.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

RHODODENDRONS.

Rhododendrons, strong plants for forcing, 50c each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

RHODODENDRONS—Continued.

Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100. In named colors, seedling stock, very bushy, 20-in. plants, $7.80 doz., $60.00 100; 24-in. plants, $9.00 doz., $70.00 100.
Storrs & Harrison Co., Painesville, Ohio.

ROOTED CUTTINGS.

Rooted cuttings per 100, prepaid. Paris daisy, red, and Feverfew Little Gem, $1.00. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10. Alter., 50c. Hardy pinks, 75c 100, $6.00 1000. Vinca variegata, 90c 100, $8.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Rooted cuttings per 100 prepaid. Ageratum Gurney, and alternantheras, red, yellow, 50c. Salvias splendens and Bonfire and alyssum, dbl., 75c. Coleus Verschaffeltii, 60c. Fuchsias, $1.00. Heliotropes, blue, 75c. Hardy pinks, 3 varieties, 50c 100; $4.50 1000, by express. Cash.
Byer Floral Co., Shippensburg, Pa.

ROSES.

We have received a belated consignment of roses. To close out quickly we offer them at $7.00 100, 10 of one variety in a bundle. List of varieties is given in our display adv. in last issue. At the prices quoted we must have cash with order. No C. O. D.'s.
Wm. Elliott & Sons, Auction Dept., 201 Fulton St., New York.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

We have 40 varieties of heavy, dormant, field-grown hybrid perpetual roses in cold storage. To move quickly we will make the price $15.00 100, $140.00 1000. Packing free. Will make fine specimen pot plants or they may be heeled in and planted out next spring.
Dingee & Conard Co., West Grove, Pa.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Baby Ramblers, in bud and bloom, just potted from bench; 5-in., $3.50 doz., $25.00 100; 4-in., $2.75 doz., $20.00 100.
Other roses, 150 varieties, 2½-in., some as low as $20.00 per 1000. Write for our list.
Springfield Floral Co., Springfield, O.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

Richmond roses. Orders booked now for spring delivery of plants from 2¼-in., $15.00 100. We have a few Brides, 3-in., $4.00 100; Gate and Ivory, 2½-in., $3.00 100. Good stock.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Killarney, Wellesley. We have the largest stock in the west and offer same from 2½-in. pots, spring delivery at $15.00 per 100, $120.00 per 1000. Deposit of 20 per cent required.
Weiland & Risch, 59 Wabash Ave., Chicago.

Field rose bushes. Maman Cochet, pink and white, $5.50 100; $25.00 500; $40.00 1000. Kaiserin Augusta Victoria, $6.50 100; $30.00 500; $55.00 1000. Samples, $1.00. Cash.
C. Akehurst & Son, White Marsh, Md.

Roses for forcing. Frau Karl Druschki, $15.00 100; other hybrid roses, $12.00 100. Good, strong, field-grown stock. Also Crimson Rambler, $7.50 100; D. Perkins, $10.00.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Rooted rose cuttings. Brides, Maids, Ivory, Golden Gates, $1.50 100, $12.50 1000. Meteors and Perles, $2.00, Beauties, $3.00 100. Clean, strongly rooted stock.
W. H. Gullett & Sons, Lincoln, Ill.

Baby Ramblers, 2-in., $6.00 100. Hybrid perpetuals, 2-in., $30.00 1000. H. P. roses, field-grown, $10.00 100. Crimson Ramblers, 3 to 4 ft., $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Killarney on own roots and grafted, and Richmond on own roots, from 2½-in. pots. March 15th delivery. Send for price list.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

Two-year-old roses. Baby Ramblers, teas, hybrid teas and hybrid perpetuals; also 50 varieties in 2½-in. pots. Send for list today. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
F. H. Kramer, 916 F St., Washington, D. C.

Pink and white Maman Cochet, field grown, extra heavy, $10.00 100.
A. Jablonsky, Wellston, Mo.

Baby Rambler, H. P., H. T., T., R., Cl., etc. Leedle Co., Expert Growers, Springfield, Ohio.

Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.
United States Cut Flower Co., Elmira, N. Y.

Richmond and Killarney. We are western headquarters for these new rose plants, also other standard sorts. Write for prices.
J. F. Ammann, Edwardsville, Ill.

Crimson Ramblers, own roots, heavily branched, 3 to 4 ft., $10.00; 2 to 3 ft., $7.00; 1½ to 2 ft., $5.00 per 100.
Hiram T. Jones, Elizabeth, N. J.

Field-grown roses. Well-grown plants, fine for potting for spring sales, $8.00 per 100. Worth more.
Burdell Floral Co., Bowling Green, Ky.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj. Connell, West Grove, Pa.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Richmond rose plants from 2¼-inch pots, $15.00 100; $120.00 1000. Early delivery.
E. H. Pye, Upper Nyack, N. Y.

Roses on own roots and grafted; clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Roses, all newest varieties. Send for new list.
Chas. H. Totty, Madison, N. J.

RUBBERS.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Ficus elastica, 4-in., 25c ea., $3.00 doz.; 5-in., 35c ea., $4.00 doz.; 6-in., 50c ea., $6.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Rubbers, 8-in., $12.00; 7-in., $8.00; 6-in., $6.00; 5-in., $4.00; 4-in., $2.50 doz. Cash.
Converse Greenhouses, Webster, Mass.

SALVIAS.

Salvias, dwarf, early flowering, French, 2½-in., $25.00 1000.
E. G. Hill Co., Richmond, Ind.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Salvias, 2-in. pots, $1.50 100.
Schellhaas & Furst, Miamisburg, O.

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XXX seeds. Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Large-flowering dwarf, 1000 seeds, 50c.
Phlox pumila compacta. Dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum compactum. Most dwarf and compact variety grown. Trade pkt., 25c.
Chinese primrose. Large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, finest giants. Large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire, finest variety grown, 40c 1000 seeds. Extra count in all pkts.
John F. Rupp, Shiremanstown, Pa.

Berger's tested flower seeds for florists.
Tuberous begonias, single, separate colors, 12 seeds, 40c; 100, $2.75; 1000, $25.00. All colors, mixed, 12 seeds, 35c; 100, $2.50; 1000, $22.50. Double flowering, separate colors, 12 seeds, 60c; 100, $4.50; 1000, $40.00. All colors, mixed, 12 seeds, 50c; 100, $4.00; 1000, $35.00.
Gloxinias, prize strain. Separate colors, 12 seeds, 60c; 100, $4.00; 1000, $38.00. Mixed colors, 12 seeds, 50c; 100, $3.50; 1000, $32.00.
H. H. Berger & Co., 47 Barclay St., N. Y.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

We are specialists in selecting market gardeners' stocks of peas and vegetable seeds for the English markets. Why not try them in the States? Wholesale catalogues on application.
Watkins & Simpson, 12 Tavistock St., Covent Garden, London, England.

Seeds. Growers of California specialties. C. C. Morse & Co., 815-817 Sansome St., San Francisco, Cal.

Rawson's Royal strain cyclamen in pure white, deep red, delicate pink, Christmas red, white with claret base, mauve, salmon pink and a mixture of unsurpassable variety at $1.00 100 seeds; $9.00 1000 seeds.
W. W. Rawson & Co., Boston, Mass.

RELIABLE SEEDS. We wish to call your attention to the list of seeds we are offering in our display adv. Prices on other varieties cheerfully given.
O. V. Zangen, Seedsman, Hoboken, N. J.

Hevea Braziliensis (Para rubber), Manihot glaziovii, Castilloa elastica and other rubber seeds. Also plants and stumps.
J. P. William & Bros., Henaratgoda, Ceylon.

New crop flower seeds now ready. Varieties and prices of some are given in our display adv. Complete list mailed on application.
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Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Asparagus plumosus seed, greenhouse-grown, $5.00 1000, $22.50 5000, $40.00 10,000. 95 per cent guaranteed to germinate.
Wm. F. Kasting, Buffalo, N. Y.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
A. A. Berry Seed Co., Clarinda, Iowa.

Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to
R. Wiboltt, Nakskov, Denmark.

Asparagus plumosus nanus seed. A fresh lot of fine seed, vigorous and true, 1000, $1.70; 6000, $10.00. Cash.
F. Gilman Taylor Seed Co., Glendale, Cal.

China trees, genuine Texas umbrella. Seeds, $1.00 per lb., postpaid; plants, 10c each.
South Florida Nurseries, Dade City, Fla.

Garden seeds in variety, Maine seed potatoes, onion sets, etc. Correspondence solicited.
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Asparagus plumosus, just picked, $2.50 per 1000 seeds. Special price on quantity.
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Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
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We carry a full line of seeds for florists. Send for catalogue.
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Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

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Asparagus plumosus seed, $5.00 1000.
Henry Young, Ada, Ohio.

SHAMROCKS.

A few nice shamrocks for the holidays, $5.00 per 100, 2¾-in. pots; 15c per 100 by mail. Cash with order.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

SPIRAEAS.

Spireas, heavy live clumps, grand forcing stock. Japonica, XX, $4.00, Astilboides floribunda, XX, $5.00, Gladstone, $9.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Spiraea japonica compacta multiflora and astilboides floribunda, also Spiraea hybrida Gladstone. Write us for prices.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

STEVIAS.

Stevias, 2½-in., $2.50 100. Cash.
Converse Greenhouses, Webster, Mass.

STOCKS.

Beauty of Nice, daybreak shade, finest grown; plants from seedbed, 50c per 100.
W. S. Nichol, Barrington, R. I.

VEGETABLE PLANTS.

Splendid stock of large, strong rhubarb roots for forcing. Write for prices on quantity you can use. W. N. Scarff, New Carlisle, O.

Asparagus, $2.00; horseradish, $2.00; rhubarb, $20.00 to $50.00 per 1000. Chives, 100, $5.00. See display adv. Ludvig Mosbaek, Onarga, Ill.

Vegetable plants in any quantity. See display adv. or write us.
R. Vincent Jr. & Son, White Marsh, Md.

Tomato plants for forcing, $2.00 per 100. Cash, please. Roney Bros., West Grove, Pa.

VERBENAS.

Verbenas, 60 varieties, largest and finest stock, perfectly healthy, no rust. Rooted cuttings, 60c 100; $5.00 1000. Plants, $2.50 100; $20.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Lemon verbenas, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Verbena rooted cuttings, 40 best selected named varieties, 60c 100, $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Lemon verbenas, soft, robust plants, 2¼-in., $2.50 per 100. N. Smith & Son, Adrian, Mich.

VIOLETS.

10,000 fall rooted violet runners from soil, Princess of Wales and Campbell, at $1.00 per 100, by mail, postpaid.
A. B. Campbell, Cochranville, Pa.

MISCELLANEOUS.

We have a fine line of miscellaneous plants such as geraniums, coleus, ageratums, alternantheras, heliotropes, salvias, etc. Write us.
Springfield Floral Co., Springfield, Ohio.

TO EXCHANGE.

To Exchange—We have Lawson, Harlowarden, Moonlight, Lillian Pond, Enchantress, Gov. Wolcott, Norway, E. Croker rooted cuttings, 15,000 in sand now, to exchange for roses, pot or field-grown, forcing bedding or hardy iris, Baby Primrose, cyclamen, or any good stock greenhouse hardy shrubs or herbaceous stock that we can use. What have you?
The Newburys, Mitchell, S. D.

To Exchange—Canna stock for Rex begonias, pansies, daisies, stevias, spiraeas, poinsettias, double petunias, ivy, hydrangeas, echeverias, dracaenas; or what have you in exchange?
Union City Floral Co., Union City, Tenn.

To Exchange—Strong stock mums of Dr. Enguehard and others, for geraniums and other stock. G. H. Schlingman, Wilkes Barre, Pa.

WANTED.

Wanted—White Swainsona rooted cuttings or young plants.
McGregor Bros. Co., Springfield, Ohio.

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Cover your boilers and hot pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue. H. W. Johns-Manville Co., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

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KEEPS SOIL SWEET.
Charcoal screenings. Try a sample of 100 lbs. for $1.00. E. V. Sidell, Poughkeepsie, N. Y.

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Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.
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The best cut flower box is the FULL TELESCOPE—that's ours.
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We make the best cut flower box made. Write us.
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Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

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Fancy and dagger ferns; leucothoe sprays, green or bronze; rhododendron sprays, etc. No. 1 stock. J. N. Pritchard, Elk Park, N. C.

Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
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Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
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Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
L. J. Kreshover, 110 W. 27th St., New York.

Laurel roping and all kinds of decorative green and holly wreaths.
Southern Fruit Co., Georgetown, Del.

Fancy and dagger ferns, evergreen, etc., good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

Fancy ferns, green sheet moss, leucothoe sprays, etc.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

All decorative evergreens, galax, leucothoe, mosses, etc.
The Kervan Co., 20 W. 27th St., New York.

Galax, ferns and leucothoe sprays are our specialties.
N. Lecakes & Co., 53 W. 28th St., N. Y.

Wild smilax, laurel festooning and hardy ferns.
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Moss, fresh greens, long sprays, etc.
Limprecht Florist Supply Co., 119 West 30th St., New York.

Florida dry palm leaves. Export quantities to Europe. Peter Mack, Box 172, Orlando, Fla.

Wild smilax, $1.50 per 50-lb. case. Best stock.
G. A. Yates, Gravella, Ala.

Fancy and dagger ferns, smilax, etc.
Michigan Cut Flower Exchange, Detroit, Mich.

Long gray Florida moss, 10c per lb.
Cook & Cook, Alvin, Tex.

Fancy and dagger ferns.
E. H. Hitchcock, Glenwood, Mich.

Southern wild smilax.
E. A. Beaven, Evergreen, Ala.

Southern wild smilax.
Caldwell The Woodsman Co., Evergreen, Ala.

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Write for quotations on your wants to
E. F. WINTERSON CO.,
45, 47, 49 Wabash Ave., Chicago.

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Bartlett's pure bone flour. Perfectly pure and absolutely free from acid. Guaranteed analysis. Been in use by the leading florists for nearly 30 years. One 167 lb. sack, $3.25; 3 sacks, ¼ ton, $8.75; 6 sacks, ½ ton, $16.50; 12 sacks, 1 ton, $32.00. Terms cash, F. O. B. Cincinnati. Special prices on car lots. Sample free by mail if you mention the Review.
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Pulverized sheep manure, dried and ground. Mixes immediately with the soil. Write us for particulars.
Natural Guano Co., Aurora, Ill.

Bonora, the new plant food, lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.
W. C. Beckert, Allegheny, Pa.

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Galax leaves, freshly picked, 75c per 1000. Postage prepaid.
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Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 W. 27th St., New York.

Bronze and green galax. All orders filled promptly. Blair Grocery Co., Galax, Va.

Galax leaves. Orders filled promptly.
W. L. & T. R. Brewer, Brewers, No. Carolina.

Galax leaves. Bronze or green.
A. J. Fellouris, 468 Sixth Ave., New York.

Galax leaves, green or bronze.
H. M. Robinson & Co., 11 Province St., Boston.

Galax leaves, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

Galax leaves, green or bronze.
J. N. Pritchard, Elk Park, N. C.

Galax leaves, green or bronze.
Crowl Fern Co., Millington, Mass.

Best green galax and fancy ferns.
C. W. Burleson & Son, Linville, N. C.

Galax, green or bronze.
The Kervan Co., 20 W. 27th St., New York.

Bronze and green galax.
C. E. Critchell, 36 East 3rd St., Cincinnati, O.

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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
Sharp, Partridge & Co., 22d and Union, Chicago, Ill.

We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.
Pittsburg Plate Glass Co., 442 Wabash Ave., Chicago.

The Peerless repair clamp, mends glass quickly and permanently, 150 for $1.00. Write
A. Klokner, Wauwatosa, Wis.

We are sole distributors of "White Rose" greenhouse glass.
Stenzel Glass Co., 2 Hudson St., New York.

Greenhouse Glass,
Johnston Glass Co.,
Hartford City, Ind.

Greenhouse glass a specialty. Sprague, Smith Co., 205 Randolph St., Chicago.

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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

The "Model" glazing point. Zinc. Practical. Durable.
Parker-Bruen Mfg. Co., Harrison, N. J.

Glazing points, Mastica, putty bulbs, etc.
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Peerless glazing points are the best.
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Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

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	2 ft.	3 ft.	4 ft.	Terms:
No. 8 wire...per 1000,	$4.85	$7.15	$9.50	Cash
No. 9 wire... "	4.00	6.00	8.00	with
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Model Extension carnation supports.
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H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

ROSES OLD AND NEW.

Yes, we have advanced in rose culture, gained magnificent new varieties, but it is a matter for rejoicing also, I think, that these are quite powerless to oust all the old ones. While some, nay, many, of the ancient roses are now unknown, it is a truth, too, that many of the modern introductions will be lost, just as deservedly, a few years hence. Surely the great lesson to be learned and practiced, is the buying of the best roses, new or old; choosing them for their merits, uninfluenced by the crazes of a season, weighing the advantages of each flower in the balance of justice, and discarding any variety that proves less good than was promised.

Public taste is not an infallible guide. A novel color will often sell a loosely petaled, ill-shaped, quickly fading rose; size is sometimes admired to the too-ready-forgiveness of bad color; delicacy of tint and shape are often combined with weak, drooping habit of growth, and flabby stems.

Of course, perfection is not to be found, so we must make all reasonable concessions to any new rose; only let us avoid neglecting older varieties that have really superior merits but have gone out of fashion and been forgotten in the world's eagerness for the novel. Some raisers are too lavish in their introductions, but a visit to the grounds where the roses are growing, or even a careful study of the catalogue descriptions, noting especially the omissions, should give a sufficient guide to purchasers.

What a discussion there has been over the worth of Mildred Grant! That the flowers are exquisite, with their high centres, admirable shape, and raintly flushed white tint, nobody can deny. Alas, that the stems are so unsatisfactory, from the flower arrangers' point of view! More than one rose grower, I believe, offers it as "considered to be the finest rose ever raised," while others leave out the three first words of the sentence. Personally, I regard it as one of the roses that will go down to posterity, in spite of its demerits, just as we have ignored the faults of Niphetos and even Marechal Niel. A lovely satisfactory new hybrid tea, of an ivory-white, flushed with salmon, large blooming, firm petaled, perfectly formed, is Alice Grahame. I strongly advise rose connoisseurs to obtain this, and note its value. Surely this is a variety that ought never to sink into oblivion!

Among the indispensable older pale roses Madame Hoste should have a high place. What a joy it is to see it responding to vigorous feeding and general good culture—the branches growing stouter, the leaves larger and darker, even before the great yellowish-white flowers come to prove how delicate they can look, although they are full and firm. The robust growth is a subject for deep gratitude.

La France will never be given up, I imagine; it remains a distinctive rose, in spite of the prodigious output of roses since it first delighted the horticultural world. Gloire de Dijon has been improved upon, I admit, but let us hope it will never be forgotten, since there is a rich color in its usually irregularly shaped center that others do not offer.

Are any of our new ramblers really better than the old climber, Cloth of Gold? This is indeed a relic from the past that the future should perpetuate. There is certainly something unique about the almost too vigorous Crimson Rambler, but many of the others are, I think, over-rated. Aglaia, by the by, is such a joy upon a north wall that no garden or house with such a space vacant should be without it. Plant it on a hot wall and no pleasure will be gained from it, for the flowers will fade out ere they are open, and none of the pure clear yellow will remain.

Fortune's Yellow is still catalogued as "extra fine." Our great-grandfathers knew it as Beauty of Glazenwood. The striped York and Lancaster roses should be in all rosaries; so, too, I think, should be the Maiden's Blush. Yes, the faults of these are too obvious, but to grow them is not to ignore modern achievements, nor to contradict our objects of searching for the very best, because they have unique merits, that "better" roses have not repeated.

When is the perfect, brilliant scarlet, full, firm tea rose coming to us, I wonder? It must have strong stems, large, dark red-tinted foliage, and not hang its head too humbly! Where again is the huge hybrid perpetual of the exact shade of Marechal Niel? I should also like a brilliant pink, fully-double rambler that would bloom all the summer and autumn. There are triumphs yet left for attainment by our clever rose raisers.—Gardeners' Magazine.

Saltford's Violet Book mailed by the Review on receipt of 25 cents.

DATE OF EASTER.

Easter of 1906 falls on April 15, eight days earlier than in 1905.

TEN TIMES.

The Review is away above the average of florists' papers and I would not be without it for ten times its cost.
Geo. Fauth.
Woodlawn, Md.

VEGETABLE FORCERS.

The Review will appreciate the courtesy of its readers if they will send us the names and addresses of those in their vicinity who are growing vegetables under glass.

PLEASED?

Enclosed is a two-dollar bill; please send us two copies of the Review in future.—Dailledouze Bros., Flatbush, Brooklyn, N. Y.

I am sending my check herewith to pay for my Review two years in advance.—Fred Dressel, Hoboken, N. J.

Here is another dollar; we cannot get along without the Review.—C. E. Mansfield, Fitchburg, Mass.

Here is your dollar; you can spend it for Christmas but we want the Review fifty-two times in 1906.—S. Huth, Cuyahoga Falls, O.

Here is my renewal of subscription; thirty minutes with any issue of the Review will give any thinking florist his dollar's worth.—J. W. Schrader.

If we could get as much return for every dollar we spend as we get for the one which pays for fifty-two visits of the Review, we would have been rich long ago.—Nick Greivelding, Merrill, Wis.

Here is another dollar for the Review, it being one thing we cannot do without; we are always glad to receive it and never fail to find much of interest and value in it.—A. C. Ullrich & Son, Ironton, O.

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Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

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BALTIMORE.

The Market.

Stock is short and trade quiet. We have been having some real winter weather and on December 15 we had a heavy snow and plenty of dark weather all that week. The effect of it is apparent in the roses, a large number of which are coming in with very weak stems.

The carnations are all of very good quality, but there are nowhere near enough to meet the demand at the Exchange, in fact, there are no flowers that are an over-supply at the first of this week.

Various Notes.

Wm. B. Sands is sending in some fine poinsettias and Harrisii.

James Smith, of Lansdowne, lost a daughter by typhoid fever the past week.

Charles Sieck, of C. E. Smith & Co., took a flying trip to Philadelphia last week in search for blooming plants for Christmas.

Philip B. Welsh is still shipping some very pretty light pink chrysanthemums to the Exchange.

Hopes for bowling alleys at the new Exchange building are not very bright.

Most of the retailers outside the central part of the city are making very striking displays with the red paper bells, some using nothing but these with Boston ferns to good effect. The bell business seems to be over-done this year. Every department store and small toy store advertises bells measuring ten inches across the bottom for 10 cents.

R. Vincent, Jr., has been requested to speak on his trip abroad at the next meeting of the Gardeners' Club. A large attendance is expected.

Wm. Terry, of Owings Mills, has put in a new Ideal sectional boiler. A. F.

CHILLICOTHE, MO.—R. L. Isherwood will go on the road for the Studebaker wagon works, but will continue his greenhouse business here.

AURORA, ILL.—Davis Bros., whose plant here was only recently completed, are reported as planning to double it in the spring.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nana, very strong pot-bound 2¼-inch, $2.50; 3-inch, $5.00 per 100. Sprengeri, pot-bound, 2¼-inch, $2.00; 3-inch, $4.00 per 100.

Ferns, Boston, from bench, for 5 and 6-inch, one week only, to make room, $15.00 per 100.

60,000 Cannas, in best var., true to name, standard, $20.00 per 1000; new and rare var., $5.00 to $30.00 per 100, mixed bronze leaved, $10.00; mixed green leaved, $10.00; all var. mix., $7.50 per 1000.

Alternanthera, red and yellow, R. C., $5.00; 2-inch, $15.00 per 1000. Brilliantissima, 2-inch, $2.00 per 100.

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WHOLESALE FLORISTS

PEORIA, ILL.

RED STANDARD POTS.

Price per 1000, f. o. b. Harrison: 2-in., $2.25; 2¼-in., $2.70; 2½-in., $3.25; 3-in., $4.25; 3½-in., $5.50; 4-in., $6.80; 5-in., $11.00; 6-in., $18.00. Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

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GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly	$ .75	$4.00	
Centaure	.40	2.00	$20.00
Comtesse de Harcourt	.40	2.00	20.00
Double Gen. Grant	.40	2.00	17.50
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Jean de La Brete	.50	3.00	
Jean Viaud	.40	2.00	17.50
La Favorite	.40	2.00	20.00
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M. Jolly de Bammeville	1.50	10.00	
Mme. Barney	.40	2.00	20.00
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Madonna	.50	3.00	
Marquise de Castellane	.50	3.00	
Marquis de Montmort	.40	2.00	
Miss Kendell	.40	2.00	
S. A. Nutt	$ .40	$2.00	$20.00
Thos. Meehan	.50	3.00	
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Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
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Ageratum, blue and white	.40	2.00
Alteranthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Helitrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch	.40	2.00
$17.50 per 1000.		
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	$ .40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Plumbago, Capensis, white and blue	.60	3.00
Salvia, in variety	.40	2.00
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Hardy Chrysanthemums, stock plants	1.00	8.00
Dahlia Roots whole field clumps	1.00	5.00

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PARSLEY, Moss Curled, 25c per 100; $1 25 per 1000.

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Boston Ferns, 4-in., $12.00 per 100; $1.50 per doz. 5-in., $20.00 per 100: $2.00 per doz.

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8-inch pots, 3½-feet high	$12.00
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Boston Ferns, 2-in., $3.00 per 100; $25.00 per 1000.

Geraniums, standard list of 2½-in., named varieties, $2.50 per 100; $20.00 per 1000.

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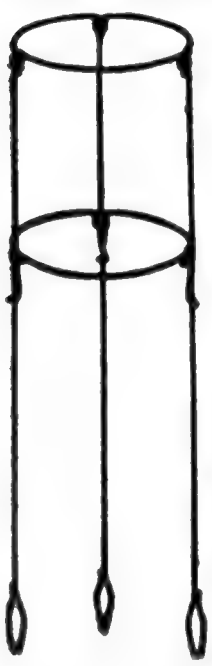
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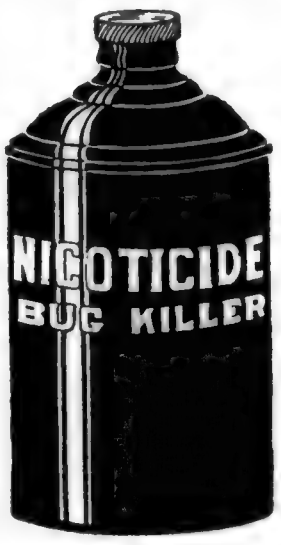
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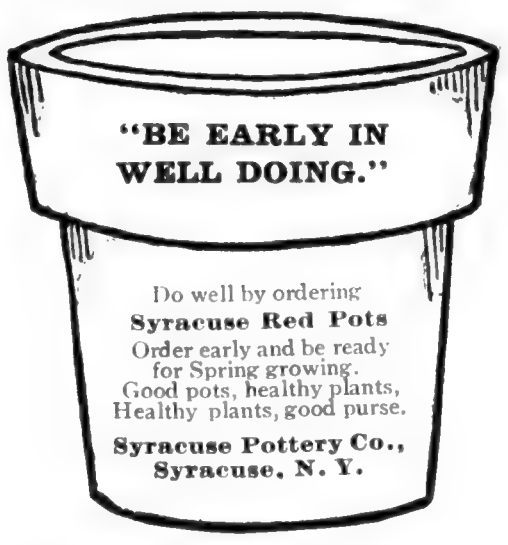


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MADISON, N. J.

The regular monthly meeting of the Morris County Gardeners' and Florists' Society was held December 13, and the following officers were elected for the coming year: President, J. Heeremans; vice-president, R. M. Schultz; secretary, E. Reagan; treasurer, Wm. Charlton; executive committee, C. H. Totty, R. McMullen, R. Vince, A. Herrington, H. L. Hand, Wm. Muhlmichel, Alex. Brown, A. McKendry, Wm. Duckham, A. H. Secker, J. R. Halliday, J. R. Mitchell. The officers made neat speeches of acceptance. A letter from Wm. Duckham, who is now in Europe, was read to the society. He gave us his impressions of the Glasgow flower show and its chrysanthemums especially. We are expecting an interesting paper on his travels when he returns.

Our tenth annual smoker will be held in our club rooms on January 10. The committee in charge is A. Herrington, C. H. Totty and E. Reagan. Like our flower show, we take great pride in our social affairs, and the aim of the committee will be to have this one, if possible, better than ever before. E. R.

NEW ORLEANS.

The flower show committee had a meeting a few days ago to wind up the affairs of the late exhibition and we will hear the full report at our next meeting. It seems to be an assured fact that all the expenses have been paid, leaving a surplus for the cash prizes, which is certainly as good as can be expected. The New Orleans Floral Association, the object of which is to give a flower show every year, started by electing its officers. We have not learned yet how much connection they will have with the N. O. H. S. and will speak further about this new organization.

Visitor in town: J. A. Peterson, Cincinnati, O., offering his specialties in the line of Begonia Gloire de Lorraine and Turnford Hall. M. M. L.

Cochranville, Pa.—W. H. Osmond is building a new house 25x68 feet.

Scranton, Pa.—G. R. Clark has the elaborate decoration for the Bachelors' ball, December 29.

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" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x22	3.00	"	28.50	"
" No. 6	3x8x28	3.75	"	36.00	"
" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
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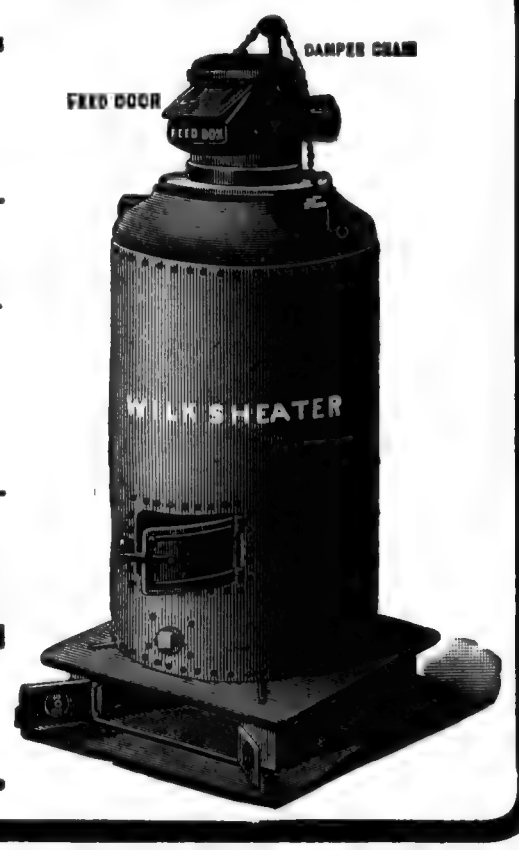
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G. L. GRANT, EDITOR AND MANAGER.

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INDEX TO ADVERTISERS.

Advance Co.....358
Akehurst & Son.....339
Allen, J. K.....330
American Blower....358
Amling, E. C.....315
Ammann, J. F.....340
Andorra Nurseries..339
Angermueller, G. H..333
Aschmann, Godfrey .334
Atlanta Floral Co....335
Augspurger & Sons..364
Baer, J.....334
Baker, W. J.....329
Baker & Son, C. F....344
Ball, C. D.....329
Baller, F. A.....344
Barnard Co., W. W...297
Barrows & Son.....340
Bassett & Washburn 332-42
Baumann & Co., L....300
Baumer, A. R.....334
Baur Floral Co.....297
Bayersdorfer & Co...316
Beaven, E. A.....328
Beckert, W. C.....327
Beneke, J. J.....335
Benthey-Coatsworth.....299-332
Berger Bros.....329
Berger & Co., H. H...300
Bernheimer, E.....328
Berning, H. G.....333
Berry Seed Co., A. A..326
Black, Chas.....339
Blackistone, Z. D.....334
Blair Grocery Co.....333
Blind Bros.....334
Bobbink & Atkins.....345
Boddington, A. T.....297
Bonnet & Blake.....330
Bonnot Bros.....330
Boynton Furnace Co.356
Brant, D. Wood.....332
Braslan Seed Growers' Co.....336
Breitmeyer's Sons...334
Brewer, W. L. & L. R. 328
Bruns, H. N.....327
Buckbee, H. W.....342
Buckley Co., W. T....345
Budlong, J. A.....332
Burnham-Hitchings-Pierson Co.....360
Burns Boiler Co.....356
Burpee & Co.....326
Byer Bros.....344
Byer Floral Co.....345
Caldwell Co., W. E...357
Caldwell The Woodsman Co.....328
California Carnation.337
Chicago Carnation...297
Chicago Decorative Material Co.....328
Clarke Bros.....334
Clarke's Sons.....334
Classified Advs.....346
Cleveland Cut Flower Co.....323
Cochran Mushroom & Spawn Co.....327
Columbia Heating...358
Converse Greenhouses.....354
Cotsonas & Co., Geo. .331
Cottage Gardens..339-41
Cowee, Arthur.....326
Cowee, W. J.....300
Crawbuck & Wiles...331
Crescent Engraving Co.....327
Critchell's.....342
Critchell, C. E.....333
Cross, Eli.....345
Crowl Fern Co.....324
Cunningham, J. H.....354
Currie Bros. Co.....327
Cushman Gladiolus Co.....327
Davis Bros.....344
Davis & Son, A. B....341
Detroit Cut Flower Supply House.....329
Dietsch Co., A.....359
Diller, Caskey & Co..357
Dillon, J. L.....345
Dillon Greenhouse...357
Dingee & Conard..339-44
Donohoe, Wm. H....334
Dorner & Sons Co....341
Dreer, H. A.....343 59
Dreyer, R.....354
Dunford, Jas. W.....354
Dutchess Co. Violet Co.....331
Edwards & Docker..300
Eickholt, Mrs. Chas..334
Elizabeth Nursery...338
Ellis, F. M.....333
Fellouris, A. J.....331
Fenrich, Jos. S.....331
Fischer, R.....341
Florists' Hail Asso..359
Flower Growers' Market.....332
Foley, J. J.....331
Foley Mfg. Co.....356
Ford Bros.....330
Froment, H. E.....330
Garland Co., Geo.....360
Garland, Sol.....341
Gay, Chas.....344
Geller Florist Supply Co.....331
Giblin & Co.....356
Goddard, S. J.....341
Graham, H.....334
Greenhouse Co.....357
Grohe, Fred.....337
Gude & Bro., A.....334
Gullett & Sons.....342
Gunther, Wm. H.....330
Guttman, A. J.....330
Habermehl's Sons...334
Hansen, Mrs. M. A ..335
Harrison Pottery.....354
Hart, Geo. B.....328
Hart, James.....330
Hartje, John.....341
Hauswirth, P. J.....334
Heller Bros.....333
Herrmann, A.....300
Hews & Co., A. H....355
Hill Co., E. G.....297
Hills, C. R.....344
Hippard, E.....359
Hitchcock, E. H.....328
Holton & Hunkel Co.300
Hoopes Bros & Thomas.....338
Horticultural Ptg. Co. 355
Houghton & Clark...334
Humfeld, C.....344
Hunt, E. H.....321-55
Igoe Bros.....355
Indianapolis Flower & Plant Co.....341
Jablonsky, A.....339
Jackson & Perkins 338-39
Jensen & Dekema. ..341
Johnson & Stokes....325
Johnston Glass Co. .359
Jones, H. T.....338
Jones, P.....332
Kasting, W. F.....297
Keller Pottery Co....355
Kellogg, Geo. M.....333
Kenney, H.....331
Kennicott Bros. Co.322-45
Kervan Co.....331
Kessler, P. F.....330
King Construction...356
Klokner, A.....359
Kramer, F. H.....341
Kramer & Son.....355
Kreidler, C. S.....356
Kreshover, L. J.....330
Kroeschell Bros. Co.359
Kuebler, Wm. H.....330
Kuehn, C. A.....333
Kuhl, Geo. A.....345
Kyrk, Louis H.....333
Lager & Hurrell.....344
Lang, Julius.....331
Lecakes & Co., N 331
Leedle Floral Co.....339
Leonard Seed Co.....326
Limprecht's Florists' Supply Co.....331
Livingston Seed Co..356
Lovett, J. T.....339
Ludemann, F.....337
McConnell, Alex.....334
McCullough's Sons..333
McKellar, Chas.....332
McKissick, W. E.....329
McManus, Jas.....330
McMorran & Co.....359
Mann, Jr., Alex.....337
Martin Grate Co.....356
Maxwell Mfg. Co.....355
Metropolitan Material Co.....356
Michell Co., H. F.....327
Michigan Cut Flower Exchange.....329
Millang, C.....330
Millang, F.....330
Mills, The Florist....334
Minnesota Spawn Co.....327
Moninger Co., J. C...357
Moon Co., W. H.....339
Moore, Wm. J.....329
Moore, Hentz & Nash 331
Morse & Co., C. C.....326
Mosbaek, L.....354
Murdoch, & Co.....329
Murphy, Wm.....333
Murtfeldt, G. S.....334
National Florists' Board of Trade.....331
National Plant Co....354
Natural Guano Co ...355
Neff, L. L.....335
Neidinger, J. G.....300
Netsch, C. H.....333
New York Tel. Co....320
Niessen Co., Leo.....329
Niuffer, C M.....340
Palmer & Son.....334
Park Floral Co.....334
Parker-Bruen Mfg...340
Patten & Co.....341
Pearson, A. & C.....355
Pennock, S. S.....328-40
Perkins, J. J.....330
Peterson, J. A 297
Peterson Nursery....339
Phila. Cut Flower Co. 329
Phila. Wholesale Flower Market.....333
Pierson Co., F. R.....336
Pilcher & Burrows ..335
Pine Tree Silk Mills.335
Pittsburg Cut Flower Co.....328
Pittsburg Florists' Exchange.....329
Pittsburg Rose & Carnation Co 341
Pittsburgh Plate Glass Co.....359
Poehlmann Bros..316-32
Pollworth Co.....322-34
Pritchard, J. N.....328
Quaker City Machine Works.....356
Randall Co., A. L...319-32
Rawson & Co.....327
Reed & Keller.....300
Regan Ptg. House...339
Reid, Edw.....329
Reinberg, Geo.....298
Reinberg, P.....298
Rice & Co., M.....300
Robinson & Co.....335
Rodh, S.....331
Roehrs Co., Julius...344
Rolker & Sons.....338
Rosary Flower Co...334
Rowehl & Granz.....327
Royal Tottenham Nurseries.....339
Rupp, J. F.....326
Rusconi, D.....333
Salter, W. H.....339
Saltford, Geo.....330
Schillo, Adam.....357
Schmitz, F. W. O.....300
Scollay, J. A.....360
Scott, John.....345
Seligman, J.....331
Shaeffer Floral Co...332
Sharp, Partridge Co..360
Sheridan, W. F.....330
Siebert, C. T.....359
Sievers & Co., J. H...337
Sinner Bros.....332
Skidelsky, S. S 300-54
Skinner, C. W.....356
Slinn & Thompson...331
Smith & Son, N.....340
Smith Co., W. & T....339
Southern Fruit Co...328
South Park Flo. Co...333
Springfield Floral Co 338
Standard Pump & Engine Co.....358
Starke & Kleine.....331
Stenzel Glass Co.....359
Stern & Co., J.....300
Stewart, S. B.....335
Storrs & Harrison....339
Superior Machine & Boiler Works.....358
Swanson, Aug. S.....334
Syracuse Pottery Co..355
Taylor Seed Co.....337
Teas, E. Y.....339
Thompson Carnation Co., J. D.....340-41
Thorburn & Co.....327
Totty, C. H.....342
Traendly & Schenck.330
Ullrich, Lewis.....354
U. S. Cut Flower Co..340
Van Houtte, Pere L..339
Vaughan & Sperry. 298-332
Vesey, W. J. & M. S....342
Vestal & Son.....339
Vincent, Jr. & Son, R.354
Virgin, U. J.....335
Ward & Co., Ralph M.327
Watkins & Simpson 325
Weber, F. C.....334
Weber & Sons.....342
Weiland & Risch.....317
Welch Bros.....328
Wertheimber & Co., L.331
Whilldin Pottery Co.355
Whitton, C.....341-45
Whitton, S.....345
Wiboltt, R.....327
Wietor Bros.....299-332
Wild, G. H.....339
Wilks Mfg. Co.....357
William & Bro., J. P..326
Winter, Wm.....345
Winterson Co.....318
Wittbold Co.....334-45
Wolf & Bro., A. Q....356
Woodruff & Sons.....326
Yates, G. A.....328
Young, Henry.....345
Young, John.....330
Young, J. W.....329
Young, Thos.....330
Young & Co., A. L.321-30
Zangen, O. V.....327
Zech & Mann.....332

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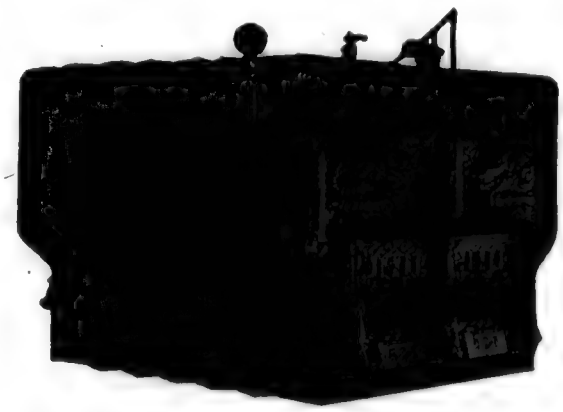
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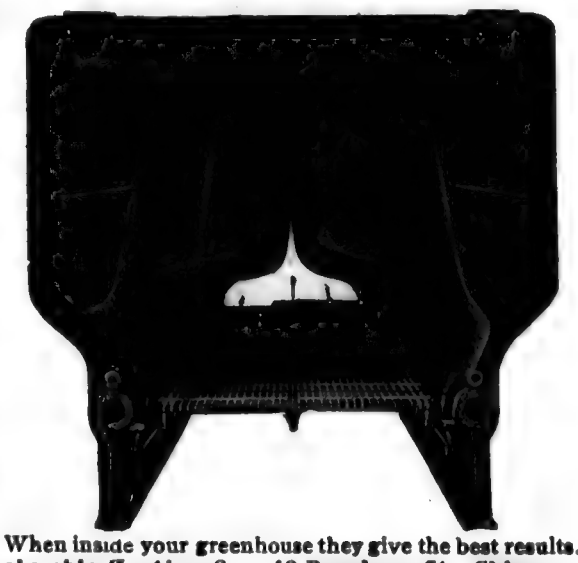


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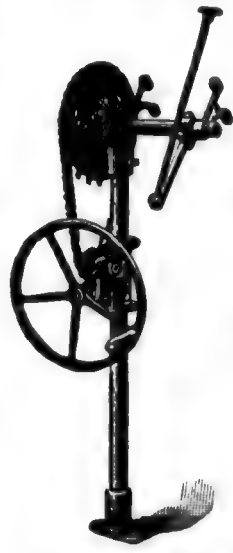
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They are supplied with our special openings which are arranged for either cast iron or threaded pipe.

N. ZWEIFEL, No. Milwaukee, Wis., writes:—"I have 4 houses, each 28x200 feet, with a total of 27,000 sq. ft. of glass. I can get all the pipes warm in thirty minutes with one of your No. 13 Boilers, and it is easy firing."

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Kroeschell Bros. Co.
51 ERIE STREET, CHICAGO

Mention The Review when you write.



The Standard Ventilating Machinery
The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter
Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam-Trap
It has no equal for simplicity or its working. Catalogue free.

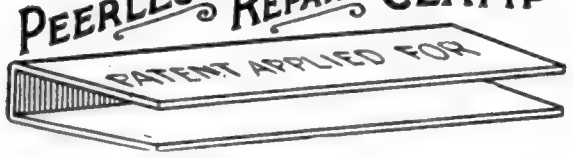
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STENZEL GLASS Co.
2 Hudson St., New York

Sole distributors of **"WHITE ROSE" Greenhouse Glass.** Do not buy ordinary window glass when you can get special greenhouse glass at the same price.

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THE PEERLESS REPAIR CLAMP



to mend cracked glass immediately and permanently. On sale by Jobbers. 150 for $1.00, or address **A. KLOKNER, Wauwatosa, Wis.** Testimonials and samples free.

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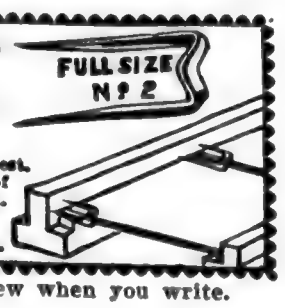
SIEBERT'S ZINC Never Rust Glazing Points

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, **40c** per lb.; by mail 16c extra; 7 lbs. for **$2.50;** 15 lbs. for **$5.00** by express. For sale by the trade.

CHAS. T. SIEBERT, Sta. B., Pittsburg, Pa.

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Holds Glass Firmly
See the Point
PEERLESS



Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.

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DO YOU KNOW THAT
THE PITTSBURGH PLATE GLASS CO.
442 Wabash Ave., CHICAGO
ARE THE LARGEST HANDLERS OF
GREENHOUSE GLASS
IN THIS COUNTRY?

WE CAN FURNISH YOUR REQUIREMENTS PROMPTLY OF GOOD BRANDS AND AT LOWEST MARKET PRICES

We are Sole Distributors of **PATTON'S SUN-PROOF PAINTS** Just the thing for Greenhouses



The Johnston Glass Company
HARTFORD CITY, IND.
MANUFACTURERS OF
Window Glass
Ground and Chipped Glass
Direct Western Union Wires. Long Distance Telephone.

GREENHOUSE MATERIAL OF LOUISIANA CYPRESS and

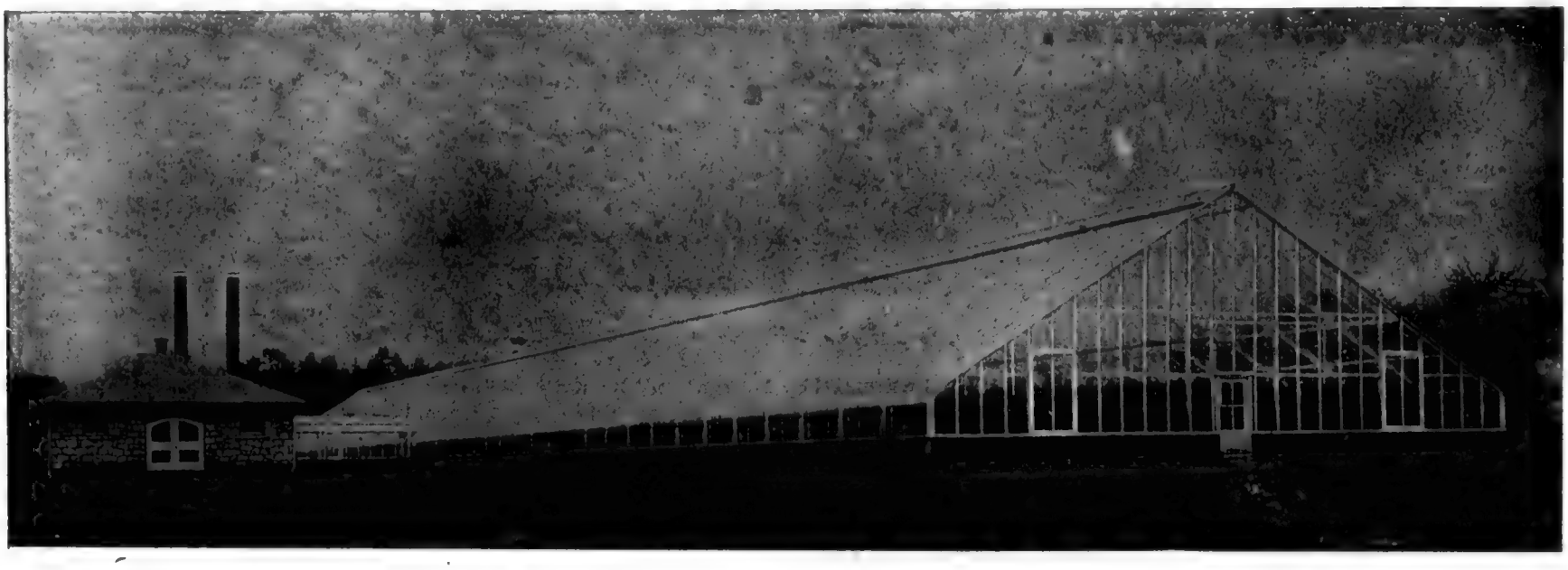


HOTBED SASH! WASH'GTON RED CEDAR

Our FACILITIES INCREASED OUR PRICES ARE RIGHT
OUR GRADES INVARIABLY THE BEST
Write for Catalogue and Estimate when figuring on your new houses.
A. DIETSCH COMPANY, 615 to 621 SHEFFIELD AVENUE CHICAGO, ILL.

PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.
McMORRAN & CO. 15-21 N. CLINTON ST., CHICAGO, ILL.

THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00
for glass broken by hail in the past eighteen and a half years. For particulars address
JOHN G. ESLER, Sec'y, Saddle River, N. J.



WHY DON'T YOU

Let Us Know what Your Spring Plans are?

WHY DON'T YOU send us the ideas you have in mind and let us work them out for you?

WHY DON'T YOU learn why our greenhouses are ALWAYS successful?

WHY DON'T YOU give your work to men who build greenhouses exclusively?

WHY DON'T YOU send for cuts S. G. and find out about the successful houses we have erected for successful florists?

Burnham-Hitchings-Pierson Co.

GREENHOUSE DESIGNERS AND MANUFACTURERS

Boston Branch, 819 Tremont Bldg. 1133 Broadway, corner 26th St., New York

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NOW IS THE TIME TO BUY

No Order too Large For Us to Handle **GLASS** No Order Too Small to Receive Our Careful Attention.

WRITE US FOR PRICES BEFORE PLACING YOUR ORDERS

Sharp, Partridge & Co. 22d Street & Union Place Chicago

Mention The Review when you write.

Scollay Invincible BOILERS

for Hot Water and Steam.

JOHN A. SCOLLAY, 72-74 Myrtle Ave. BROOKLYN, N. Y.

Established 42 years. U. G. SCOLLAY, MGR.

Mention The Review when you write.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER**, this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

Mention The Review when you write.

'05
05
UNIVERSITY OF ILLINOIS

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, DECEMBER 28, 1905. No. 422.

Lily of the Valley

	Per 1000	Per case of 2500
"Wedding Bells" Brand, unequaled for early flowering	$14.00	$34.00
Quality Berlin Red Seal Brand	12.00	29.50
Selected Hamburg, for late forcing	10.00	24.50

Cold Storage Valley, especially selected and packed for cold storage, always on hand, shipped in any quantity and on any date required, $15.00 per 1000.

Arthur T. Boddington,
SEEDSMAN
342 West 14th St., NEW YORK.

Asparagus Plumosus Seed
Ready for Delivery
Greenhouse Grown

$5.00 per 1000;
$22.50 per 5000; **$40.00** per 10,000
95 per cent guaranteed to germinate.

WM. F. KASTING, Wholesale Florist
383-387 Ellicott St., Buffalo, N. Y.

For the Holiday Trade I have to offer in choice quality

Begonia "Gloire de Lorraine"

3-inch pots, for Jardinieres	$0.20 each
4-inch pots, nice plants, well flowered	.50 each
5-inch pots, nice plants, well flowered	.75 each
6-inch pots, nice specimens, well flowered	1.50 each
7-inch pots, nice specimens, well flowered	2.00 each
8-inch pots, large specimens, well flowered	3.00 each
10-inch pots, large specimens, well flowered	4.00 each

In light pink I have to offer, 5-inch pots, 75c each; 6-in. pots, $1.25 each.

Begonia "Turnford Hall" New white, shaded delicate pink.

3-inch pots	$0.25 each	7-inch pots	$1.50 each
4-inch pots	.50 each	8-inch pots	3.00 each
6-inch pots	1.25 each	10-inch pots	4.00 each

Our Begonias were never finer than this season.
Can supply in large quantities.

J. A. Peterson, Westwood, Cincinnati, O.

Baur Floral Co.

WHOLESALE
AND
RETAIL FLORISTS
ERIE, PA.

Red Carnations? Yes, Galore.

Our CARDINAL and HAINES are in FULL CROP.

Wire us for FRESH CARNATIONS, all colors.

PRICES ACCORDING TO QUALITY.

CHICAGO CARNATION CO., JOLIET, ILL.

GERANIUMS Standard varieties, 2½-inch, $25.00 per 1000.
SALVIAS Dwarf early-flowering, French, 2½-inch, $25.00 per 1000.
MOONVINES 2½-inch, $25.00 per 1000.
BOSTON FERNS Fine, 2½-in., $35.00 per 1000.
SCOTTII Fine, 2½-in., $50.00 per 1000.
ASPARAGUS PLUMOSUS Fine, 2½-in., $38.00 per 1000.

Orders booked for the best mums of the year, **TOUSET** (early Chadwick), **JEANNE NONIN** (finest late white in existence), **ROI D' ITALIE** (best Oct. globe), $10.00 per 100; $80.00 per 1000. Early 1906 delivery.

THE E. G. HILL CO., RICHMOND, IND.

Flower Seeds for Early Sowing

Our Preliminary List is published. You may have a copy for the asking. Mention FLORISTS' REVIEW.

FERN BALLS. NEW IMPORTATION FROM JAPAN.

READY for delivery. 5 INCHES IN DIAMETER, each, 15c; doz., $1.50; 100, $10.00. 7 to 9 inches in diameter, each, 20c; doz., $2.25; 100, $18.00.

BONE MEAL, SHEEP MANURE, WOOD ASHES, TOBACCO STEMS and other reliable Insecticides.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF

CUT FLOWERS

51 WABASH AVE. L. D. Phone Central 2846. CHICAGO

Very Fine BEAUTIES and LIBERTIES for New Year's

NEW YEAR'S PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
Short Stems	$1.50 to 2.00

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 15.00
RICHMOND	6.00 to 15.00
CHATENAY	6.00 to 15.00

	Per 100
SUNRISE	$6.00 to $15.00
UNCLE JOHN	6.00 to 12.00
GOLDEN GATE	6.00 to 12.00
PERLE	6.00 to 10.00
CARNATIONS, fancy	8.00
" good	4.00 to 6.00

ROSES—Our Selection, short to medium stems, all fresh stock, $6.00 per 100

E. F. WINTERSON CO.

45-47-49 Wabash Ave., Chicago

Established 1894

WE DO NOT CROW BUT SAW WOOD

We carry the largest and most complete line of

FLORISTS' SUPPLIES

in the West. We can fill your orders, small or large, at prices that are consistent for reliable goods.

Have you received our new catalogue? If not, write us. It is free.

E. F. WINTERSON CO. 45-47-49 WABASH AVENUE Chicago

NEW YEAR'S PRICE LIST.

BEAUTIES	Per doz.
30 to 36-inch	$10.00 to $12.00
24 to 28-inch	6.00 to 8.00
15 to 20-inch	3.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 2.00
ROSES (Teas)	**Per 100**
Brides and Maids	$6.00 to $15.00
Richmond, Liberty	10.00 to 25.00
Golden Gate	6.00 to 15.00
Perle	6.00 to 12.00
Kaiserin	6.00 to 15.00
Chatenay	6.00 to 15.00
Roses, our selection	6.00
CARNATIONS, good	4.00 to 5.00
Fancy	6.00 to 8.00
MISCELLANEOUS	
Poinsettias, per doz	3.00 to 5.00
Violets, double	2.00 to 2.50
Violets, single	1.00 to 1.50
Harrisii Lilies, per doz	3.00
Callas, per doz	2.00
Valley	4.00 to 5.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Stevia	1.50
GREENS	
Smilax Strings, per doz	2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, each	.35
Sprengeri Bunches, each	.35
Adiantum, per 100	.75
Ferns, Common, per 1000	2.00
Galax, G. and B., per 1000	1.50
Leucothoe Sprays, per 1000	7.50

POINSETTIAS—We have had a large supply grown especially for us by one of the largest and best growers in the U. S. A.

SUBJECT TO MARKET CHANGE.

TRADE-MARK
THE CONQUEROR BRAND
REGISTERED MAY 1902.

WERTHEIMER BROS.

463-467 Broadway
NEW YORK CITY

The Messrs. Leon G. and Sydney B. Wertheimer beg to announce the dissolution of the firm of **LION & WERTHEIMER.**

All bills receivable of the firm as formerly constituted are payable to the new firm of

WERTHEIMER BROS.

We thank the Florists of America for the many courtesies extended us in the past, and with a greatly augmented organization and improved service, we shall make every endeavor to sustain our reputation as

THE LEADING FLORAL RIBBON HOUSE OF AMERICA

Our well-known and established brands will be continued, new qualities and designs being constantly produced.

Samples Gladly Mailed Upon Request

Wertheimer Bros.
463-467 Broadway, New York City

U KNOW US! WATCH US GROW!

A Happy and
Prosperous New Year
to One and All.

M. RICE & CO.

Leading Florists' Supply House. Ribbon Specialists. Importers and Manufacturers.
1220 RACE ST., PHILADELPHIA, PA.

Mention The Review when you write.

WE WANT SOME MORE BUYERS OF
A No. 1 Cut Flowers.
WE HAVE THE GOODS TO INTEREST YOU.
HOLTON & HUNKEL CO., 462 Milwaukee Street, Three Long Distance Telephones. Milwaukee, Wis.
Without doubt the Best Equipped Wholesale House in the West.

Mention The Review when you write.

Azalea Indica
SIMON MARDNER
VERVÆNEANA
and
VAN DER CRUYSSEN
in any quantity.
Prices on all BULBS, PLANTS and ROOTS cheerfully given.
F. W. O. Schmitz
PRINCE BAY, N. Y.

Mention The Review when you write.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

Always mention the Florists' Review when writing advertisers.

L. BAUMANN & CO.
Importers and Manufacturers of
Florists' Supplies
76-78 Wabash Ave., CHICAGO.
Write for supplement to catalogue F, it will interest you

JOS. G. NEIDINGER,
1438 No. 10th St., - PHILADELPHIA.
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs,
WHEAT SHEAVES,
Wicker Pot Covers, Plant Stands.
Mention The Review when you write.

Don't you know we have the
PRETTIEST BASKETS
in the market? Buy your supplies from the enterprising florists' supply house.
J. STERN & CO.
1928 GERMANTOWN AVENUE,
Catalogue free for postal. PHILADELPHIA

A. HERRMANN
Department Store
for Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
Mention The Review when you write.

H. H. Berger & Co.
47 Barclay St., NEW YORK CITY.
TESTED Florists' Flower SEEDS.
.....SEND FOR LIST.....
Mention The Review when you write.

WE THANK our host of friends for their liberal patronage and wish them all a prosperous and happy New Year.
H. Bayersdorfer & Co.
50-52-54-56 North 4th Street
PHILADELPHIA, - PA.
Mention The Review when you write.

Cut Flower Boxes
ARE MADE BY
EDWARDS & DOCKER CO.
PHILADELPHIA
GET PRICES SAVE MONEY

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.50; 50,000....$6.25. Sample free
For sale by dealers.
Mention The Review when you write.

MISCELLANEOUS SEASONABLE HINTS.

Record Holiday Results.

A memorandum made which can be referred to is better than trusting your memory, so write down now just how your crops were balanced. Note that you perhaps could have sold more well flowered azaleas, but you had plenty of Begonia Lorraine, etc. These are prominent features that may be distinctly remembered, yet there will be others valuable to refer to and not so clearly remembered. It is too soon yet to come to any conclusion, for we have another week of merry-making. Remembrances and decorations and lots of little leftovers will yet be cleanly used up.

Christmas is but a few hours past, but I want to be the first in the field to say that never in my recollection was there a more happy one. From the waif on the street who was invited to a sumptuous dinner, to the well-to-do it seemed a time of rest, pleasure and contentment and I believe saw an increase of thirty to fifty per cent with many a florists' business.

Stock Left Over.

It is slightly previous to mention what can be done with stock unsold or cut down, yet it is the most seasonable hint I can think of. A greenhouse may have a dilapidated look this morning and appear as if a cyclone had passed through, yet a very few hours' work will have things stood up in much diminished blocks and empty, clean benches ready to receive crops that have been waiting for a shift or spread out. If you cut a lot of Harrisii lilies dump them out on your old soil pile. Don't think for a moment that you can do anything with them. Save half a dozen sweet stevia that are cut down and place in a light, cool house for future stock.

Poinsettias that were cut a foot or eighteen inches from the ground can be laid beneath a warm, dry bench and allowed to become perfectly dry at the root. Azaleas are never left over, but will sell at any time, and so will Gloire de Lorraine. A brother florist sent me a splendid plant of the white Lorraine, Turnford Hall, and in spite of its being under the expert care of a florist's wife it has in the course of two weeks dropped all its expanded flowers. It is still thick with its unopened buds and quite ornamental if you had not seen it when at its zenith of beauty.

Begonia Incarnata.

I have had occasion to mention several times this fall the Begonia incarnata robusta. Mr. Harris, of Philadelphia, gives us the name robusta, which appeals to us as correct because it is so appropriate. We grew, after an interval of several years, a good many pans of this fine begonia this year, three or four plants in a 12-inch pan, with a pink mat and ribbon. They were very attractive and sold better than Lorraine. If the rust is avoided they are easy to grow.

There is now an improvement on robusta which I have mentioned under the name of B. incarnata Sanderi and I believe this name will do, because we notice in one of Mr. Pettigrew's instructive talks of his recent visit to Europe he mentioned that on seeing the wonderful collection of begonias in the Dublin Botanic Gardens how much he would like his friend Mr. Sander to have been with him. So evidently Mr. Sander, of the neighborhood of the Hub, besides being an eminent gardener of that center of refinement and cultured civilization and horticulture of the United States, is also a begonia specialist. The friend who gave me the plant last spring received it from Mr. Sander. All florists should grow it, but where they are to get the stock I don't know. If not a Christmas plant, it is a wonder a month later and on for many weeks.

Timing a Rose Crop.

Some mention for future reference regarding your cut flower crops will be of more consequence to many than the sales of their plants. One little test this fall may be interesting to some. Within a year we inquired of two first-class rose growers when you could cut a bud from a strong lateral growth and have the succeeding bud right for Christmas. One said the first week in October. The other thought from October 15 to 30. Remember, this was for our climate, not the bright suns of Denver, Omaha or St. Paul. It was for St. Clouds and referred to Brides and Maids. So, having cut a fairly good bud on October 25, we at once fastened to the stem a tag marked "Cut October 25." That bud was exactly right on Christmas eve. Remember weather makes all the difference. Our October was glorious, November was mild and cloudy and December was as dark and gloomy as the outlook of the republican party in the Empire state.

Carnations.

Carnations will come in for condemnation more or less severe. Don't be hasty. It takes more than one year to learn the desires and peculiarities of a variety. Fiancee seems to be disappointing in many places. After it gets over its wonderful tendency to flower it may turn out all its early habit promised. A case in point is the fine scarlet well named Flamingo. Last year, with summer growth under glass, it scarcely gave a flower until January. Then there was a crop of fine flowers with stems three feet long, and after that very little. This year, grown in the field and lifted in early August, it began to flower in November and the past month has given an abundance of grand flowers. I know a few good carnation growers who are satisfied that in Flamingo they have all they want for a fine scarlet.

Not only as to the merits of a new variety, but with standard varieties like the immortal Lawson or Enchantress, take notice when you lifted them, at what date you last pinched them. Much depends on all that and makes the difference in getting a crop when they are worth three times what they would be two weeks earlier or later. I have said, make a memorandum because as we mature we think our memory is infallible. It is not, and as our brain gets hardened and filled up the lighter is the impression made on it and the more difficult to recall a past event. Memory has nothing of the spiritual or mysterious about it. It is as material as the muscle in your arm or the organs of digestion. The lad of ten years has a brain that is soft and plastic and largely unoccupied and an event that arrests his attention will make an indelible mark on his brain that will scarcely ever be effaced. At forty your brain, particularly if you have been a thinker, is thickly scored over and only shallow lines can be impressed on it; hence events that happened in our youth are much clearer than incidents which have only six months of history. This is not horticulture but physiology, which only a few florists indulge in.

If you have grown any plants this winter that have not paid for bench room or that have been lacking popularity, then don't hesitate to throw them away. A good gardener loves his plants and perhaps some particular species or variety is his favorite, but in these speedy days he must not let sentiment interfere with business. Next to the ability to grow well is the pluck to throw away or discard the unprofitable.

WILLIAM SCOTT.

ATTENTION, ADVERTISERS!

The following very interesting letter from a subscriber touches on an evil in the plant trade, very much regretted and which the REVIEW would give much to see corrected:

"We wish to call your attention to the fact that a great many advertisers offer stock and when you send check you find it is returned stating that the stock is all sold. This is all well and good, but when you see the same adv in the next issue of the paper it makes you feel you cannot depend on what you see advertised. For instance, we are in the market for several thousand Beaute Poitevine geraniums; one man advertised them by the thousand and we sent our check, which was returned, stating he was sold out. We wrote to another man who advertised them, but we did not send check for the very reason that he might be sold out, which proved correct. The next issue of the paper contained both these advertisements that they were still able to supply this stock. We of course presume it was either a neglect of withdrawing the advertisement or having it changed, or possibly they have time contracts and let their advertisements stay in after the stock is sold for fear they will not get their money's worth of advertising if they withdraw.

"We think your paper should make a special effort to have every advertiser withdraw or change his advertisement as soon as the stock is sold. Last spring a friend of mine in the trade told me that he sent five checks out for variegated vincas and every one was returned, yet every one of these advertisers still had vincas to sell for two or three weeks, according to the continued advertisements.

"We would be pleased to have your views on this subject and let us know

whether you think it possible to improve this condition of affairs.''

The Review constantly and insistently urges upon its advertisers the necessity of keeping their advertisements up to date. We urge it for the advertiser's sake and for our own. It hurts a firm or an individual to offer what cannot be supplied, and to a lesser degree it hurts the publication which is the vehicle of that offer. But this much should be said in extenuation: Very many advertisements are ordered to run until forbid; one or two insertions sells the stock and a letter is dispatched canceling the advertisement, but is received too late to prevent another insertion. The only remedy is for each advertiser to watch his own interests closely and cut out the advertisement promptly when stock runs low. Don't neglect it; Review advertisements work while you sleep.

1905

A GOOD OLD YEAR.

As 1905 has but two more business days to run, it is fitting at this time that we should glance backward for a short review of the trade accomplishments of the year. There can be no doubt that 1905 has been the banner year in the history of our business, not alone in one department, but in all. That this would be the case was early apparent, and, indeed, business has been steadily gathering volume and was better toward the close of the year than in its first half.

It has been a period of unexampled prosperity in all business activities in the United States, but in no department has prosperity been broader than in agriculture. The farmers have money and a notable feature of 1905 has been the fact that business has been better, relatively, in the smaller communities than in the great cities. But every florist has had a market for all he could produce, providing he produces the proper quality. A period of prosperity is not a time for turning out cheap stock. If any man has failed to find a profitable sale for his stuff it has been because his stock was poorly chosen or poorly grown. There have, of course, been individual and local exceptions, but the man who finds fault with 1905 should look inward rather than outward.

Door-yard Gardening.

If there is one feature most striking about the business of 1905 it is the increase in interest in flower gardening. This has been so marked as to attract the attention of observers in all lines of activity, as well as those who have been directly benefited. From millionaire to day laborer, everyone has felt the value and pleasure of door-yard or window gardening and the demand for material for this class of work has been unprecedented. In the west there has been a greater increase in landscape gardening than in the east, but throughout the country door-yard planting has been the popular hobby and the interest so keen that a number of amateur gardening publications have made conspicuous successes by catering to this interest and the great daily papers have found the flower gardening department one of the most interesting special features.

The sale of bedding stock last spring was not especially heavy, possibly because a great many growers were late with a considerable part of their crops, and good quantities were left over which might have been sold if offered earlier in the season.

Cut Flower Trade.

The cut flower business has eclipsed all previous records. In wholesale centers trade was slow in the spring, but during the summer, and this is especially true of the west, business was better than it ever had been before during that season. And in the fall the accustomed glut of stock did not come until just before Thanksgiving, when there was a brief period of oversupplies and low prices. Considering the year as a whole, very satisfactory prices have been realized and the production has been larger than it ever was before. Chrysanthemums realized this fall slightly lower values than in previous years and violets this autumn repeated the experience of last season in oversupplies and low returns to the growers. Carnations have brought especially good prices.

A feature which can escape no careful observer is the fact that more and more each year the large consumers of cut flowers are providing local supplies. They are building greenhouses of their own, and selling their own product, or they are encouraging the development of local wholesale cut flower growing establishments. A number of such places are proving conspicuous successes and others are planned. At the same time building progresses apace in the large wholesale centers and one would look for great overproduction. It is a fact that shortages are much less common than they have been, but the development of new outlets through new retail stores, and in communities where cut flowers were previously little used, has served to keep the markets fairly well balanced.

Greenhouse building in the past year eclipsed the record of 1903, which was the banner year up to that time. It is difficult to offer any estimate of the amount of new glass put up in 1905. Much rebuilding was done, but it is safe to say that greenhouse areas extended at least fifteen per cent during the year. Early indications are that 1906 will see an even greater increase in glass area.

Holiday Business.

Florists are everywhere interested in holidays, as they are the harvest seasons in the retail way. Easter, 1905, made an advance over previous Easters. It was, perhaps, not a great advance in money return, but all cut stock sold at good prices. It is noteworthy that the sales for bulbous stock, especially cut, are not so great as they have been in the past years and that a large proportion of the Easter buyers are turning to growing plants. All good cut flowers cleaned out at Easter, but there is no longer occasion for accumulating cut flower stock at the expense of quality for this holiday; salable plants are now too abundant. The lily continues to be the popular Easter flower, but its predomination is not so marked as in the days before the Easter lily was offered all the year around.

There is now a great variety in the line of Easter flowering plants and to name them would be superfluous. All well-grown flowering plants will sell at Easter, providing they are offered to the right class of trade. You can't sell ten-dollar plants in fifty-cent stores and ten-dollar stores can't afford to handle fifty-cent plants.

Memorial day is becoming of more and more importance. Throughout the north, from New England to Colorado, Memorial day calls for annually increasing quantities of cut flowers and a considerable number of flowering plants. It is not a day for high prices and those who attempt to raise prices will defeat the best interests of the trade.



A Bench of Poinsettias.

Thanksgiving in 1905 did not bring the results which had been expected. Thanksgiving is another day which will use considerable quantities of stock, but will not stand for much increase in price. This year it chanced that the day was nearly everywhere cold or stormy, which interfered with trade, especially the demand for violets for street wear.

Christmas is so recent an event that little need be said of it. Universal prosperity was reflected in the flower business. The demand for cut flowers was never greater and everything of suitable quality was sold at prices never better. Larger numbers of flowering plants were offered than ever before and sold out clean, so far as wholesale hands were concerned. Occasionally a retailer overbought, but in general it was the most satisfactory Christmas on record.

Nineteen hundred and five has seen a wider use of florists' requisites than was ever made before. Better taste has prevailed in leading stores and possibly less drapery has been used in proportion to the number of orders sent out. But, on the other hand, stores in smaller communities, where comparatively few supplies have been used, have this season seen the profit in the artistic results to be obtained by the use of the many aids supplied by the dealers in baskets, pans, ribbons and the thousand other requisites of an up-to-date store.

Flower Shows.

The flower show season of 1905 made a new record. Public interest was greater than in any previous year and in a half dozen of the leading cities, flower shows made new records for magnitude, for public interest and for attendance. The awakening interest in all gardening matters caused the public press to give these shows greater attention than ever before, greatly to our benefit. The gardening interest was recognized in a number of exhibitions, particularly at Chicago, and in several cities the retail florists recognized the value of the flower show in its effect on their business and participated as never before.

The New Year.

The year 1906 is ushered in under most favorable auspices. There is no cloud on the horizon. Production is still behind consumption in our business. The general prosperity of the country has suffered no curtailment and the prospects are excellent for increased business in all branches of our trade. At the same time, he is a wise man who does not commit himself beyond the bounds of prudence. While there is no sign of trouble, yet it is better to make haste slowly in the matter of expanding one's business where it must be done on credit. If there is any particular in which florists in general are lax it is in the matter of credits. Credits are extended without due investigation and in unreasonable amounts in proportion to the creditor's resources. Our trade has increased so rapidly that many firms are doing a business greater than is warranted by their capital. It would be wise to look closely at the matter of credits and in this period of easy sales endeavor to inaugurate better things in the matter of business methods.

OLNEY, ILL.—J. P. Wilson has added about 2,000 feet of glass to his plant, which now consists of 9,000 feet and is devoted to carnations and lettuce.



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The view of the large group of poinsettias was taken December 15. They start with plants not more than twelve inches high, with bracts eighteen inches across, and recede in the picture to plants with stems five feet high. This is partly accounted for by the date at which they were propagated, but there is some other cause for which we cannot account. Some seasons they will grow much taller than others. The man who can keep his plants below two feet, with large heads, will always dispose of stock at an excellent price. The tall ones come in for church decorations or for cutting. W. S.

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The trouble with these roses is simply a case of dyspepsia—over-feeding when root action is sluggish. When it is really necessary to apply mulch at this season (which is very rare) it should be put on very thin. Two inches is altogether too much, as this excludes the sun's rays, which are the life of the plant, entirely from the soil, causing a stoppage of root activity.

The most sensible thing to do is to remove at least two-thirds of the mulch and keep the surface of the soil loose and open and refrain from feeding for a few weeks, until the plants have regained their health. The general treatment has been right, but you are far too generous in feeding. RIBES.

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whether you think it possible to improve this condition of affairs."

The Review constantly and insistently urges upon its advertisers the necessity of keeping their advertisements up to date. We urge it for the advertiser's sake and for our own. It hurts a firm or an individual to offer what cannot be supplied, and to a lesser degree it hurts the publication which is the vehicle of that offer. But this much should be said in extenuation: Very many advertisements are ordered to run until forbid; one or two insertions sells the stock and a letter is dispatched canceling the advertisement, but is received too late to prevent another insertion. The only remedy is for each advertiser to watch his own interests closely and cut out the advertisement promptly when stock runs low. Don't neglect it; Review advertisements work while you sleep.

1905

A GOOD OLD YEAR.

As 1905 has but two more business days to run, it is fitting at this time that we should glance backward for a short review of the trade accomplishments of the year. There can be no doubt that 1905 has been the banner year in the history of our business, not alone in one department, but in all. That this would be the case was early apparent, and, indeed, business has been steadily gathering volume and was better toward the close of the year than in its first half.

It has been a period of unexampled prosperity in all business activities in the United States, but in no department has prosperity been broader than in agriculture. The farmers have money and a notable feature of 1905 has been the fact that business has been better, relatively, in the smaller communities than in the great cities. But every florist has had a market for all he could produce, providing he produces the proper quality. A period of prosperity is not a time for turning out cheap stock. If any man has failed to find a profitable sale for his stuff it has been because his stock was poorly chosen or poorly grown. There have, of course, been individual and local exceptions, but the man who finds fault with 1905 should look inward rather than outward.

Door-yard Gardening.

If there is one feature most striking about the business of 1905 it is the increase in interest in flower gardening. This has been so marked as to attract the attention of observers in all lines of activity, as well as those who have been directly benefited. From millionaire to day laborer, everyone has felt the value and pleasure of door-yard or window gardening and the demand for material for this class of work has been unprecedented. In the west there has been a greater increase in landscape gardening than in the east, but throughout the country door-yard planting has been the popular hobby and the interest so keen that a number of amateur gardening publications have made conspicuous successes by catering to this interest and the great daily papers have found the flower gardening department one of the most interesting special features.

The sale of bedding stock last spring was not especially heavy, possibly because a great many growers were late with a considerable part of their crops, and good quantities were left over which might have been sold if offered earlier in the season.

Cut Flower Trade.

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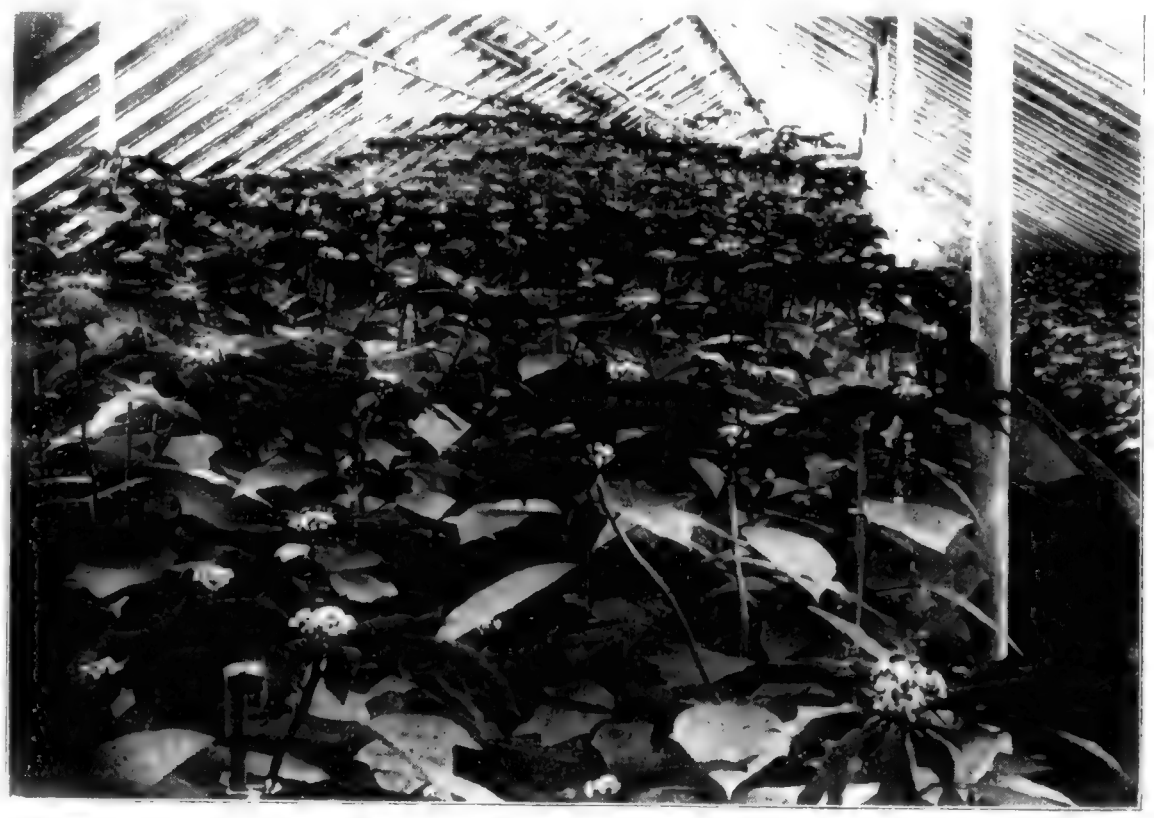
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There is now a great variety in the line of Easter flowering plants and to name them would be superfluous. All well-grown flowering plants will sell at Easter, providing they are offered to the right class of trade. You can't sell ten-dollar plants in fifty-cent stores and ten-dollar stores can't afford to handle fifty-cent plants.

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The trouble with these roses is simply a case of dyspepsia—overfeeding when the action is sluggish. When it is really necessary to apply mulch at this season—which is very rarely—it should be put on very thin. Two inches is altogether too much, as this excludes the air's rays, which are the life of a plant, entirely from the soil, causing a stoppage of root action.

The most sensible thing to do is to remove at least two-thirds of the mulch, keep the surface of the soil loose and open and refrain from feeding for a few weeks, until the plants have regained their health. The general treatment has been right, but you are far too generous in feeding. RUDD.

MONMOUTH, ILL.—Thomas Hewitt, who has been critically ill, is on the way to complete recovery.

OBITUARY.

Death of Henry Eckford.

Henry Eckford, the man who is widely credited with greatest responsibility for the improvement of the sweet pea and who has sent out many of our very best kinds, died at his English home December 5 at the age of 82 years. The accompanying illustration is from a photograph made July 13, 1905, when W. Atlee Burpee visited Mr. Eckford for the last time. The original is among Mr. Burpee's choice possessions.

The announcement of Mr. Eckford's death scarcely came as a surprise, for since September he had been confined to his bed. During the 80 years of his life he witnessed many changes in the horticultural world and was himself instrumental in no small measure in bringing about some very important ones, especially in sweet peas which he raised from the humblest to the highest rank amongst garden annuals.

A native of Mid-Lothian, Scotland, he was apprenticed as a gardener at an early age, and later on in life filled several important positions as a gardener before commencing business on his own account at Wem as a seed grower and merchant. As a hybridizer of verbenas and other flowers he was well-known before devoting his attention and skill to culinary peas and sweet peas. It was among the latter that his greatest achievements were attained, his many triumphs culminating in the variety known as Henry Eckford, introduced this year, a distinct advance in color upon anything previously known in sweet peas. He was not long ago awarded the Victoria medal for his great services to horticulture.

He was of a genial and kindly disposition and his conversation was always interesting on account of his many reminiscences of bygone days.

CARNATIONS

CARNATION NOTES—WEST.

Notes on Varieties.

Before you get into the propagating too far you will do well to figure up what varieties you are going to grow next season and how many of each. The season is well enough along now for you to see what varieties are going to pay you best and what colors you want to increase or decrease your plantings of next season. If you have new varieties on trial you can tell pretty well by this time whether you will want to make all the cuttings you can for next season or whether you will want only enough to give a fair trial next season. A plan we have been following for some years with good success is to draw a sketch of each house and mark what is to be planted on each bed and the number of plants each bed requires. When making cuttings you can always refer to this list and know just what you will require of each variety. Changes can of course be made as needed.

This list does not embrace all the varieties that are on the market, but in it are good varieties in all the leading colors. In most cases they are the best in their colors.

Vesper.—As an all-season white we place this at the head of the list. It is early, free and continuous. The blooms are large, pure white and never burst. Long and strong stem. This variety was not pushed as its merits deserved but it will be grown more and more as it becomes better known.

Lady Bountiful.—If this variety would come into its best form a little earlier in the season we would give it first place. Undoubtedly the best shipper on account of its great substance.

The Belle.—Many growers consider this the finest white commercially, as it is large and free and has good stems. Comes in form very early and was the finest white at our late show in the general classes. A tendency to split a small percentage of its calyxes during mid-winter is its only fault.

White Lawson.—Same as its parent save in color. Comes slightly mottled when first opened but fades out pure white when fully developed.

Indiana Market.—A variety of our own grown in place of Flora Hill on account of its productiveness and ability to withstand hot weather.

Moonlight.—A tall growing, early blooming, pure white. Makes up fine in casket sprays. Not an extra good shipper, but for the retail grower this is hard to beat.

The Bride.—A dwarf growing white with a good bloom, but outclassed in general by the above varieties.

The Queen.—This variety is making a place for itself as an early white for commercial blooms. Outclassed on the exhibition table, but a great money-maker as it is seen on many places.

Boston Market.—Very free flowering but too small in size in these days of fancy carnations.

Gov. Wolcott.—A fine white during warm weather but splits too much in winter.

Flora Hill, White Cloud, Her Majesty, Lorna and Queen Louise we have dropped because they are outclassed by the above varieties.

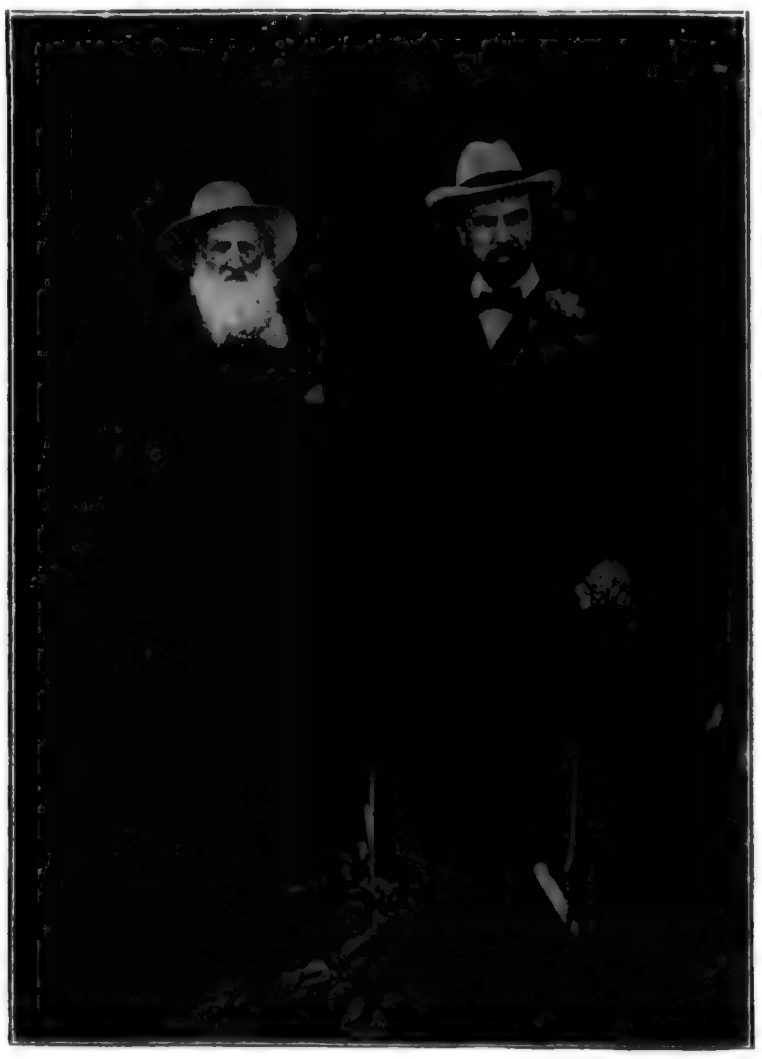
Enchantress.—Never before has a variety done so universally well right from the start as has Enchantress. At once became a favorite with everybody, grower and retailer alike. Produces the highest grade of blooms under ordinary culture and is as free as most of the smaller varieties. Every grower needs this.

Fiancee.—This variety was unable to show itself in its true form this season except on a few places. I think, however, that when it gets on to its feet again it will fulfil all the claims that were made for it.

Mrs. Lawson.—The standard dark pink of the day.

Indianapolis.—Has not met with the success we looked for with most growers. Is still our best paying dark pink variety, not excepting Lawson. Very free, early and continuous, and makes long stems early in the season. Wants to be kept topped back close when making the plant.

Mrs. E. A. Nelson.—With some this



Hency Eckford and W. Atlee Burpee.
(From a photograph made last July.)



A House of Bostons, Kentias and Sprengeri of the George Wittbold Co., Edgebrook, Ill.

is a very fine commercial variety. Not free enough during the early winter with us, and hard to root.

Mrs. F. Joost.—Still grown by some, but too small.

Ethel Crocker.—We grow this variety for blooming in hot weather, when it is ahead of anything in its color. Not a good winter bloomer.

Nelson Fisher.—A very bright shade of carmine pink which shows up fine at night. Grows much the same as Lawson.

G. H. Crane.—Still grown largely as a commercial scarlet. Hard to beat for earliness and freedom. Medium size bloom.

Crusader.—Much the same as Crane. A larger bloom but not so early nor so free in blooming.

Flamingo.—A very strong growing scarlet of good size and form. Not free enough to be profitable.

Flambeau.—One of our own varieties and our favorite scarlet. Stands hot weather without getting sleepy. At its biggest crop during mid-winter.

Cardinal.—Resembles Estelle but far superior in every way. Large, early and free, and always comes full in the center. Bids fair to become a leading commercial scarlet.

John E. Haines.—The introducers of this variety sent us a batch of young plants last spring for trial. They made only fair plants in our heavy soil and an unusually dry summer, but they delighted us with some grand blooms as early as the middle of September. Every shoot makes a bloom and the stem is fine.

Harlowarden.—We consider this the best crimson. Very strong growth and and free bloomer.

Harry Fenn.—Not so large as the above, but very free in blooming and a shade brighter in color. Shows a little more scarlet cast.

Daheim.—A fine large bloom and a fine shade of crimson in cold weather, but not good in warm weather.

Mrs. Patten.—As a variegated this is perhaps the best there is. Extremely free and early and of good size.

Prosperity.—As grown by some this is a grand variety, but requires special culture to bring success. Not very free.

Dorothy Whitney.—Conceded to be the best yellow today. A. F. J. BAUR.

BEST FOUR KINDS.

Will you kindly tell me what are the best four kinds of carnations, white, red, pink and light pink? I want quality and shall grow Enchantress for light pink. What should be the other three? I have to grow them all in one house.

S. J. H.

Your inquiry comes right in line with what I had outlined for my notes for this issue, and so I will ask you to read them carefully and you will be able to get the information you are looking for. I will say, however, that you should grow more than one variety in each color, because every variety has its own special time when it is at its best and by the same token it has its time when it is at its poorest. You can cover the season much better by growing two or three varieties in each color. A. F. J. BAUR.

LIGHT PINK LAWSON.

The enclosed carnation bloom is a sport from Lawson and we would like to have your opinion of it. We would like to know if there is any other Lawson sport of that color and if it would be worth while to propagate it?

M. J. L.

The carnation bloom you sent was too badly wilted when it arrived here for me to tell the exact shade of the bloom. It failed to revive when placed in water. I could see, however, that the color was much lighter than Lawson. Yes, there are other light-colored sports of Lawson, several shades I understand but I cannot say how near they resemble yours. As to the advisability of propagating it, I would say that depends entirely on how good you consider it. Is the color a pleasing one? Would you care to grow it in quantity for your trade? Lawson is grown extensively all over the land on account of its many good qualities. The color is just a little darker than was considered ideal when it was introduced, but its other good qualities soon overcame this slight objection. Now if your sport has that ideal shade of pink (of which Mrs. Joost is a fair sample) then it is but natural to suppose that it will gradually crowd the original Mrs. Lawson for public favor. Whether some one else has the same thing or not need not be taken into consideration for the present. When either of you has enough stock to disseminate the new variety then will be the time to put your heads together and put it out under one name, etc. If the other party has a good stock now and can put it out before you have any quantity it will save you from buying any at least. So if you have a good thing, hold on to it.

A. F. J. BAUR.

THE PRESS BUREAU.

That bureau for the dissemination of trade information through the daily papers seems largely superfluous; all that is needed is a Munchhausen to talk to the Associated Press correspondent. Given a sufficiently large story, he will do the rest.

This is the tale wired to Chicago:

Cincinnati, December 22.—A carnation company of Joliet, Ill., supposed to be the one headed by H. N. Higinbotham, of Chicago, to-day paid the highest price ever recorded—$35,000—for a new carnation, the Aristocrat. This is $5,000 more than Thomas W. Lawson paid for the carnation named in honor of his wife. The sale was made by Richard Witterstaetter, a florist of this city, who releases all rights to the flower and agrees to deliver to the Joliet concern 30,000 plants before next June. The blossom measures three and one-half inches in diameter and is of a cerise color, resembling closely the American Beauty rose.

Evidently Boston is, in the estimate

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Henry Eckford, the man who is widely credited with greatest responsibility for the improvement of the sweet pea and who has sent out many of our very best kinds, died at his English home December 5 at the age of 82 years. The accompanying illustration is from a photograph made July 13, 1905, when W. Atlee Burpee visited Mr. Eckford for the last time. The original is among Mr. Burpee's choice possessions.

The announcement of Mr. Eckford's death scarcely came as a surprise, for since September he had been confined to his bed. During the 80 years of his life he witnessed many changes in the horticultural world and was himself instrumental in no small measure in bringing about some very important ones, especially in sweet peas, which he raised from the humblest to the highest rank amongst garden annuals.

A native of Mid-Lothian, Scotland, he was apprenticed as a gardener at an early age, and later on in life filled several important positions as a gardener before commencing business on his own account at Wem as a seed grower and merchant. As a hybridizer of verbenas and other flowers he was well-known before devoting his attention and skill to culinary peas and sweet peas. It was among the latter that his greatest achievements were attained, his many triumphs culminating in the variety known as Henry Eckford, introduced this year, a distinct advance in color upon anything previously known in sweet peas. He was not long ago awarded the Victoria medal for his great services to horticulture.

He was of a genial and kindly disposition and his conversation was always interesting on account of his many reminiscences of bygone days.

CARNATIONS

CARNATION NOTES—WEST.

Notes on Varieties.

Before you get into the propagating too far you will do well to figure up what varieties you are going to grow next season and how many of each. The season is well enough along now for you to see what varieties are going to pay you best and what colors you want to increase or decrease your plantings of next season. If you have new varieties on trial you can tell pretty well by this time whether you will want to make all the cuttings you can for next season or whether you will want only enough to give a fair trial next season. A plan we have been following for some years with good success is to draw a sketch of each house and mark what is to be planted on each bed and the number of plants each bed requires. When making cuttings you can always refer to this list and know just what you will require of each variety. Changes can of course be made as needed.

This list does not embrace all the varieties that are on the market, but in it are good varieties in all the leading colors. In most cases they are the best in their colors.

Vesper. As an all season white we place this at the head of the list. It is early, free and continuous. The blooms are large, pure white and never burst. Long and strong stem. This variety was not pushed as its merits deserved but it will be grown more and more as it becomes better known.

Lady Bountiful.—If this variety would come into its best form a little earlier in the season we would give it first place. Undoubtedly the best shipper on account of its great substance.

The Belle. Many growers consider this the finest white commercially, as it is large and free and has good stems. Comes in form very early and was the finest white at our late show in the general classes. A tendency to split a small percentage of its calyxes during mid winter is its only fault.

White Lawson.—Same as its parent save in color. Comes slightly mottled when first opened but fades out pure white when fully developed.

Indiana Market. A variety of our own grown in place of Flora Hill on account of its productiveness and ability to withstand hot weather.

Moonlight.—A tall growing, early blooming, pure white. Makes up fine in casket sprays. Not an extra good shipper, but for the retail grower this is hard to beat.

The Bride.—A dwarf growing white with a good bloom, but outclassed in general by the above varieties.

The Queen.—This variety is making a place for itself as an early white for commercial blooms. Outclassed on the exhibition table, but a great money-maker as it is seen on many places.

Boston Market.—Very free flowering but too small in size in these days of fancy carnations.

Gov. Wolcott.—A fine white during warm weather but splits too much in winter.

Flora Hill, White Cloud, Her Majesty, Lorna and Queen Louise we have dropped because they are outclassed by the above varieties.

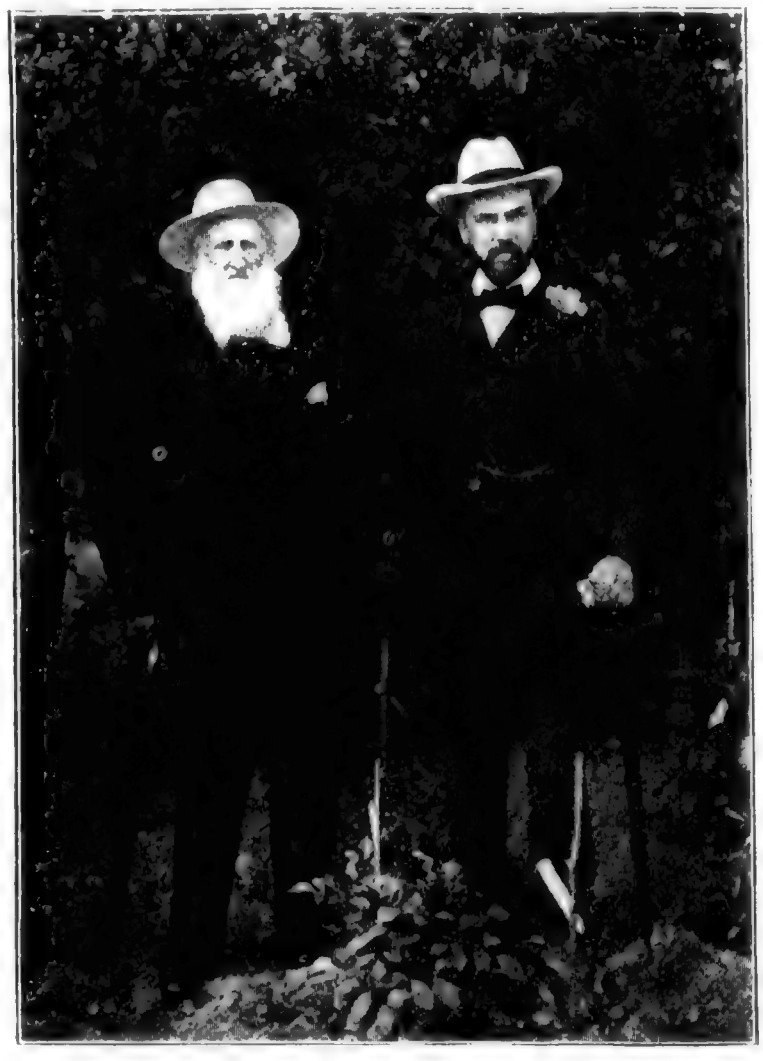
Enchantress.—Never before has a variety done so universally well right from the start as has Enchantress. At once became a favorite with everybody, grower and retailer alike. Produces the highest grade of blooms under ordinary culture and is as free as most of the smaller varieties. Every grower needs this.

Fiancee.—This variety was unable to show itself in its true form this season except on a few places. I think, however, that when it gets on to its feet again it will fulfil all the claims that were made for it.

Mrs. Lawson. The standard dark pink of the day.

Indianapolis. Has not met with the success we looked for with most growers. Is still our best paying dark pink variety, not excepting Lawson. Very free, early and continuous, and makes long stems early in the season. Wants to be kept topped back close when making the plant.

Mrs. E. A. Nelson.—With some this



Hency Eckford and W. Atlee Burpee.
(From a photograph made last July.)



A House of Bostons, Kentias and Sprengeri of the George Wittbold Co., Edgebrook, Ill.

is a very fine commercial variety. Not free enough during the early winter with us, and hard to root.

Mrs. F. Joost. Still grown by some, but too small.

Ethel Crocker.—We grow this variety for blooming in hot weather, when it is ahead of anything in its color. Not a good winter bloomer.

Nelson Fisher. A very bright shade of carmine pink which shows up fine at night. Grows much the same as Lawson.

G. H. Crane. Still grown largely as a commercial scarlet. Hard to beat for earliness and freedom. Medium size bloom.

Crusader.—Much the same as Crane. A larger bloom but not so early nor so free in blooming.

Flamingo. A very strong growing scarlet of good size and form. Not free enough to be profitable.

Flambeau.—One of our own varieties and our favorite scarlet. Stands hot weather without getting sleepy. At its biggest crop during mid-winter.

Cardinal. Resembles Estelle but far superior in every way. Large, early and free, and always comes full in the center. Bids fair to become a leading commercial scarlet.

John E. Haines. The introducers of this variety sent us a batch of young plants last spring for trial. They made only fair plants in our heavy soil and an unusually dry summer, but they delighted us with some grand blooms as early as the middle of September. Every shoot makes a bloom and the stem is fine.

Harlowarden. We consider this the best crimson. Very strong growth and and free bloomer.

Harry Fenn. Not so large as the above, but very free in blooming and a shade brighter in color. Shows a little more scarlet cast.

Daheim. A fine large bloom and a fine shade of crimson in cold weather, but not good in warm weather.

Mrs. Patten.—As a variegated this is perhaps the best there is. Extremely free and early and of good size.

Prosperity. As grown by some this is a grand variety, but requires special culture to bring success. Not very free.

Dorothy Whitney.—Conceded to be the best yellow today. A. F. J. BAUR.

BEST FOUR KINDS.

Will you kindly tell me what are the best four kinds of carnations, white, red, pink and light pink? I want quality and shall grow Enchantress for light pink. What should be the other three? I have to grow them all in one house.

S. J. H.

Your inquiry comes right in line with what I had outlined for my notes for this issue, and so I will ask you to read them carefully and you will be able to get the information you are looking for. I will say however, that you should grow more than one variety in each color because every variety has its own special time when it is at its best and by the same token it has its time when it is at its poorest. You can cover the season much better by growing two or three varieties in each color. A. F. J. BAUR.

LIGHT PINK LAWSON.

The enclosed carnation bloom is a sport from Lawson and we would like to have your opinion of it. We would like to know if there is any other Lawson sport of that color and if it would be worth while to propagate it?

M. J. L.

The carnation bloom you sent was too badly wilted when it arrived here for me to tell the exact shade of the bloom. It failed to revive when placed in water. I could see, however, that the color was much lighter than Lawson. Yes, there are other light colored sports of Lawson, several shades I understand but I cannot say how near they resemble yours. As to the advisability of propagating it, I would say that depends entirely on how good you consider it. Is the color a pleasing one? Would you care to grow it in quantity for your trade? Lawson is grown extensively all over the land on account of its many good qualities. The color is just a little darker than was considered ideal when it was introduced, but its other good qualities soon overcame this slight objection. Now if your sport has that ideal shade of pink of which Mrs. Joost is a fair samples then it is but natural to suppose that it will gradually crowd the original Mrs. Lawson for public favor. Whether some one else has the same thing or not need not be taken into consideration for the present. When either of you has enough stock to disseminate the new variety then will be the time to put your heads together and put it out under one name, etc. If the other party has good stock now and can put it out before you have any quantity it will save you from buying one at least. So if you have a good thing, hold on to it.

A. F. J. BAUR.

THE PRESS BUREAU.

That bureau for the dissemination of trade information through the daily papers seems largely superfluous; all that is needed is a Munchhausen to talk to the Associated Press correspondent. Given a sufficiently large story, he will do the rest.

This is the tale wired from Chicago.

Cincinnati, December 22.—A section of property of Joliet (Ill.), supposed to be the site [illegible] headed by H. N. Higinbotham, of Chicago, today paid the highest price ever recorded, $35,000, for a new carnation, the Aristocrat. This is $5,000 more than Professor W. [illegible] paid for the carnation recently. Piper of [illegible] write. The sale was made to Reed and Watkins, florist of Cincinnati, who secures [illegible] rights to the flower and agrees to deliver the Joliet concern 50,000 plants before [illegible] time. The blossom measures 3 [illegible] inches in diameter, [illegible] of a cerise [illegible] scribbled closely to Queen of Bedders rose.

Evidently Boston is, in the [illegible]

of correspondent, more credulous than Chicago, for this is the way the story reached the Boston Herald:

Cincinnati, O., December 23.—Aristocrat, the most aristocratic of all carnations, was sold yesterday by Richard Witterstaetter to the Chicago Carnation Association, of Joliet. The price is said to have been $40,000. It is declared by experts to be the most magnificent specimen of carnation ever grown.

The Chicago Tribune called Mr. Higinbotham on the telephone and published the following:

The "highest priced carnation," which was reported to have been sold by a Cincinnati florist on Friday, is now said to still be in the hands of the florist awaiting a purchaser. Harlow N. Higinbotham, who was named as the purchaser of the high priced flower, denied yesterday that he had bought it, saying the price asked for it—$35,000—is exorbitant, but he admitted that efforts had been made by his Joliet agents to purchase the flower, and they may secure it yet, although they will not pay $35,000 for it.

As a matter of fact the Chicago Carnation Co. did buy Aristocrat. The price is not stated but is understood to have approximated $10,000, the price the same firm states it paid for Fiancee.

CARNATIONS REGISTERED.

F. R. Pierson Co., Tarrytown, N. Y., register Helen M. Gould, a variegated sport from Enchantress, equal in size and having a dark variegation, deep pink with darker markings. While on close observation this variety is a variegated variety, the general effect is one beautiful tone of dark pink. White Enchantress, previously registered. Winsor, light silvery pink, intermediate in color between Lawson and Enchantress; grand habit, splendid stem, calyx that never bursts and a color that will make it in great demand. It is a trifle larger than Lawson, with just as stiff a stem but less brittle, and is a magnificent grower.

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GOOD CANNAS.

The accompanying illustrations show two beds of cannas from photographs made last season for the Conard & Jones Co. In one bed is Niagara, one of the richest of the gilt-edged kinds. The petals are broader than in Gloriosa and the flowers finer in every way. The Conard & Jones Co. considers it one of the best of the dwarf kinds.

The second bed contains Duke of Marlborough in the center and Buttercup about the outside edge. Robert Pyle, secretary of the company, says: "We know of no more brilliant contrast or prettier effect than is produced by these two richest colors, deep, dark red and pure brilliant yellow. In size the plants grade nicely. They make a combination unsurpassed."

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The seeds are sown in early autumn, and for nearly a year are grown on just as English nurserymen would grow any young plants, and it is not till planting time that any particular interest attaches to them. By midsummer they have made nice bushy plants, well established in 60's. If the crop is to be an annual one, these plants are put into 8's or 12's in July, and stood outdoors till the summer crop has been removed at the end of August. If it is to be a permanent plantation, to last from five to seven years, then about the same date they are planted in beds in the greenhouse or in patent troughs. The rows run lengthways and not transversely in the houses, the width of the rows apart being determined by the hot water pipes. Generally they are planted in double rows, the plants being nine inches apart, and the rows three and one-half to four feet. Within two or three inches of the crowns of the plants, foot-wires are run the length of the rows, four of these being considered the correct number for a double row. Six feet above these, secured to the tie-beams, there run another set of similar wires, and from the lower set to the upper set, sufficient threads are run to accommodate the number of trails sent up by the plants.

I might have said a word as to soil, but I will say it now. A good porous and friable soil is necessary, though this needs pressing firmly; but the principal thing is an adequate drainage, so that the soil may be kept sweet and wholesome. Deficiencies in this respect mean failure, the foliage turning pale and speedily falling from the stem, rendering the trail unsalable.

The main points in its cultivation may be summarized as follows:

The temperature must be fairly equable, ranging from 60 to 70 degrees before Michaelmas, this being mostly sun heat, and from 55 to 60 degrees throughout the winter.

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A daily syringing except on unfavorable days in midwinter.

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A Bed of Canna Niagara.



Canna Duke of Marlborough, Edged Buttercup.

wires, tied together in bunches of six and packed in flower boxes. Other threads are immediately put to fill the vacancies created, these, if the plants are doing well, needing to be renewed three or four times during the season.

Smilax ranges in price from one to two shillings per bunch; sometimes, if well furnished, reaching two shilling sixpence, but a fair average is one shilling sixpence per bunch. The season lasts from October till May, and where permanent crops are grown, they go on till June, when they are forced to take a rest. By October, all is ready again for another round. Such, roughly and briefly, is the method of cultivation here of this probably the most charming of all the decorative cut foliage plants.

A COLORADO PLANT.

The accompanying illustrations show two views of the new establishment of the Pike's Peak Floral Co., Wm. Henry Evans, manager. They have during the past few months added some 25,000 square feet of glass to their place, giving them a total of about 50,000 feet of glass. This is one of the largest areas of glass in Colorado and is devoted to the wholesale business exclusively. The crops of which they will make a specialty are carnations, roses, violets, mums and decorative plants for the holiday seasons.

Mr. Evans says that so far as his knowledge goes his concern is the first in Colorado to do an exclusive wholesale trade shipping to the mountain towns and into Utah. He considers the prospects excellent, as one of the greatest troubles the retail dealers in these places have run up against has been that near-by firms from whom they could buy flowers also did retail business and, naturally, when business was good at home the outsiders were the ones to suffer. This difficulty Mr. Evans proposes to make of advantage to himself by catering to the retailer only, giving him the selection of the best stock on hand.

The new range of houses is of modern construction and very similar to the style of Peter Reinberg's houses at Chicago; seven foot gutters; no partition where the same kind of plants are grown. The plan was worked out after a thorough study of the different methods and ideas used around Chicago by Mr. Evans, who spent a week or more visiting the Chicago establishments. The roof material and ventilating apparatus were supplied by the J. C. Moninger Co.

BOXWOOD.

In the last few months boxwood cut in sprays has come into remarkable popularity for "work." Here is a distinctly novel and commendable use for small plants of boxwood. Among the best selling specialties at C. A. Samuelson's, Chicago, for Christmas were box, say twelve to eighteen inches high, planted in round jars of Bayersdorfer's Pompeiian ware, with a red ribbon tied in the lower branches of the plant so as to in a measure fill in the space of stem. These made especially attractive specimens. The cost was small and they might have been sold at a profit at $1 each had it not been for the cost of delivery at holiday time. Mr. Samuelson said he had only twenty-five of these, but wished he had 200.



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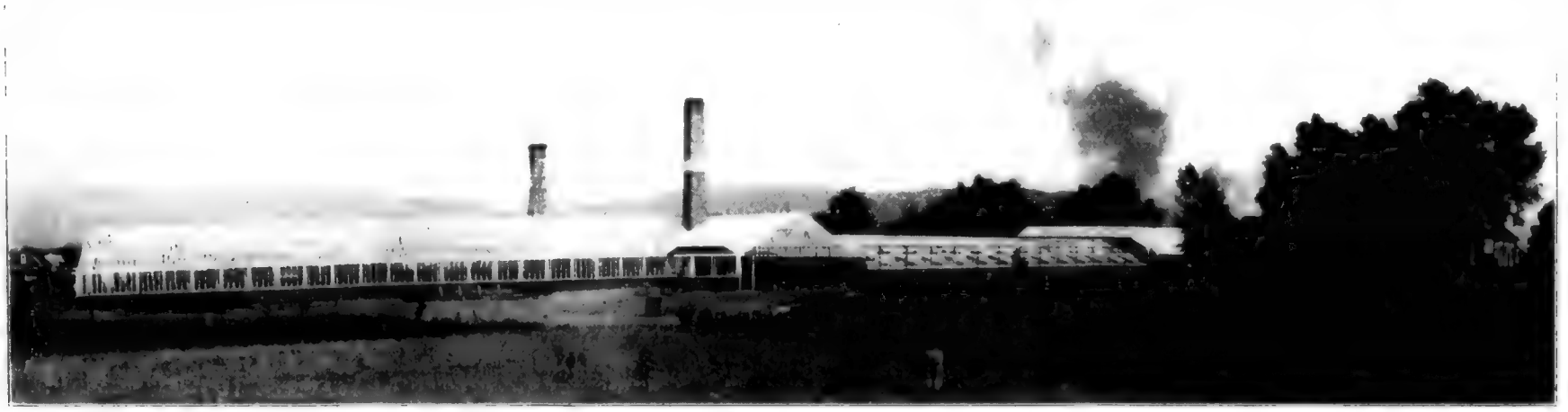
THE IDEAL EMPLOYEE.

[This is a letter recently printed and circulated among the employees of Marshall Field & Co., Chicago.]

In answer to your question, "What do you consider essential elements of success for young men standing upon the threshold of a business career?" I would say first, a young man should carefully consider what his natural bent or inclination is, be it business or profession; in other words, take stock of himself and ascertain if possible what he is best adapted for, and endeavor to get in that vocation with as few changes as possible. Having entered upon it, then let him pursue the work in hand with diligence and a determination to know it thoroughly, which can be done only by close and enthusiastic application of the powers at his command; let him strive to master its details, and put into it an energy directed by strong common sense, so as to make his services of value wherever he is; and then let him be alert and ready to seize opportunities whenever they present themselves.

The trouble with most young men is that they do not learn anything thoroughly, and are apt to do the work committed to them in a careless manner; forgetting that what is worth doing at all is worth doing well, they become mere drones and rely upon chance to bring them success. The business world is full of just such young men, content in simply putting in their time somehow and drawing their salaries; making no effort whatever to increase their efficiency, and thereby enhance their own as well as their employer's interest. There are others who want to do what they are not fitted for, and waste their lives in what may be called misfit occupations; far better be a good carpenter or mechanic of any kind than a poor business or professional man.

Next to the selection of occupation is that of companions. Particularly is this important in the case of young men beginning their career in strange cities away from home influence, for it too often happens that young men of excellent abilities are ruined by evil associates. A young man therefore cannot too early guard against forming friendship with those whose tendency is to lead him on the downward path. To every young man I would say, seek at the start to cultivate the acquaintance of those only whose contact and influence will kindle high purposes, as I regard the building up of a sterling character one of the fundamental principles of true success. The young man possessing a conscience that cannot brook the slightest suspicion of wrongdoing, and which insists on steadfast and undeviating truthfulness, sturdy honesty, and strict devotion to duty under all circumstances, has a fortune to begin with. The ability to restrain appetite, passions, tongue, and temper, to be their master and not their slave, in a word, absolute self-control, is also of first importance; one who cannot govern himself is unfitted to govern others.



Establishment of the Pike's Peak Floral Co., Colorado Springs, Colorado.

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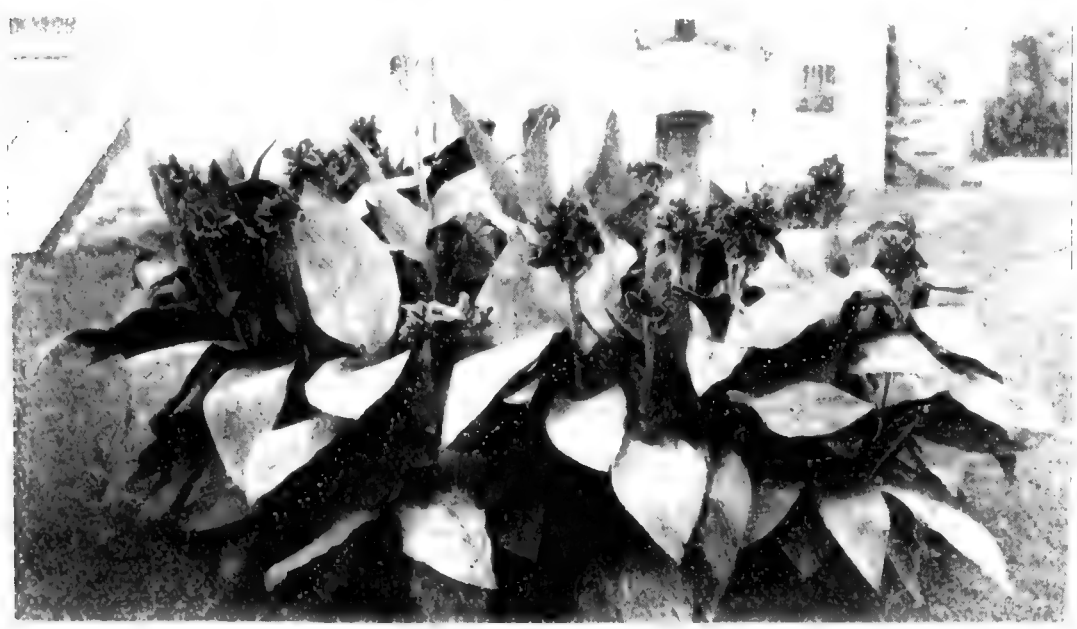
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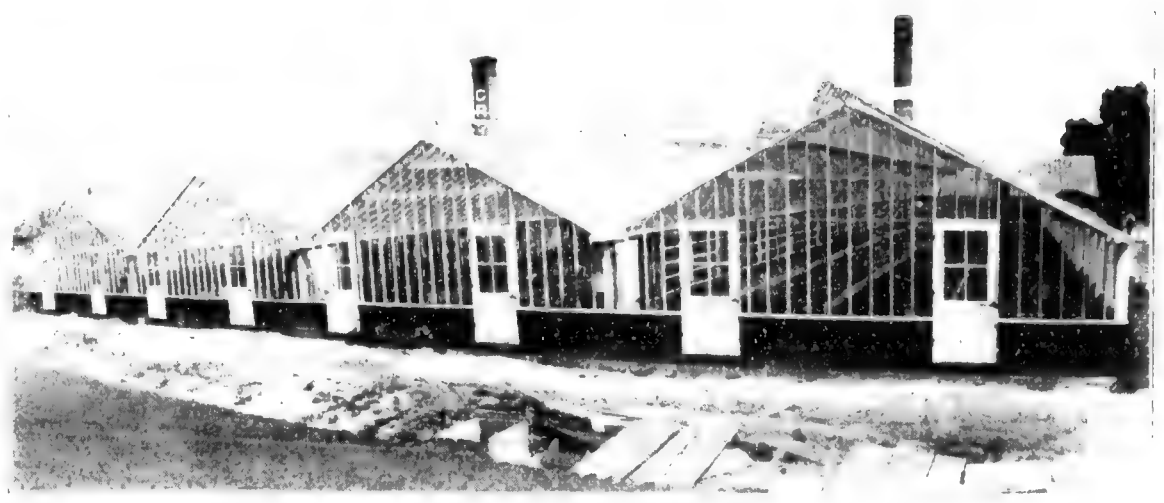
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THE IDEAL EMPLOYEE.

[This is a letter recently printed and circulated among the employees of Marshall Field & Co., Chicago.]

In answer to your question, "What do you consider essential elements of success for young men standing upon the threshold of a business career?" I would say first, a young man should carefully consider what his natural bent or inclination is, be it business or profession; in other words, take stock of himself and ascertain if possible what he is best adapted for, and endeavor to get in that vocation with as few changes as possible. Having entered upon it, then let him pursue the work in hand with diligence and a determination to know it thoroughly, which can be done only by close and enthusiastic application of the powers at his command; let him strive to master its details, and put into it an energy directed by strong common sense, so as to make his services of value wherever he is; and then let him be alert and ready to seize opportunities whenever they present themselves.

The trouble with most young men is that they do not learn anything thoroughly, and are apt to do the work committed to them in a careless manner; forgetting that what is worth doing at all is worth doing well, they become mere drones and rely upon chance to bring them success. The business world is full of just such young men, content in simply putting in their time somehow and drawing their salaries; making no effort whatever to increase their efficiency, and thereby enhance their own as well as their employer's interest. There are others who want to do what they are not fitted for, and waste their lives in what may be called misfit occupations; far better be a good carpenter or mechanic of any kind than a poor business or professional man.

Next to the selection of occupation is that of companions. Particularly is this important in the case of young men beginning their career in strange cities away from home influence, for it too often happens that young men of excellent abilities are ruined by evil associates. A young man therefore cannot too early guard against forming friendship with those whose tendency is to lead him on the downward path. To every young man I would say, seek at the start to cultivate the acquaintance of those only whose contact and influence will kindle high purposes, as I regard the building up of a sterling character one of the fundamental principles of true success. The young man possessing a conscience that cannot brook the slightest suspicion of wrongdoing, and which insists on steadfast and undeviating truthfulness, sturdy honesty, and strict devotion to duty under all circumstances, has a fortune to begin with. The ability to restrain appetite, passions, tongue, and temper, to be their master and not their slave, in a word, absolute self control, is also of first importance; one who cannot govern himself is unfitted to govern others.



Establishment of the Pike's Peak Floral Co., Colorado Springs, Colorado.

Economy is one of the most essential elements of success, yet most wretchedly disregarded. The old adage, "Wilful waste makes woeful want," never was more fully exemplified than in these days when much of the want that now prevails would not exist had care been taken in time of prosperity to lay up something for a "rainy day." The average young man of today when he begins to earn is soon inclined to habits of extravagance and wastefulness; gets somehow imbued with the idea that, irrespective of what he earns, he must indulge in habits corresponding to those of some other young man; or imagines he cannot be manly without such indulgences. The 5, 10 or 15 cents a day that is squandered, while a mere trifle apparently, if saved, would in a few years amount to thousands of dollars, and go far towards establishing the foundation of a future career. Too few realize that in order to acquire the dollars, one must take care of the nickels. Careful saving and careful spending invariably promote success.

It has been well said that it is not what a man earns, but what he saves, that makes him rich. John Jacob Astor said that the saving of the first thousand dollars cost him the hardest struggle. As a rule, people do not know how to save. I deem it of the highest importance, therefore, to impress upon every young man the duty of beginning to save from the moment he commences to earn, be it ever so little; a habit so formed in early life will prove of incalculable benefit to him in after years, not only in the amount acquired, but in the exercise of economy in small affairs, which will inform and train his mind for larger duties that may devolve upon him. It goes without saying that a man who is not competent to manage well a small income, or run successfully a small business, cannot be expected to properly manage a large income or run successfully a large business. It matters not what a man's income is, reckless extravagance and waste will sooner or later bring him to ruin.

A young man should aim to be manly and self-reliant, make good use of all his spare moments, read only wholesome books, and study to advance his own interests as well as those of his employer in every possible way.

As a rule, the young man of high principles and fair ability, who saves his money and keeps his habits good, becomes valuable in any concern; but as volumes have been written upon this subject it is not possible in a letter to cover it all. By following out these suggestions, however, aiming constantly to prepare himself for a higher place instead of waiting for something to turn up, every young man will succeed to a more or less degree. I would not have him believe, however, that success consists solely in the acquisition of wealth—far from it—as that idea is much too prevalent already. The haste to become rich at the expense of character prevails to an alarming extent and cannot be too severely denounced. What is needed today more than anything else is to instil into the minds of our young the desire above all else to build up a character that will win the respect of all with whom they may come in contact, and which is vastly more important than a great fortune. I quote on this matter the following from the will of a senator, who died recently:

"I hope my sons will defer to and confide in my executors and trustees, and above all, that they may realize early in life that the only one thing more difficult to build up than an independent fortune, and more easily lost, is character, and that the only safeguards of character are the Ten Commandments and Christ's Sermon on the Mount."



Chrysanthemum Rosiere.

CHRYSANTHEMUM ROSIERE.

Chrysanthemum Rosiere is a seedling of Opah crossed Mrs. Coombes. It was exhibited before the C. S. A. committees by Nathan Smith & Son as No. 12-11-03. Elmer D. Smith is very enthusiastic over Rosiere. He says that "while it has been our good fortune to offer some very choice commercial varieties to the trade, we believe that Rosiere is the most valuable since we introduced Monrovia, the leader among early yellows." The blooms are large, seven and one-half to eight inches in diameter, and are very similar to Viviand-Morel in form, but deeper and more double. In color, it is a deep rose pink, never fading, a characteristic fault of most early pinks. It has the heavy foliage and dwarf habit of Mrs. Coombes. If the early bud is taken (crown bud August 20 to 25 is best) it will not exceed two and one-half feet in height, and many plants were but two feet the past season, with foliage to the ground. It is a good shipper, being of excellent substance and not sensitive to rough handling. The blooms are ready to cut October 10, a time when a good pink is scarce.

STORIES I HAVE HEARD.

I HEARD a story once of a florist who had a customer who frequently bought flowers, some of which were to be delivered to his wife and some to another woman—not his wife. One day he ordered two dozen carnations sent to his wife and two dozen cattleyas sent to the other woman. Through the error of a clerk the orchids were sent to the customer's wife. The next day the man called on the florist and made a hot talk punctuated with five-fanged abuse.

In the midst of this effort the florist perceived with relief that a lady was entering and called the man's attention to this fact, whereopon he subsided for the moment. The lady looked around and seeing the man said suddenly, "Why, George, you're not here to buy more orchids, are you! I know it was dear of you to send me such lovely flowers, but I would appreciate something less expensive just as much. I came in for some violets and you may get them for me if you wish."

The man rose to the occasion and with the air of the devoted husband bought the violets and went out with his wife. The florist felt a great relief and later became quite satisfied with himself after he had got hold of the clerk that made the blunder and repeated to him as an original composition the gilt-edged abuse he had received from the customer. He thought the incident closed and even had a daydream to the effect that the sending of the orchids to the wife might be the means of bringing the man to see the error of his ways, as such incidents always do in the magazine storiettes. But, alas, no. The customer quit, the clerk quit. The wife also quit, because the flowers her husband now sent came from another store. And soon the florist learned that the clerk was now employed in the store to which the customer changed. The clerk who made the blunder that caused all the trouble and loss to the florist, was still serving the customer, though of course the latter was unaware of the fact.

* * *

I HEARD a story once of a florist who was showing some visiting friends

through the Liberal Arts building of a great exposition in his city. He was much taken with a pair of handsome jardinieres in one exhibit. "They would be just the thing for a display of gladiolus flowers in my windows. They have a 'for sale' tag on. Wait a minute, please, till I inquire the price." The wait lasted less than a minute. He rejoined his friends and walked on without saying a word. "Well, how much were they?" asked one. "Oh, only $750 apiece," was the dejected response.

* * *

I HEARD a story once of a grower who called on a retailer and much to his surprise found him penned in a corner behind the ice-box by an athletic young man in fashionable attire. At first he thought it must be a hold-up—in fact it was, but not for filthy lucre. When the young man became aware of the grower's presence he permitted the retailer to emerge and took his departure.

"What the deuce was he trying to do to you?" said the grower. "Oh, he wanted me to tell him who was sending flowers to his girl. He had seen my tag on the boxes. But he didn't get it. It's my business to sell all the flowers I can—and keep my mouth shut. But, say, he pushed me pretty hard and I'm glad you came in when you did."

* * *

I HEARD a story once of a florist who had been appointed chairman of a committee to look for new quarters for the Florists' Club of his city. In making his report he attempted a few oratorical effects, stating in substance that the committee had failed to find a better location than the present one and concluded with these words: "Therefore, Mr. President, I move that we continue to meet here permanently for the present." This gem was greeted by tremendous applause, which was prolonged and intensified when he bowed his acknowledgments and sat down with an expression of face indicative of great satisfaction with his oratorical powers.

* * *

I HEARD a story once of a florist who participated in a discussion at a meeting of his Florists' Club. Certain society ladies were to be selected as patronesses of an exhibition.. He pointed out the danger of making up a list without full knowledge of the many cliques of which society is composed. "For, gentlemen," said he, "the ladies of these different cliques detest each other most cordially." This struck the members as a clever bit of satire and there was considerable laughter and applause, which changed into a roar when the speaker turned red and sat down in high dudgeon.

BILLY.

COUNCIL OF HORTICULTURE.

The following firms have each subscribed $10 to the National Council of Horticulture toward carrying forward a newspaper campaign of publicity on behalf of the commercial florists, the commercial nurserymen and the American seedsmen:

Bertermann Bros., Indianapolis, Ind., through Philip Breitmeyer; W. & T. Smith Co., Geneva, N. Y., through J. H. Dayton; Jos. Breck & Son, Boston, Mass., through C. E. Kendel.

H. C. IRISH, Sec'y.



Fred Burki.

A LEADING PITTSBURGER.

Fred Burki was born in 1853, in Canton Bern, Switzerland, one of a family of seven children, of an aggressive, prosperous farmer. Fred was left an orphan at 11 years of age, an aunt taking him to live with her. At the age of 14 he had his little garden and decided to learn the florists' trade. He received a good education and when 16 years old apprenticed himself with the most prominent gardener in the city of Bern, Fred Bratchy, whose youngest son is now a landscape architect there.

After serving three years with Mr. Bratchy, the energetic lad came to Pittsburg, in February, 1872, securing employment in John R. & A. M. Murdoch's greenhouses. After working with this firm, at several private places, and a short time in New Jersey, he started in business with Fred Wahn, at Moore's place in Allegheny, in October, 1874. They had four small houses for bedding stock for spring sale. The following year he bought his partner's interest and carried on the business.

Mr. Burki was married in 1877 to Miss Pfeifer, who was a great lover of flowers and came to be highly esteemed by the craft and flower buying public. In 1878 they moved to a small place in Bellevue, then a suburb of about 500 inhabitants, growing bedding plants and such cut flowers as carnations, bouvardia, heliotrope, pansies, etc.; also vegetable plants, especially celery. Mr. Burki was the first man about Pittsburg to bleach celery with boards instead of banking up.

In 1884 he bought eight acres of wild land at Bellevue, most of it steep hillside, on which he built three greenhouses, dwelling, barn, etc. The greenhouses kept increasing, looking as if they were tacked to the sides of the steep rocks. In 1890 he disposed of his stand in the Allegheny market and built more greenhouses and started to grow roses and carnations for the trade, taking them to the city stores in baskets by train, later by wagon, when his nicely kept wagon and spanking team of grays were to be seen in front of the flower stores every morning for several years.

At the Pittsburg chrysanthemum shows in 1891 and 1892 he carried off most of the first prizes with his roses, carnations and chrysanthemums. He secured stock of Ivory, Bonnaffon and Maud Dean when they were disseminated and for some years grew Hector and Mrs. Fisher carnations to perfection. He was the first grower about Pittsburg to use 24-inch glass and to use natural gas for fuel.

In 1893 Mr. Burki lost his faithful wife and helpmeet, who died of rheumatism after several years of suffering. They had no children. He was almost discouraged, but he took a trip to his native land, and on his return started in and made rapid progress with his business, and married his present wife in 1895. He continued building greenhouses on the hillside until he had thirty-six, the floor of one house being level with the ridge of the one below it. The purchase of eight acres of adjoining land secured frontage on the most prominent thoroughfare, and he built a handsome brick residence and a dwelling for his single employees.

In 1898 Mr. Burki organized the Pittsburg Cut Flower Co., with W. A. Clarke and T. P. Langhans as associates, consigning all his cut to that wholesale house ever since. In 1901 he bought Crystal Farm, 210 acres near Bakerstown station, P. & W. R. R., eighteen miles from Allegheny. He incorporated the Pittsburg Rose & Carnation Co., associating with him some of his employees, and built large greenhouses, some of them 50x450 feet. He started to move

his glass from Bellevue, where he was troubled with smoke from the factories which were growing into the neighborhood, all to the Crystal Farm, where the company now has 160,000 square feet in twelve houses, fourteen dwellings for employees, several gas wells furnishing fuel, and two oil wells. Mr. and Mrs. Burki with their family of four children live now at Crystal Farm. His holdings in this company are about $140,000 and his place in Bellevue, which he still owns, though the greenhouses are removed, has become very valuable, as a residence locality. Besides these he has other investments.

Mr. Burki is a man whose judgment is sought on all matters pertaining to the business; however, he is of a modest disposition to a fault. He is a charter member of the Pittsburg and Allegheny Florists' and Gardeners' Club, a member of the American Carnation Society and a life member of the S. A. F. He attends most of their meetings.

THE BIRCH-BARK STORE.

The accompanying illustrations are from photographs taken at The Rosary, New York, J. H. Troy, manager. During the past season the store has been completely refitted, inside and out, and every part both inside and out, except that occupied by glass, has been covered with light birch-bark. The effect is not only out of the ordinary, but it is very pleasing. There are few stores in New York City which have attracted more favorable comment than the Rosary since it was decked up in its new attire.

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[A paper by B. T. Galloway, Chief of the Bureau of Plant Industry, reprinted from the Yearbook of the Department of Agriculture, where it was one of several papers under the general head, "Opportunities in Agriculture."]

With the rapid growth of population and the shifting of industrial centers there have been constant changes in agricultural practices. A study of the world's history shows that while agriculture has been, and will continue to be, the primary basis of wealth, it has reached its highest development where most closely allied with the factory. No country can continue to be prosperous where agriculture is the sole dependence, nor can any country hope to be independent and enjoy the best fruits of its industry where manufacturing constitutes the chief source of wealth. The farm and the factory must go side by side in order to bring about the greatest progressive, intellectual and industrial development.

Within the last decade there has been an enormous increase in our manufacturing interests, so that it is not surprising to find that the output from the factory now constitutes sixty-five per cent of our annual production of wealth. A study of the figures presented to us in the annual reports of the Department of Agriculture and other branches of the Government dealing with statistical matters shows that coincident with the development of factories in a community there has been a corresponding increase in the value of farms and farm lands, as well as of the products of the farm. The great era of manufacturing upon which this country is now entering is bound to have a beneficial effect upon agriculture, for aside from the great possibilities of agricultural development alone, without reference to other industries, it is clear that as factories continue to increase in number and enlarge their output, agriculture must necessarily grow to meet these conditions.

Problems for American Farmer.

Nearly all the best arable land of the country has now been taken up, and those who are most vitally concerned with soil production realize that henceforward the main problem for the man who intends to make cultivation of the soil his occupation will be not so much a question of great acreage as of greater production from a given acre. If America hopes to continue her phenomenal development, she must be able to produce not only the enormous quantities of food required for her own increasing industrial population, but a large share of the food for other nations as well.

The average production of wheat in this country is little more than twelve bushels per acre; for corn, the average production is twenty-five and one-half bushels per acre; for oats and barley, the average production is twenty-eight and twenty-six bushels per acre, respectively. During the past thirty years there has been a constant variation of these averages for different parts of the country. In the great grain-producing areas of the west the average has been decreasing. In certain sections of the east, on the other hand, the average has been growing higher. The important work carried on by this department, as well as by the state experiment stations, is doing much to bring about larger yields from a given acreage. A study of agricultural statistics, especially for the past twenty years, will show that where states and state authorities have been active in agricultural propaganda work, and where the experiment stations and colleges have paid marked attention to the farms and farmers' interests, there has been a material benefit, manifested by new methods of crop production, new industries and diversification, and marked improvement in the value of the crop for a given area.

Recognizing, therefore, the necessity for greater diversifications and greater production per acre, the question arises, in what manner can this result best be brought about? With the increasing growth of our cities and the accumulation of great numbers of people in comparatively small areas, with the extension of railroads, telephone and telegraph systems, rural free-delivery, and trolley lines, there will be an increasing demand for many agricultural products which must of necessity be grown by intensive methods; that is, such products will be of a more or less perishable nature, and for this reason they will have to be grown comparatively close to where they are to be consumed.

This necessarily gives rise to another proposition, namely, that to grow crops close to the point of consumption requires their production on land in the immediate vicinity of cities and towns, the value of which is greatly above that of the average farm lands. The more valuable the land the greater the need for economizing every foot of it and the greater the need for thorough knowledge of all the factors governing plant growth.

The population of twenty of our largest eastern cities and their contributory territory will aggregate 15,000,000 people. Both population and wealth are constantly increasing, and in consequence there is a growing demand for something more than the mere necessities of life. Fruit, flowers, and vegetables are needed to meet the requirements of life, and these, to be furnished at their best, must be grown for the most part close at hand and produced in such a way that the largest return can be secured from a given area of land with a minimum risk. To accomplish this result it must be practicable to control to a large extent climate, soil, moisture, temperature, and, in a measure, light. The only way this can be done successfully and practically is through the medium of glass houses.

A few years ago structures of this kind were looked upon more or less generally as a means for supplying the tables of a comparatively few wealthy private individuals or to serve for the growing of ornamental plants which had no strictly economic value. At the present time this view of the subject is rap-



Interior of the Rosary, New York.

idly changing and the time has come when the construction of glass houses and the production of plants under glass are regarded much in the same light as the development of manufacturing interests in a large factory; in other words, a modern greenhouse establishment is so handled at the present time that in many respects it is a factory, utilizing nature's forces in a way to reverse the seasons for the purpose of converting into wealth the products of the soil.

What are the possibilities in this field, and what are the steps in beginning a work which, of necessity, must be of the most intensive kind?

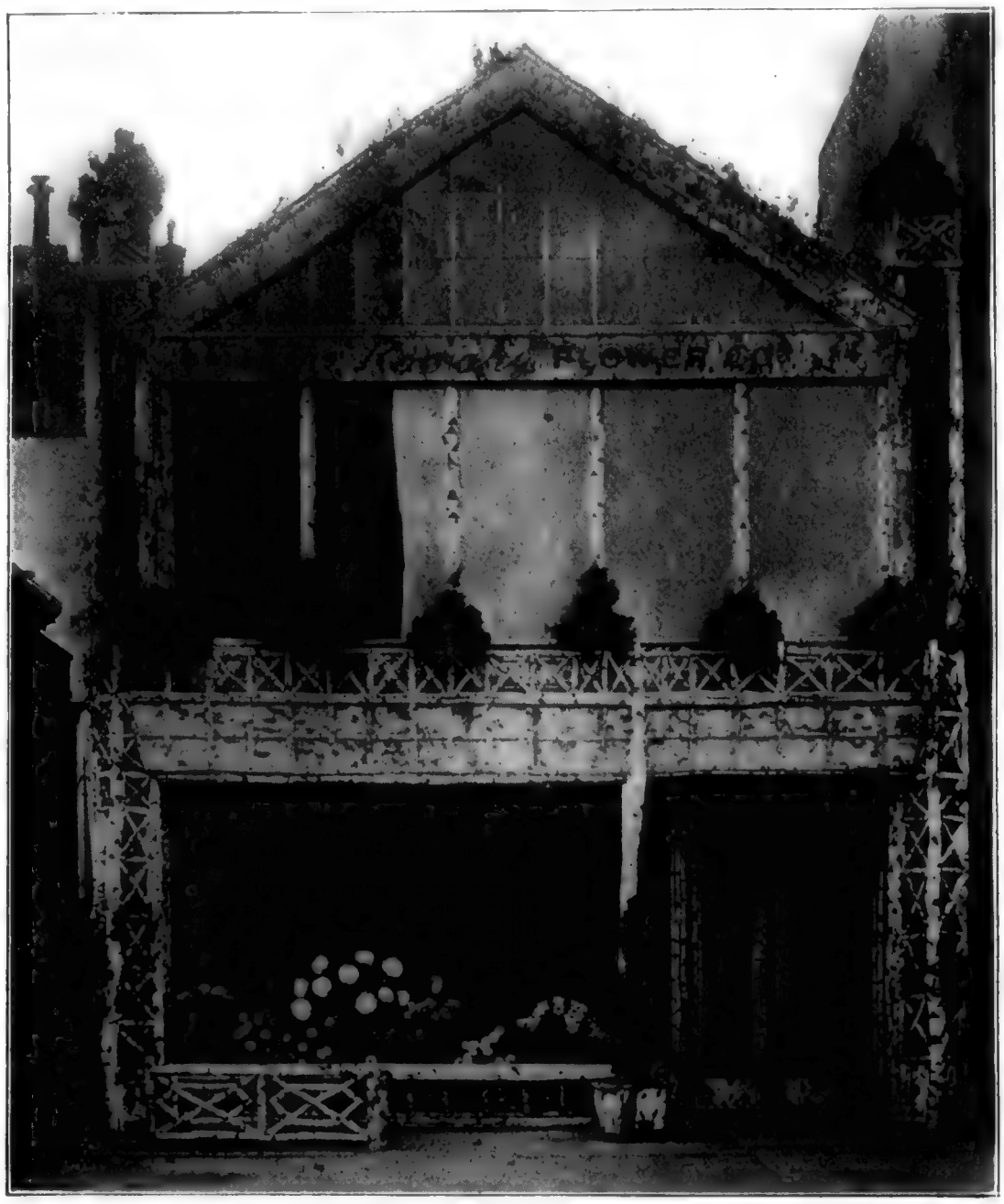
The Man First.

There is a great deal being said and written at this time about farming as a vocation. Many inducements are being held out to city people and others, and many erroneous statements are being made as to the opportunities in this field. Unquestionably, there is need for pointing out the advantages of rural life, but, like all good things, the tendency sometimes is to carry the argument too far, and this results in inducing many people to go into the country or to undertake farm life who are wholly unfitted for the work. The city man is often misled by statements written by those who are not thoroughly conversant with the facts, and, again, by those who have interests at stake and who would directly benefit by inducing the prospective farmer to invest in land. It would seem well, therefore, to caution the reader on this one point and to lay before him plainly the facts in reference to some of the more important requirements in the matter of undertaking the lines of work to which we shall refer farther on.

In such intensive work as must necessarily be carried on in connection with the growing of plants under glass, it is essential that the man who is proposing to undertake it should be in the prime of life. It is not work for men beyond middle age, nor is it work for men with weak constitutions. While the work is not necessarily heavy, it is of such a nature as to require strict attention, and while it is for the most part in the open air and therefore not as likely to bring on certain diseases as the case of other more confining occupations, it frequently happens that exposure is required, and such exposure can only be borne by men of comparatively strong constitutions.

In addition to the foregoing, those who are contemplating work of this nature must or should have a thorough business training. More failures result from lack of good business capacity in this field than from all other reasons combined. It frequently happens that a man may be successful in growing crops and in getting them into good condition for marketing, but through lack of knowledge or lack of ability to appreciate the main facts with reference to the commercial handling of his products he fails.

As a further necessity in this work, it should be pointed out that some experience is required—the more experience, of course, the better. It is not always practicable for a man contemplating entering a field of this nature to have had experience in intensive lines of horticultural work. If he cannot get it by direct practice, he should spare no effort to find out all he can as to what



The Rosary, New York, all Woodwork Covered with Birch Bark.

others are doing; visit those who are engaged in the business; secure the various works that have been published on the subject; consult the experiment station reports; and familiarize himself in every way with what the world is doing in this field. If he will do this, and if he is a man of keen perception and observation, he will soon be able in a measure to manage his own affairs.

So much, therefore, for the man. The fields that are open may be considered under several heads: General plant growing; special fields, as vegetable growing and flower growing; and then the ultra-special fields, as specialization with certain crops, such as roses, carnations, or violets.

General Plant Growing.

The field of general plant growing probably offers more opportunities than any of the others; that is, opportunities for a greater number of people. In the vicinity of every town or city having a population of from 3,000 to 10,000 there may be found in most cases good openings for the ambitious and progressive young man who desires to supply a home market with general crops which may be grown partly under glass and partly in a very intensive way out of doors. The demand in towns and cities of this size, of course, is not for any great quantity of any one thing; hence, the necessity for producing a variety, as ornamental plants for use in home yards, plants for cut flowers, vegetables, etc.—a general miscellaneous stock.

In work of this nature it is essential that the location selected be within easy reach of the business limits of the city, for the grower will have to depend largely for his trade on those who may visit his establishment. Such being the case, land must be secured, if practicable, within easy access of those who may wish to visit the place as prospective buyers.

For an ordinary establishment of this nature half an acre of ground is sufficient for a small start. An acre would be better. Due attention must be given to the location with respect to soil, water facilities, and opportunities for securing fuel and other essential things required in general work. In most cases half an acre of ground under such circumstances can be bought for $500. To equip properly a small greenhouse would require another $500. For miscellaneous equipment, including tools, outbuildings, and stock, $200 would be necessary for a start. Thus, there would be invested in the neighborhood of $1,200. If the man himself wished to live at the place, as he should do, it would probably require from $800 to $1,000 for a home. In producing a variety of crops, as indicated above, the gross income from such a place should be at least $1,200 per annum. Practically all the work on such a place could be done by the owner, with some little assistance from time to time in spring and fall.

The crops handled should be a general assortment of bedding plants, a small collection of ornamentals—such as palms, ferns, etc., which could be sold as pot plants—and carnations, roses, chrysanthemums, etc., for cut flowers during the

his glass from Bellevue, where he was troubled with smoke from the factories which were growing into the neighborhood, all to the Crystal Farm, where the company now has 160,000 square feet in twelve houses, fourteen dwellings for employees, several gas wells furnishing fuel, and two oil wells. Mr. and Mrs. Burki with their family of four children live now at Crystal Farm. His holdings in this company are about $140,000 and his place in Bellevue, which he still owns, though the greenhouses are removed, has become very valuable, as a residence locality. Besides these he has other investments.

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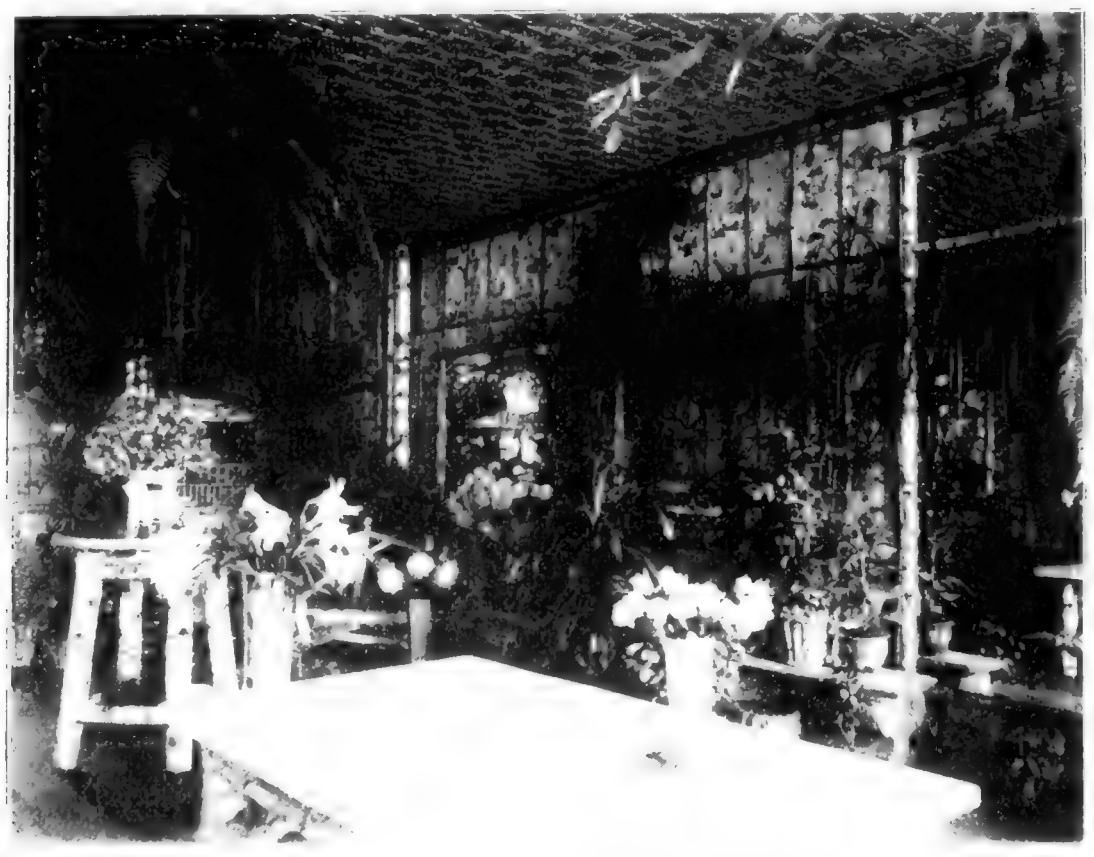
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Recognizing, therefore, the necessity for greater diversifications and greater production per acre, the question arises, in what manner can this result best be brought about? With the increasing growth of our cities and the accumulation of great numbers of people in comparatively small areas, with the extension of railroads, telephone and telegraph systems, rural free-delivery, and trolley lines, there will be an increasing demand for many agricultural products which must of necessity be grown by intensive methods; that is, such products will be of a more or less perishable nature, and for this reason they will have to be grown comparatively close to where they are to be consumed.

This necessarily gives rise to another proposition, namely, that to grow crops close to the point of consumption requires their production on land in the immediate vicinity of cities and towns, the value of which is greatly above that of the average farm lands. The more valuable the land the greater the need for economizing every foot of it and the greater the need for thorough knowledge of all the factors governing plant growth.

The population of twenty of our largest eastern cities and their contributory territory will aggregate 15,000,000 people. Both population and wealth are constantly increasing, and in consequence there is a growing demand for something more than the mere necessities of life. Fruit, flowers, and vegetables are needed to meet the requirements of life, and these, to be furnished at their best, must be grown for the most part close at hand and produced in such a way that the largest return can be secured from a given area of land with a minimum risk. To accomplish this result it must be practicable to control to a large extent climate, soil, moisture, temperature, and, in a measure, light. The only way this can be done successfully and practically is through the medium of glass houses.

A few years ago structures of this kind were looked upon more or less generally as a means for supplying the tables of a comparatively few wealthy private individuals or to serve for the growing of ornamental plants which had no strictly economic value. At the present time this view of the subject is rap-



Interior of the Rosary, New York.

changing and the time has come the construction of glass houses o production of plants under glass carded much in the same light as evelopment of manufacturing in in a large factory; in other a modern greenhouse establish is so handled at the present time in many respects it is a factory, ing nature's forces in a way to the seasons for the purpose of ring into wealth the products of oil.

at are the possibilities in this field, what are the steps in beginning a which, of necessity, must be of the ntensive kind?

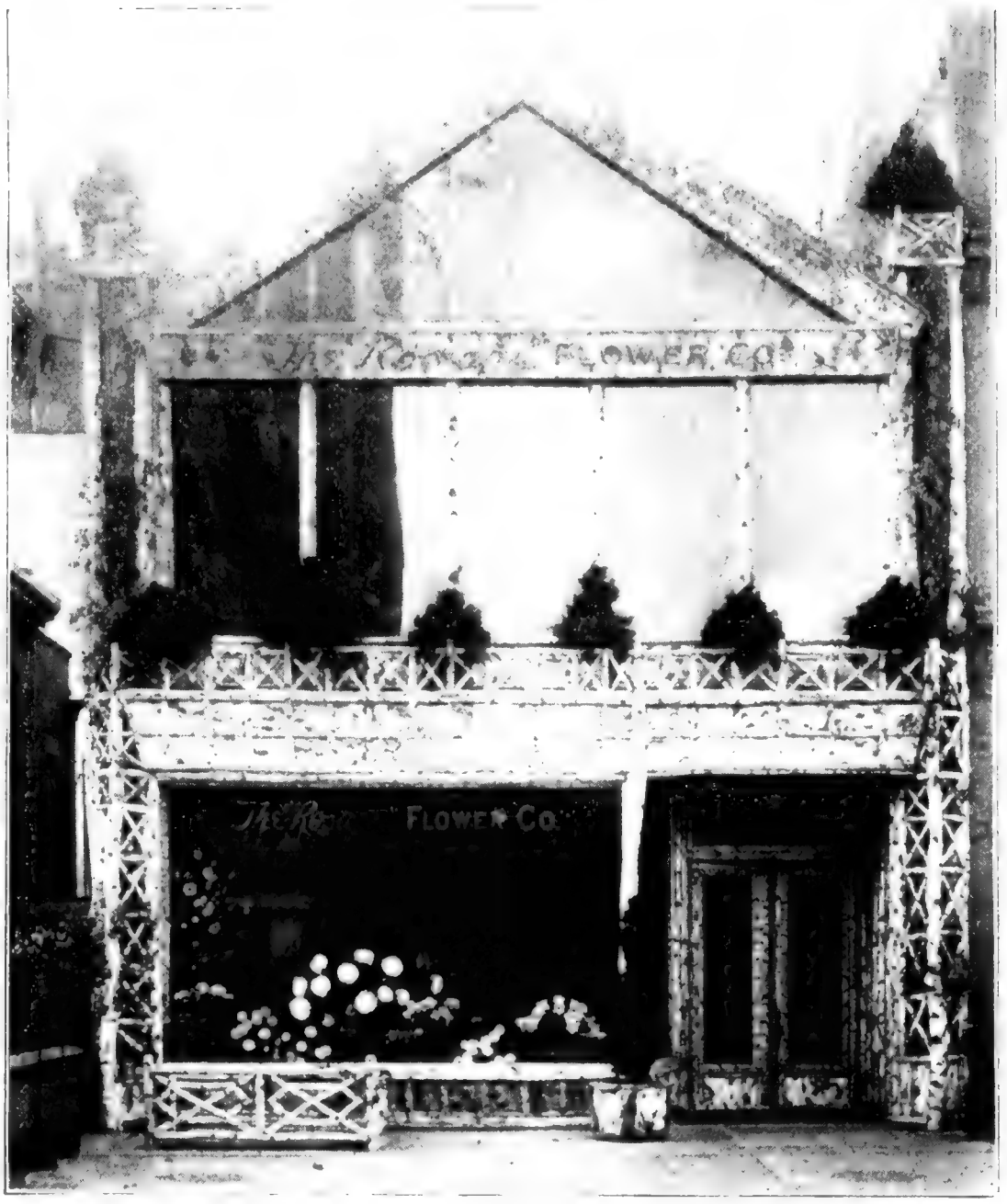
The Man First.

ere is a great deal being said and ten at this time about farming as a ion. Many inducements are being out to city people and others, and erroneous statements are being ie as to the opportunities in this field. questionably, there is need for point- out the advantages of rural life, but, all good things, the tendency some- es is to carry the argument too far, this results in inducing many people go into the country or to undertake arm life who are wholly unfitted for the ork. The city man is often misled statements written by those who are thoroughly conversant with the facts, nd, again, by those who have interests stake and who would directly benefit by inducing the prospective farmer to nvest in land. It would seem well, herefore, to caution the reader on this ne point and to lay before him plainly the facts in reference to some of the more important requirements in the mat- ter of undertaking the lines of work to which we shall refer farther on.

In such intensive work as must neces- sarily be carried on in connection with the growing of plants under glass, it is essential that the man who is proposing to undertake it should be in the prime of life. It is not work for men beyond middle age, nor is it work for men with weak constitutions. While the work is not necessarily heavy, it is of such a na- ure as to require strict attention, and while it is for the most part in the open ir and therefore not as likely to bring o certain diseases as the case of other ewhat confining occupations, it frequently ppens that exposure is required, and ch exposure can only be borne by men comparatively strong constitutions.

In addition to the foregoing, those o are contemplating work of this na- re must or should have a thorough siness training. More failures result m lack of good business capacity in s field than from all other reasons bined. It frequently happens that a e may be successful in growing crops in getting them into good condition marketing, but through lack of nowledge or lack of ability to appre- te the main facts with reference to commercial handling of his products tails.

As a further necessity in this work, should be pointed out that some ex- erience is required the more expe- nce, of course, the better. It is not ways practicable for a man contem- ting entering a field of this nature have had experience in intensive lines horticultural work. If he cannot get by direct practice, he should spare no fort to find out all he can as to what



The Rosary, New York, all Woodwork Covered with Birch Bark.

others are doing; visit those who are engaged in the business; secure the va- rious works that have been published on the subject; consult the experiment sta- tion reports; and familiarize himself in every way with what the world is doing in this field. If he will do this, and it he is a man of keen perception and ob- servation, he will soon be able in a measure to manage his own affairs.

So much, therefore, for the man. The fields that are open may be considered under several heads: General plant grow- ing; special fields, as vegetable growing and flower growing; and then the ultra special fields, as specialization with cer- tain crops, such as roses, carnations, or violets.

General Plant Growing.

The field of general plant growing probably offers more opportunities than any of the others; that is, opportunities for a greater number of people. In the vicinity of every town or city having a population of from 3,000 to 10,000 there may be found in most cases good open- ings for the ambitious and progressive young man who desires to supply a home market with general crops which may be grown partly under glass and partly in a very intensive way out of doors. The demand in towns and cities of this size, of course, is not for any great quantity of any one thing; hence, the necessity for producing a variety, as ornamental plants for use in home yards, plants for cut flowers, vegetables, etc.—a general miscellaneous stock.

In work of this nature it is essential that the location selected be within easy reach of the business limits of the city, for the grower will have to depend large- ly for his trade on those who may visit his establishment. Such being the case, land must be secured, if practicable, within easy access of those who may wish to visit the place as prospective buyers.

For an ordinary establishment of this nature half an acre of ground is suf- ficient for a small start. An acre would be better. Due attention must be given to the location with respect to soil, water facilities, and opportunities for secur- ing fuel and other essential things re- quired in general work. In most cases half an acre of ground under such circumstances can be bought for $500. To equip properly a small greenhouse would require another $500. For miscellaneous equipment, including tools, cut siblings, and stock, $200 would be necessary for a start. Thus, there would be required in the neighborhood of $1,200. It is not intended to give at this time, as we should do, a model practice to re- quire for success to figure for a term. In producing a variety of crops, as men- tioned above, the gross income from such a place should be at least $1,200 per an- num. Practically all the work on such a place could be done by the owner, with some little assistance from time to time in spring and fall.

The crops handled should be a general assortment of bedding plants, a small collection of ornamentals such as palms, ferns, etc., which could be sold as pot plants, and carnations, roses, chrysan- themums, etc., for cut flowers during the

winter. A considerable portion of this work can be done out of doors, the plan being to have the outdoor crops grown in such a way as to harmonize with the plans for inside work. Of course, a definite system must be followed, and this system will in a measure depend on local conditions. A few hotbeds and cold frames will add materially to the possibilities of such an establishment and will allow the owner to increase his stock considerably, especially of spring bedding plants, which may be started earlier in the greenhouses and then moved to the frames outside as the season advances.

(To be continued.)

PIPING TOMATO HOUSE.

I am building a greenhouse, 25x68, north wall four feet, south wall three feet, ridge ten feet. The sides will have raised benches, the center solid beds. I wish to grow tomatoes. How much piping will be required in zero weather, and how would you locate the pipes? I have on hand 160 feet of 2-inch, 230 feet of 1½-inch, ninety-eight feet of 2½-inch and 460 feet of 1¼-inch pipe. W. H. O.

The house you have designed to be used for tomatoes or roses should be provided with about 580 square feet of radiation. If this house were being erected under my supervision, to be used for tomatoes, I should have the center benches raised about six inches off the ground and heating pipes arranged under the benches, which should be provided to carry eight inches of soil. If you do not care to use this plan, then place a liberal amount of radiation under each side bench; say, four 1½-inch pipes supplied by one 2-inch pipe under the south bench and under the north bench seven 1¼-inch pipes supplied by one 2-inch pipe. Use the remaining pipe, together with 160 feet of 2-inch pipe in addition, beneath a slatted walk arranged between the solid beds, or, if this is not desirable, arrange the pipes on the planks used to retain the soil of the solid beds in place.

If the first suggestion of raising the middle beds six inches is not desirable, place the pipes under a tight or slatted walk between the solid beds and lay a 2-inch agricultural tile every three feet across the beds, with the open ends of the tiles entering the space occupied by the heating pipes beneath the walks and terminating in the center of the beds in an upright tile which shall act as a chimney to draw the heated air through the tile. The pipe you have, if all used, will supply about 480 feet of radiation, which is about 100 feet less than should be used. The additional 100 feet can be provided by using 160 feet of 2-inch pipe, as suggested. L. C. C.

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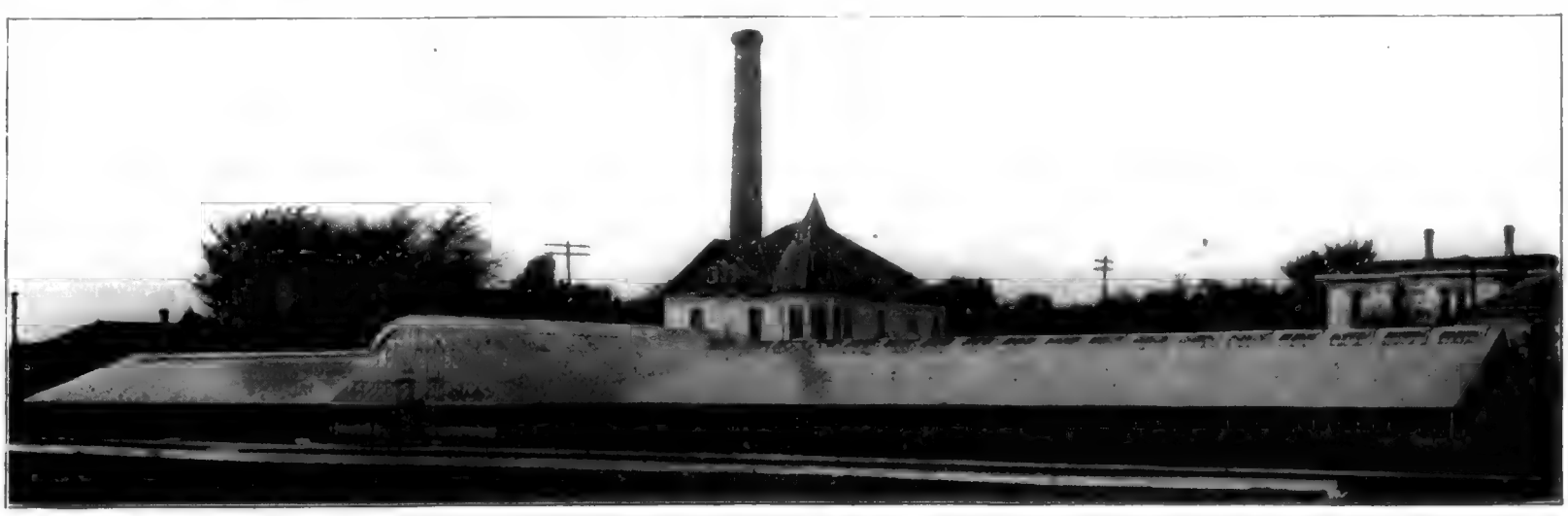
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GOLDEN KING HOLLY.

The varieties of the common holly are many, and include some of our most beautiful evergreen shrubs. Very many are worthy of inclusion in all good gardens on account of their highly ornamental foliage, whether green or variegated. Throughout the dull season of the year those hollies which fruit freely are objects of much beauty, either as single specimens on the grass, or in company with the other shrubbery occupants, and no variety is more conspicuous than the subject of this note. The foliage of Golden King during the spring and summer months is extremely beautiful, being large and very broadly margined with a golden variegation, while the bright red berries are produced with such profusion that a most pleasing contrast in color is provided. This holly was only placed before the public a few years ago, and there are probably very few, if any, large specimens to be seen yet, but it is a free grower, of shapely habit and will undoubtedly find a place in the gardens of those who are desirous of beautifying them with the best evergreen shrubs.—Gardeners' Magazine.

CESPEDESIA DISCOLOR.

Cespedesias are seldom encountered in America, although it is a South American genus, probably for the reason that the plants have little value commercially except to such firms as make a business of supplying plants for large private collections. The genus is one of few species. The name is derived from that of Juan Cespedes, a priest of Santa Fe de Bogota and the date of introduction to Europe is given as late as 1878. Cespedesia discolor was recently shown before the Royal Horticultural Society in England and was awarded a first-class certificate. It is a strikingly ornamental stove plant, bearing showy yellow flowers in large panicles. The chief decorative feature of C. discolor, however, lies in the ornamental coloration of its young growth, which is rapidly developed from terminal buds, the five or six long drooping lanceolate leaves composing it being of a pale cinnamon buff, or biscuit color, faintly suffused with rose and veined with pale yellow, forming a striking contrast to the dark green of the mature leaves.



New Establishment of W. S. Hall, at Osage, Iowa.



FLOWERS

We have the most complete line of flowers of all varieties and have excellent facilities for the prompt and satisfactory execution of floral designs of every description.

ZIMMERMANN
FLORIST Alhambra Bldg. Phone Main 2563

Violets

Large, perfect, fragrant Violets fresh every day. Beautiful Roses and Carnations in all colors. Let us supply your flower wants.

BAKER, FLORIST,

Office 56-61 Cornelia Street. Both Phones.

Roses and Carnations.

Are now coming in fine shape, fresh cut every morning. You can not get them better any where. Try us once and you will come again. Plenty of first class mums still on hand. Remember we are headquarters for all designing, either wedding or funeral.

WAALAND & CO.,
FLORISTS,

Main Street Greenhouses. Successor's to Swan Floral Co. Both Phones.

CUT ROSES!

The Best on the Market.

ALL THE CHOICEST VARIETIES.

We Make Funeral Designs

Our roses won first prize at the annual exhibition of the American Rose Society, Competition, United States and Canada.

BRANT BROS.,

(Successors to Peter Crowe.)
Both Telephones.
NO. 710 GENESEE ST.

Geraniums

Special sale this week, assorted colors, 80c per dozen.

Salvias, Fuschias, Heliotropes, Ageratums, Petunias, Verbenas, Coleus and other plants at lowest prices.

W. G. KROEBER,
355 North St.

Two blocks North of Watson & Wood's Drug Store, on Kempton st. Telephone 623-6.

WE GROW THEM

in Kendallville in our eight new modern greenhouses. Carnations, Roses & Chrysanthemums. All cut flowers in season. Funeral work a specialty. Cut flowers for all occasions. Our arrangements are UP-TO-DATE. Phone or write. We are at your service.

The Johnson Floral Co.
Kendallville, Ind.

Cut Flowers

We're sure to have just what you want, and we'll deliver them promptly. Phone us.

RICHTER, FLORIST

Office, South Nottawa St.
Nat. Phone 278.

SEE US FOR

Winter and Spring Flowering Bulbs

J. H. WRIGHT, JR.

113 NORTH THIRD STREET
Phones 189

ROSES

25c and 50c per dozen For This Week Only.

Washington Floral Co.,
85 South Main St.
Phone—Bell 27 R.

Spencer & Martin
FLORISTS
221 Genesee Street.
BOTH PHONES
BEST OF EVERYTHING IN OUR LINES

Flowers

Cut flowers and designs of all kinds for funerals or weddings; also potted plants for house, lawn or cemetery purposes, at

MRS. T. J. MORGAN'S
GREENHOUSE

Work solicited. Satisfaction guaranteed. Phones: New, 378; old, 8433.

ORDER
La Detroit Roses
FOR SUNDAY.
EISCHEN BROS.
116 W. Sup. St.—1418 Tower Ave.
Duluth. Superior.

WISELY'S GREENHOUSE

PHONE 174
MURPHYSBORO, ILL.

Cut flowers of all kinds. Full line of design work. Orders by mail or phone promptly filled.

Floral ....Gifts

are one of our specialties. Whenever you want something pretty at a moderate price—see us.

LEWIS, The Florist,
HOWLAND OPERA HOUSE,
Pontiac, Mich.

Flowers.

Fresh cut flowers and every kind of bulbs and plants at moderate prices.

H. M. BURT,
Battle Creek.

Mrs. H. A. Johnston, Agent Bellevue.

CARNATIONS

Owing to the increase in the demand for carnations we have made contract for regular shipments of carnations from one of the best carnation growers in America. Also high grade roses. Come and see for yourself, or phone

MAIN STREET GREEN HOUSE

J. J. Waaland, Prop.
Successor to Swan.
Bell phone 167. Home phone 354.

Roses Roses Roses

Autumn Queens are past and gone. Now is the time to plant your Roses. Don't wait until spring.

MAYER FLORIST,
PHONE 18.

Chas. P. Mueller.
FLORIST
WICHITA, KAN.
Office and Salesroom
149 N. MAIN.
Greenhouses
1819 E. NINTH ST.

Nursery Stock!

GARDEN ROOTS BULBS, ETC.

We can furnish anything needed in this line, and will guarantee better quality at about half the prices asked by tree men.

We carry the largest line of—
FRESH CUT FLOWERS
at the Head of the Lakes.

SEEKINS & LeBORIOUS
10 West Superior Street,
DULUTH, MINN.

BEDDING PLANTS

of all varieties. A full line of

CUT FLOWERS

at all times.

C. L. ADAMS

Commencement Day Flowers!

—AT—

Chas. Emerson & Sons
FLORISTS.
20 WINTER STREET.

Plants and Cut Flowers

Of indescribable beauty are here in profusion.
Don't fail to see the array of seasons.

FUNERAL EMBLEMS A SPECIALTY.

CLARK, The Florist,
0 Fremont Street. Tel.

Floral Designs

The best workmanship at right prices.
Can furnish any style.

FRANK M. PAINE
FLORIST

Cut Flowers

of all kinds in their season, our specialty

I. N. KRAMER & SON
SEEDSMEN and FLORISTS
317 Second Ave.

Christmas Decorations

Evergreen Rope, Holly, Wreaths of all kinds and Christmas Trees.

For a nice Christmas present get a Globe of Gold Fish or a nice Fern.

C. A. Rose, Florist

Phone 427. 324 E. Main.

Order Flowers
The Hinkley Way.

Phone us your needs. We do the rest and do it best.

H. O. HINKLEY.
Florist. Both Phones.

BULBS
FOR FALL PLANTING
Tulips, Hyacinths, Daffodils, Etc.

JARDINIERES IN VARIETY.

Special attention given to Floral Work, Funerals, Weddings, etc.

WARBURTON
FLORIST 38 NO. MAIN ST.

Cut Flowers

Chrysanthemums, Carnations, Violets, etc., etc.
Potted Plants, Ferns.

JOHN MOORE 40 Fountain St.
...FLORIST... Tel. 336-3.

Floral Forms a specialty.

Advertisements of Retail Florists, Each Occupying Two Inches of Space.

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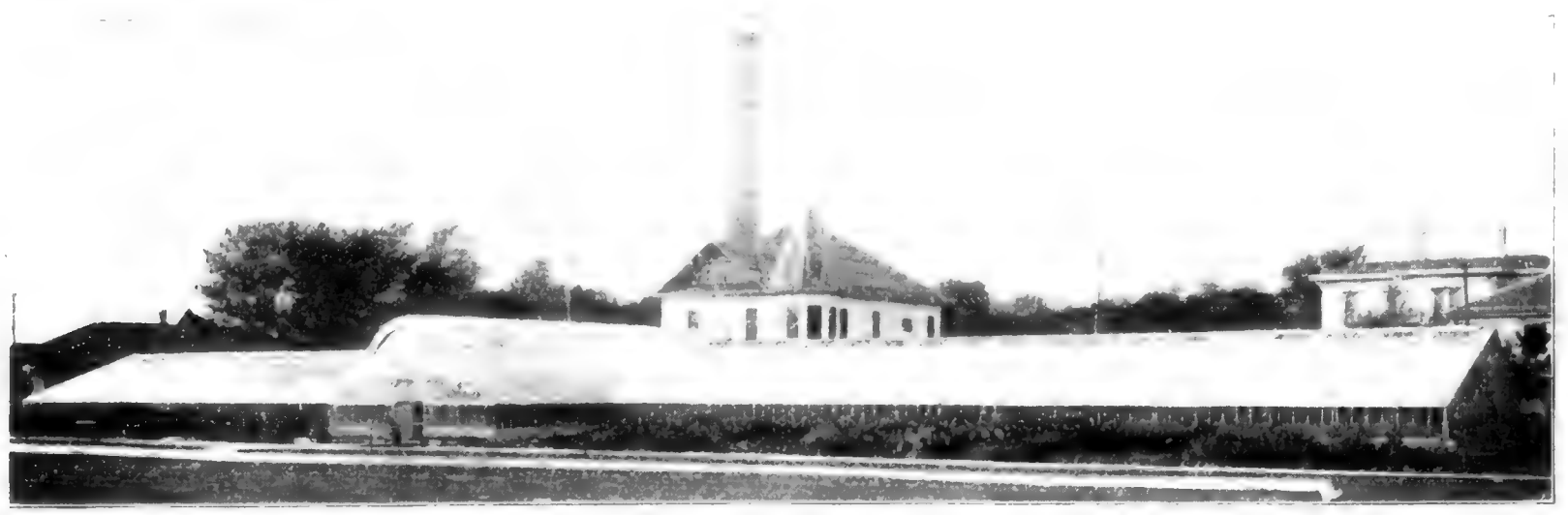
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We have the most complete line of flowers of all varieties and have excellent facilities for the prompt and satisfactory execution of floral designs of every description.

ZIMMERMANN
FLORIST Alhambra Bldg. Phone Main 2503

Violets

Large, perfect, fragrant Violets fresh every day. Beautiful Roses and Carnations in all colors. Let us supply your flower wants.

BAKER, FLORIST,

Office 56-61 Cornelia Street. Both Phones.

Roses and Carnations.

Are now coming in fine shape, fresh cut every morning. You can not get them better any where. Try us once and you will come again. Plenty of first class mums still on hand. Remember we are headquarters for art designing, either wedding or funeral.

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Main Street Greenhouse.. Successor to Swan Floral Co. Both Phones.

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Two blocks North of Watson & Wood's Drug Store, on Kempton st. Telephone 623—6.

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in Kendallville in our eight new modern greenhouses Carnations, Roses & Chrysanthemums. All cut flowers in season. Funeral work a specialty. Cut flowers for all occasions. Our arrangements are UP-TO-DATE. Phone or write. We are at your service.

The Johnson Floral Co.
Kendallville, Ind.

Cut Flowers

We're sure to have just what you want, and we'll deliver them promptly. Phone us.

RICHTER, FLORIST

Office, South Nottawa St. Nat. Phone 78.

SEE US FOR

Winter and Spring

Flowering Bulbs

J. H. WRIGHT, JR.

113 NORTH THIRD STREET
Phones 189

ROSES

25c and 50c per dozen For This Week Only.

Washington Floral Co.,
85 South Main St.
Phone—Bell 27 R.

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221 Genesee Street.
BOTH PHONES
BEST OF EVERYTHING IN OUR LINES

Flowers

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GREENHOUSE

Work solicited. Satisfaction guaranteed. Phones: New, 478; old, 8481.

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FOR SUNDAY.
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116 W. Sup. St.—1418 Tower Ave.
Duluth. Superior.

WISELY'S GREENHOUSE

PHONE 174
MURPHYSBORO, ILL.

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Flowers.

Fresh cut flowers and every kind of bulbs and plants at moderate prices.

H. M. BURT,
Battle Creek.

Mrs. H. A. Johnston, Agent Bellevue

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Owing to the increase in the demand for carnations we have made contract for regular shipments of carnations from one of the best carnation growers in America. Also high grade roses. Come and see for yourself, or phone

MAIN STREET GREEN HOUSE

J. J. Wasland, Prop.
Successor to Swan
Bell phone 167 Home phone 54

Roses Roses Roses

Autumn Queens are past and gone. Now is the time to plant your Roses. Don't wait until spring.

MAYER FLORIST,
PHONE 18

Chas. P. Mueller.
FLORIST
WICHITA, KAN
Office and Salesroom
149 N. MAIN.
Greenhouses
1319 E. NINTH ST

Nursery Stock!

GARDEN ROOTS BULBS, ETC.

We can furnish anything needed in this line, and will guarantee quality at about half the price asked by tree men.

We carry the largest line of

FRESH CUT FLOWERS

in the Head [illegible]

SEEKINS & LeBORIOUS
10 West Superior Street,
DULUTH, MINN.

BEDDING PLANTS

of all varieties. A full line of

CUT FLOWERS

at all times.

C. L. ADAMS

Commencement Day Flowers!

—AT—

Chas. Emerson & Sons
FLORISTS.
20 WINTER STREET.

Plants and Cut Flowers

Of indestructible [illegible] are here to produce [illegible]

Don't fail to [illegible] day of [illegible]

FUNERAL EMBLEMS A SPECIALTY.

CLARK, The Florist,
9 Fremont Street. Tel.

Floral Designs

The best workmanship at right prices.

Can furnish any style

FRANK M. PAINE
FLORIST

Cut Flowers

of all kinds in their season, our specialty

I. N. KRAMER & SON

SEEDSMEN and FLORISTS
317 Second Ave.

Christmas Decorations

Evergreen Rope, Holly, Wreaths of all kinds and Christmas Trees.

For a nice Christmas present get a Globe of Gold Fish or a nice Fern.

C. A. Rose, Florist

Phone 427. 824 S. Main.

Order Flowers
The Hinkley Way.

Phone us your needs. We do the rest and do it best.

H. O. HINKLEY.
Florist. Both Phones.

BULBS
FOR FALL PLANTING
Tulips, Hyacinths, Daffodils, Etc.

JARDINIERES IN VARIETY.

Special attention given to Floral Work, Funerals, Weddings, etc.

WARBURTON
FLORIST 16 NO. MAIN ST.

Cut Flowers

Chrysanthemums, Carnations Violets, etc., etc.
Potted Plants, Ferns

JOHN MOORE 40 Fountain St.
...FLORIST... Tel. 336-2

Floral Forms a specialty

Advertisements of Retail Florists, Each Occupying Two Inches of Space.

CHICAGO.

The Great Central Market.

If you are an out-of-town buyer of cut flowers, don't complain at anything you may think a wholesaler "handed" you last week: Remember that this market was "up against it" as never before.

Don't complain if you get poor stock; don't protest at the prices: Remember that the stock sent you, almost regardless of what it was, could have been sold to clamoring city buyers at prices well above advertised rates. Chicago wholesalers actually lost money by filling orders.

Don't complain if your order was cut in the effort to make short supplies go around; don't complain if your order was late and you got nothing at all. Place your order early next time.

In the wholesale way it was a wonderful Christmas, but far from satisfactory, save when one looks at nothing but the money total. Ten days of cold, almost sunless weather served to make supplies very much shorter than had been anticipated. At the same time orders assumed hitherto unrecorded proportions and the market was thrown into a state bordering on demoralization; not the demoralization of Thanksgiving, when the market was overburdened with stock, but the demoralization consequent upon utter inability to take anything like the usual care of valued customers. Supplies were less than last year in most houses and the money total of sales larger, which speaks for better average prices, especially good prices for the lower grades of stock. Just what the shortage was it is hard to say, for many buyers, mindful of recent holiday experiences, put off ordering in hopes of lower values. When they at length sent in an order it was only to be notified that it could not be filled, after which the same order showed up in house after house. Probably four out of five telegraphic orders turned down Saturday afternoon had been previously rejected elsewhere. Nevertheless it was a shortage more acutely felt than ever before. The only word which can be said in extenuation of shortcomings is that all shippers were more or less in the same boat.

Naturally there are numerous protests at prices. It was seldom that a regular customer was charged above advance quotations and most houses started out to fill the orders of their everyday customers before they took any of the extra money offered by those who faced a necessity. But there is an old story of the sinister fate of good intentions and, finding it imperative to cut orders, it is not strange that a little stock was sold while the shipping was on to those who bid above the already high lists. But growers should not base their anticipations of returns on the tales of big prices paid in a few cases. Harry Rowe paid George Reinberg $18 a dozen for four dozen Beauties Saturday afternoon, and there were other sales at this rate, but that is not a measure of market values, only an indication of the urgency of the buyers' requirements. It is the same with other tales of unprecedented prices.

A number of local retailers were more grievously disappointed than were the out-of-town buyers. In most recent holidays the market has been weak after the shipping was over. He was not an exceptional retailer who thought that history would repeat itself. As a result quite a few spent Saturday taking orders and came down town at night to get the stock to fill them, only to find the market bare and no one willing to book orders against Sunday's receipts. In Sunday morning's hustle for stock not plentiful enough to go around prices reached their highest. Many retailers found themselves in the predicament of having orders they could not get stock to fill.

As to stock, quality was somewhat impaired by the principal factor in reducing supply. Roses were of poor color and many carnations showed the effect of being brought out by fire heat. A heavy shortage of carnations had been anticipated but, strange to tell, in most houses roses were shorter than carnations. Beauties looked a little while ago to be the most abundant item but proved about the shortest; one big grower reports filling only about twenty-five per cent of his orders. Evidences of pickling were seen Thursday and Friday, but none subsequently. Violets moved as slowly as anything, but shortages in other items helped them to maintain fair values, $1.50 to $2 for good New York stock, and clean up. Such things as poinsettias, lilies, valley, Romans, mignonette, stevia, etc., frequently lost sight of at a holiday, brought good averages. Quite a few mums were seen but not in demand; their season passes with Thanksgiving.

In a retail way the holiday is variously reported. Business was certainly very heavy, but the cost of cut flowers hurt the stores in neighborhoods where price is an object; and inability to get the grade of goods required was an obstacle in the hightoned stores. Stocks of plants were larger than usual and many did more business with these than with cut stuff. Holly and wreaths sold about as well as ever, in spite of the great quantities handled by curbstone dealers. The best stores made their wreaths of boxwood instead of holly. On Sunday the weather turned cold, down to within 7 degrees of zero, increasing the work and cost of delivery.

Christmas Notes.

John Poehlmann says he doesn't expect to hear the last of this Christmas even by the next one, certainly not before Easter. O. W. Frese says they refused $25 a dozen for Beauties.

W. E. Lynch, at Hunt's, reports selling violets to the amount of $190 to one local buyer Saturday morning.

A. L. Randall Co. received 80,000 violets Saturday and even larger shipments Sunday.

Wietor Bros. were fortunate and exceptional in having better supplies than a year ago. Christmas made a fine new record for them.

Phil Schupp, at J. A. Budlong's, is in a position to say "I told you so." He had steadily predicted a shortage.

C. W. McKellar handled 1,500 cattleyas last week, at from $6 to $12 per dozen.

Wm. Arnold, foreman for George Reinberg, lost a wager on his Christmas cut. He backed his ability to cut 10,000 Beauties, counting all lengths, but it was actually a little over 9,200. A couple of bright days would have made him a winner.

This Week.

Of course this week opened with light receipts—that is always the way after a holiday, especially one with a shortage. Business is always good between Christmas and New Year's, with society active in all parts of the territory supplied by the Chicago market. Prices will naturally hold firm but a few days of sun have done much to bring along the buds and it is only a question of a short time until cuts will again be large.

Chicago Rose Co.

The Chicago Rose Co. has made a lease for three years on the ground floor store and basement at 56-58 Wabash avenue, to get possession February 1. A part of the space is to be occupied by Joseph Ziska, who has manufactured wire work for wholesalers for twenty-five years, and who will continue. The rear of the store will be used for the cut flower department and the front for supplies. The basement will be used for storage of stock. John P. Degnan, secretary and manager of the company, is now visiting New York and Philadelphia to buy the supplies. Staples only will be carried at first, novelties being added as the business develops. The capital stock of the Chicago Rose Co. is to be increased to take care of the enlarged business. The greenhouses at Libertyville are devoted to tea roses exclusively and consignors are looked to for other stock.

Miss Sipe to Lecture.

The Horticultual Society of Chicago has arranged with Miss Susan B. Sipe, of Washington, to deliver her lecture on "School Gardens and Horticultural Training of Public School Children" at Fullerton hall, in the Art Institute at 8 p. m., January 3. Miss Sipe is the lady who made so many friends in the trade with her address on this subject before the S. A. F. convention at Washington last August. No one who heard her there will fail if he can be present next Wednesday evening. She is deserving of a hearty reception and will no doubt have it.

Silkaline.

At the Flower Growers' Market, where they come in contact with many producers of smilax, asparagus, etc., Vaughan & Sperry do a steady trade in green thread for stringing these climbers; no one would think of using white string or even black thread for this market. There are several makes of green thread for this purpose but Vaughan & Sperry say that the highest priced is the best seller; that after using Meyer's Silkaline no one is content with the substitutes.

Various Notes.

At Chicago, 1905 was a cold year for the first ten months. At times the deficiency as compared with normal was as high as 250 degrees, but since October this has been steadily cut down by mean temperatures above the normal. On December 19 the deficiency was overcome, but it only lasted for a few days and now it is again colder than normal. Christmas day was 13 degrees colder than the average.

Robert Schenk has gone to Youngstown, O., to take charge of the store of Walker & McLean.

E. C. Amling has been handling the first tulips of the season, red, with very good stems for so early.

Peter Reinberg's present plans con-

We wish all our customers a Happy and Prosperous

NEW YEAR

and if this finds anyone short of

CARNATIONS

let him wire or phone. Roses are still scarce, and not specially good quality, but we have large supplies of carnations, **the best coming to the Chicago market.** If stock of any kind can be had in Chicago it can be had of us.

Valley and Violets Always on Hand

PRICE LIST.

AMERICAN BEAUTY,	Per doz.
30 to 36-inch stem	$10.00 to $12.00
20 to 24-inch stem	6.00 to 8.00
12 to 15-inch stem	4.00 to 5.00
Seconds	1.50 to 2.00
Bridesmaids, per 100,	6.00 to 18.00
Brides, "	6.00 to 15.00
Chatenay, "	6.00 to 18.00
Golden Gate, "	6.00 to 15.00
Liberty, Richmond, "	10.00 to 25 00
Ivory, "	6.00 to 15.00
Carnations, "	4.00 to 5.00
" large and fancy "	6.00 to 10.00
Violets, single, "	1.50
" fancy N. Y. double "	2.00 to 2.50
Valley, "	4.00
Easter Lilies, per doz.,	2.50
Callas, "	2.00
Paper Whites, per 100	3.00
Romans, "	3.00
Sweet Peas, "	1.00 to 1.50
Mignonette, per doz.,	.75 to 1.00
Tulips, per 100,	4.00 to 5.00
Asparagus, per string,	.35 to .50
Asparagus, per bunch,	.35 to 1.00
Asparagus Sprengeri, per 100,	3.00 to 6.00
Galax, green and bronze, per 1000, $1.00; per 100,	.15
Adiantum, "	1.00
Leucothoe Sprays, "	.75
Smilax, per doz., $2.50	20.00
Fancy Ferns, per 1000, 2.00	.25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

template the erection of eleven more new houses next spring, adjoining the 1905 range.

E. G. Hill went to Texas for a week's rest, leaving Chicago December 20.

Mrs. Flint Kennicott has been ill four months, with rheumatism, and was worse the past week.

On Wednesday the daughter of E. G. Uihlein, president of the Horticultural Society of Chicago, was married to a wealthy gentleman from Milwaukee. The guests from the Cream City came on a special train and were quartered at the Auditorium, where the ceremony was performed, followed by a dinner in the banquet room. Mr. Uihlein engaged several floors of the hotel, which called for the largest floral decoration put up in this city in several years. P. J. Hauswirth had the order.

E. F. Winterson, in the rush of Christmas work, fell over a box of ferns and suffered several bad cuts. It was impossible for him to stop work, and the doctor says he will be lucky if no serious consequences result.

PHILADELPHIA.

The Market.

The Christmas business in Philadelphia bears evidence to the general prosperity of the country. The volume of business exceeded that of any previous year at this great festival. Prices were good and the stock left over was very small. The quality of the stock in general was excellent, the general condition when received indicating that holding back is not so much practiced as in the past. There is good reason to believe that this evil, among progressive growers at least, has been checked. Briefly summed up, it was a very satisfactory Christmas. This result is in no small measure due to the body of energetic wholesalers who centralized the stock and broadened the field to an extent not dreamed of in this city ten years ago. Immense quantities of flowers went south, west and even to New York City. The local demand was brisk. At no time was the market in danger of breaking. Prices were fairly regular.

Beauties, Liberty, Bride and Maid and red carnations were in heaviest demand. Many more of each could have been used. Long-stemmed Beauties were scarcer than the medium and short stems, keeping the total receipts from this rose lower than had the fancy stock been as plentiful as last year. Liberty of the medium grades was most popular. It is a question whether the average of quality is improving. There were many Maids of poor color, really choice stock commanding even more than the listed prices. Red carnations brought about $1 per hundred more than other colors of equal grade.

Mignonette, Roman hyacinths, Paper White narcissi and smilax were poor sellers, valley—of course an extra heavy crop, had been forced into bloom—and white roses sharing somewhat in the sluggishness. Poinsettias were freely used and the supply pretty well exhausted.

Violets were an important factor. The Marie Louise from Rhinebeck averaged more than Lady Campbell. Sweet peas were in better supply than ever before and brought good money. Orchids were in moderately good supply. Cattleyas sold especially well. The first white lilac has made its appearance. It did not create a stir.

Carnations were not by any means in heavy crop. They were generally fresh and of good quality. The prices realized were excellent. While Enchantress brought as high a price as any of the fancies, the prices on it varied widely. The variety was not as eagerly sought as the brighter colors. Medium grades were most popular. Fancy white sold well, but ordinary stock of snowy color required pushing.

Bouvardia was never so plentiful at Christmas. The quality was generally above the average; despite its perishable nature it was in demand at good prices. Easter lilies were in short supply on Friday, but by Saturday night they were plentiful. Quite a lot of callas were in evidence. Bunches of asparagus did not advance in price, but the purchasing power of a half dollar decreases in another way.

The plants in bloom and with bright-colored foliage disappeared from the stores with wonderful rapidity. Their charms, enhanced by hampers, ribbons, baskets, pot covers and what not, they were simply irresistible. The demand far exceeded any previous Christmas.

Holiday and New Year prospects are bright. The market is so bare of stock that it will take a few days to catch up. Meanwhile many entertainments will do something toward keeping up business activity.

Various Notes.

Samuel S. Pennock is handling the

WE WISH YOU A

Happy New Year

and also wish you would write or wire for some of the FINE STOCK IN ALL LINES we are shipping this week. We know it would please you.

Enough for all for New Year's. Violets a specialty.

L. D. PHONE 1751 CENTRAL

E. H. HUNT

76-78 Wabash Ave., Chicago

CHRISTMAS PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$10.00 to $12.00
24 to 28-inch	6.00 to 8.00
15 to 20-inch	3.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 2.00
ROSES (Teas)	Per 100
Brides and Maids	$6.00 to $12 00
Richmond, Liberty	10.00 to 20.00
Golden Gate, Kaiserin	6.00 to 12.00
Perle	6.00 to 10.00
Roses, our selection	6.00
CARNATIONS	4.00 to 5.00
Fancy	6.00 to 8.00
MISCELLANEOUS	
Violets, double	1.50 to 2.00
Violets, single	1.00 to 1.25
Harrisii Lilies, per doz	2.00
Callas, per doz	2.00
Valley	4.00 to 5.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
GREENS	
Smilax Strings, per doz.	2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Adiantum, per 100	.75
Ferns, Common, per 1000	2.00
Galax, G. and B., "	1.50
Leucothoe Sprays, "	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

plants and cut fronds of H. H. Battles' celebrated Adiantum Farleyense.

William Tricker, of Narberth, has some very fine hybrid begonias that are creating interest among plantsmen. William K. Harris has seen them. Robert Craig has seen them. Julius Roehrs and the junior member of the long well known firm of Wadley & Smythe came here expressly to see them. All were pleased. Mr. Tricker was the first maker of round balls of Lorraine begonias in this city.

Gilbert Baker says his father has solved the problem of sending out a baker's dozen of less than thirteen. W. J. Baker received the first Trumpet Major narcissi at Christmas.

Charles E. Meehan, who was ill, happily recovered in good time for the rush.

This year's holiday business of M. Rice & Co. broke all previous records, the great demand for their immortelle wreaths and bells cleaned up their entire stock.

Samuel S. Pennock opened his new annex on December 21. It was of great service for the next three days. Mr. Pennock left for Westerly, R. I., at 7 a. m., Monday to spend Christmas with his family.

Charles S. Swayne, of The Slope, Kennett, sent choice sweet peas to Dumont & Co.

A. M. Campbell finds that getting shipments signed for and on the track may not mean getting them off at Christmas. You have to see them in the car and the train off, and when necessary he does it.

Happy New Year, and may it be prosperous.

PHIL.

BOSTON.

Christmas Market.

Taking everything into consideration, the plant and flower trade of the holidays must once more take rank as the best ever. There were no sensational prices realized, but clearance sales from growers, wholesalers and retailers were very satisfactory and the volume of business was considerably larger than in 1904. The weather on December 23 was dark, damp and dismal but it did not seem to affect trade to any considerable extent. Clear and seasonable conditions prevailed on December 24 and on Christmas day itself.

Plant trade assumes increased proportions each year and the demand this year was remarkable, some of the leading retailers being cleared out of azaleas and Lorraine begonias early on Saturday. The three most popular flowering plants were azaleas, Lorraine begonias and poinsettias. The first named were not as well flowered as they might have been, but were in great demand, the pretty little Firefly being one of the leaders. Other flowering plants, included cyclamens, ericas, lilacs, freesias, primulas, bulbous stock and marguerites. Berried stock sold well. Hollies in tubs, aucubas, skimmias, ardisias and solanums all were seen in considerable numbers. There was a moderate call for palms, ferns and other foliage plants. Nephrolepis Barrowsii in 8-inch pans was a favorite, while large pans of poinsettias with a Dracæna terminalis in the center took well. Fern dishes had a fine sale.

In cut flowers, there was no great surplus of anything and the markets cleaned out very satisfactorily. American Beauties sold at from $10 per hundred for short stems up to $9 per dozen, a few extra special making $12. A good many sold at $50, which was the price for best Liberty and Richmond, although a few of these made $8 per dozen. Brides sold well at a little lower prices. Killarney, Wellesley, Chatenay, Mrs. Oliver Ames and Morgan all cleared out well at prices ranging from $6 to $30 per hundred. Carnations sold extremely well. In white, there was some surplus and late sales were as low as $3, but many made $4 and some $5. Lawson and Fair Maid averaged $6, Enchantress and Helen Goddard $8, Fenn, Manley and other scarlets and crimsons, $10. Cardinal and Prosperity made top prices at $12.50.

Violets did not bring as high prices as had been hoped for. The best grades made $1.50, but many went at $1. Sweet peas sold at $1 to $1.50 per hundred. Callas were in good demand at $3 a dozen. Easter lilies averaged $10 per hundred. Paper Whites and Roman hyacinths were unchanged at $2.50 per hundred. These cleared a little better than usual. A few tulips and Trumpet Major narcissi were seen. Marguerites white and yellow were favorites at $1.50 per hundred. Some very good mignonette made $12 per hundred, other grades varying from $4 to $8. Chrysanthemums were not numerous. A few fine Jeanne Nonin made $6 per dozen, smaller sizes from $2 to $4. Poinsettias sold all the way from $2 to $8 per dozen. Those at the higher price carried bracts twenty to twenty-two inches across. Cypripedium insigne was abundant at $8 to $10 per hundred. Few cattleyas were seen. A few Vanda cærulea and Phalænopsis amabilis were the only other orchids seen.

Stevia was over-abundant at 20 cents to 25 cents per bunch. Double pink bouvardia sold well at 50 cents per bunch. Euphorbia Jacquiniæflora, wallflowers, myosotis, antirrhinums and lilac were seen in small quantities. Asparagus Sprengeri and plumosus sold well, but smilax was druggy. Trade in laurel wreaths, holly, mistletoe and other Christmas greens broke all records.

Christmas Notes.

Thomas Roland, the Nahant wizard, sold bunches of Euphorbia Jacquiniæflora, which took well. He describes his plant trade as very satisfactory, prices about the same as in 1904. His specialties were ericas, white and pink Lorraine begonias, azaleas, marguerites, cyclamens, poinsettias, ardisias, crotons and ferns.

Doyle had some very fine white lilacs, pyrus, hollies in tubs, Marguerite Queen Alexandra, Erica melanthera and aucubas. He had far the best plant trade in his history.

Carbone had some splendid Otaheite oranges, Azalea Firefly, poinsettias grown by Wm. Walk and cyclamen.

Poinsettias were much in evidence at Galvin's, also azaleas, for which he had a heavy demand, Lorraine, valley in pots, and hollies.

Houghton & Clark has some fine specimen plants of Azalea Indica alba, ericas, ardisias and freesias, in addition to other sorts. They also had a nice assortment of orchids.

Peirce Bros. sold large quantities of

"KILLARNEY"

The New Irish Beauty

We are the largest western growers of this Grand Rose and are now booking orders for early spring delivery from 2½-inch pots.

Write for Our Descriptive Price List,

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO.

Long Distance Phone, Central 879.

	Per Doz.
AMERICAN BEAUTIES	
3-foot stems	$11.00 to $12.00
2½-foot stems	10.00 to 11.00
2-foot stems	9.00 to 10.00
1½-foot stems	4.00 to 5.00
1-foot stems	2.50 to 3.00
ROSES	Per 100.
Maids, Brides	$7.00 to $15.00
Killarney, the Irish Beauty	10.00 to 25.00
Wellesley	8.00 to 20.00
Golden Gate	8.00 to 15.00
Chatenay	8.00 to 15.00
Liberty	8.00 to 20.00
CARNATIONS	
Good quality	5.00
Large fancy	6.00 to 7.00
MISCELLANEOUS	
Violets, single	1.25 to 2.00
" double	1.50 to 2.50
Valley	4.00 to 5.00
Narcissi—Romans	4.00 to 5.00
Stevia	3.00 to 5.00
Daisies	1.50 to 2.50
Calla Lilies.....per doz.,	2.00 to 2.50

DECORATIVE—We carry a large stock of Asparagus Strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax, at lowest market prices.

Quotations subject to change without notice.

Mention The Review when you write.

WILD SMILAX

A fresh car just in; best quality; from the most experienced shipper. Only one size of cases, 50 pounds. Can ship at a minute's notice.

Our new catalogue of Florists' Supplies has been mailed to the trade. If you have not received a copy, send us your name; you will then also receive our frequent special quatations on cut flowers and supplies.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. **CHICAGO**

azaleas and cyclamens at Park street. Their new scarlet seedling carnation made $10 per hundred easily. They had a fine lot of Nonin and Murdock chrysanthemums.

John McFarland and William Walke had the best poinsettias at the Music hall market.

Carnation Helen Goddard was snapped up eagerly at $8 per hundred. It is classed as a great keeper in the stores.

Welch Bros. had a record breaking holiday trade. In American Beauties they handled a big lot, those from Briarcliff Greenhouses and Carl Jurgens being grand. They also had big consignments of poinsettias and all other seasonable flowers. They were practically cleaned out of all evergreens.

Henry M. Robinson & Co. had hardly any holly and very little laurel wreathing left at noon on December 23. They were never sold out so clean before and did far the biggest business in their history.

Thomas Pegler sold 30,000 Campbell violets at the Park street market on December 23. Quality was unusually good.

The mild weather on December 23 was a boon to the plantsmen, who were able to send much of their stock out without being papered over at all. Weather was similar to that experienced on December 23, 1904.

Gen. MacArthur rose, from Robert Montgomery, was very good and sold quickly.

Wm. H. Elliott's Liberty were extra fine. The old Safrano and Bon Silene from Newtonville Greenhouses were soon sold.

A. Leuthy & Co. report a splendid trade in palms, ferns, azaleas and their other specialties.

Various Notes.

At the meeting of the Gardeners' and Florists' Club on December 19, the follow exhibits were staged, the awards being made by Peter Fisher, Allen Peirce and M. A. Patten: Pink Enchantress sport from Backer & Co., honorable mention; Winsor carnation from F. R. Pierson Co., report of merit; this beautiful pink variety gains in our appreciation the more we see of it. From the same exhibitors also came pink and white Enchantress sports, which received honorable mention. Wootton rose was well shown by James Wheeler. W. N. Craig showed Laelia autumnalis, L. Goldeana and L. anceps and the following named varieties of L. anceps: alba, holochila, Schrœderiana, Stella, Amesiana, Ballantineana, polychroma, Williamsi, etc.

The committee of the Park street flower market has secured a large amount of advertising for the souvenir catalogue to be presented to visitors to the rose and carnation conventions.

The annual lecture course of the Massachusetts Horticultural Society is announced.

The banquet to the American Carnation Society will be held at the Copley Square hotel, Boston, on January 25. The banquet to the C. S. A. was held at the same hotel in November, 1904.

Peter Fisher's daughter underwent an operation for appendicitis last week. At last report she was convalescing nicely and we hope for her speedy recovery.

We sincerely wish a glad and prosperous New Year to REVIEW readers. The New England news during 1906 will be made as interesting and helpful as possible.

W. N. CRAIG.

ST. LOUIS.

Christmas Trade.

This is written Christmas day. It is almost too early to give a full report of the Christmas trade, but from what we hear business was never better, though a few days prior to Christmas it was dull enough, with plenty of stock at that time. Trade in holly, mistletoe and greens generally was excellent. Plants of all kinds had the call over cut stock, as prices on the latter ran high. The weather was fine for delivery, cool but not too cold.

At the wholesale houses steep prices prevailed on Saturday, Sunday and Monday, with stock none too plentiful, especially red roses, which were at a premium. Quite a few Brides and Maids were in but other varieties very scarce, prices running from $18 to $20 per hundred for fancy stock.

Carnations were more plentiful than

A. L. Randall Co. WHOLESALE

19-21 RANDOLPH STREET,

CHICAGO, ILL.

Cut Flowers and Florists' Supplies

Our Cut Flowers.....

will be in perfect condition for New Year's and we expect PLENTY OF STOCK to fill all orders.

Our Florists' Supply Department

will be open for business January 1 to 10, with a carefully selected stock.

L. A. TONNER will be in charge of this department.

NEW YEAR'S PRICES

American Beauties, long		$100.00	per 100
" " 24 to 30-inch		75.00	"
" " 15 to 20-inch		50.00	"
Maids and Brides, short	$6.00 to	7.00	"
" " medium	10.00 to	12.00	"
" " select	15.00 to	18.00	"
Uncle Johns	8.00 to	15.00	"
Liberties, Richmonds	10.00 to	25.00	"
Carnations	4.00 to	6.00	"
" fancy	6.00 to	8.00	"
Valley	3.00 to	4.00	"
Violets		2.00	"
Smilax	15.00 to	18.00	"
Adiantum		1.00	"
Asparagus Plumosus, sprays		3.00	"
" " strings		35.00	"
Asparagus Sprengeri		3.00	"
Ferns	$2.00 per 1000.		
Galax	1.00 "		
Callas and Longiflorums	15.00 to	20.00	"
Romans and Paper Whites	3.00 to	4.00	"
Stevia		2.00	"
Mignonette	8.00 to	10.00	"
Tulips	4.00 to	5.00	"
Daffodils	5.00 to	6.00	"

Mention The Review when you write.

roses, with $8 the top price for fancy grades. Fancy reds were very scarce. Orders were in ahead for all that came in. California violets sold cheaper than last year, $2 per hundred being the top price. Plenty of these were in and cleaned up well. Bulbous stock was all good and plentiful, with no advance in price. Poinsettias sold well at 25 cents per head. Smilax, asparagus and adiantum had a big call.

The trouble seems with the St. Louis market that a great many of the consignors use nearly all their stock for home trade on days like Christmas and other holidays and the wholesaler is unable to tell what is coming in and orders taken ahead from the retailers are often not filled. From early reports we take it altogether every branch of the trade had a large and satisfactory Christmas trade.

Various Notes.

C. Young & Sons Co. furnished the decorations for the big Imperial ball last Friday, using 400 fancy Beauties.

E. C. Burrows, of Pilcher & Burrows, spent Christmas with the home folks at Peoria, Ill.

Charlie Kuehn has been suffering the past week with rheumatism in his bowling arm. Sympathy has been extended him by his team mates, who expect him to round into form for the next match.

The florists' team has entered for the championship of the St. Louis bowling association, which begins on January 22. Twenty-two teams have already entered. Ellison and Beyer, Kuehn and Beneke and Meinhardt and Lohrenz will pair off in the two-men teams.

We are too much confined to business the past week to give much news of what is going on about town. We do not expect much for New Year's, but no doubt prices will remain up until then, so will close my letter for this week wishing all our readers a Happy New Year. J. J. B.

KANSAS CITY.

The Market.

The holiday business in this city was a record breaker. To say that it was good would be putting it altogether too mildly. Never before in the history of the trade here has there been such a demand for flowers and at such good prices. The dealers all stocked up heavily in anticipation of a big Christmas trade, but the volume of trade greatly exceeded all expectations. Christmas night found the market literally cleaned up of everything salable in the flower line. The supply of American Beauties was not nearly equal to the demand, and all the other good roses were disposed of before night. Carnations as usual took the lead, fancy stock bringing as high as $2.50 a dozen at retail. Many of the stores were open until long after midnight Saturday, filling orders, and few of them got any rest Sunday. We are unable at this writing to give a complete report of the business but it is greatly in excess of last year's business.

The Shaeffer Floral Co.'s wholesale department sold out everything before closing time Saturday night and all the later shipments of stock were disposed of Christmas day. This firm did a heavy out-of-town business, shipping out many large orders. The retail department reports a splendid business, all the stock being sold out clean.

The Alpha Floral Co. also did a big business, their cash receipts being over $500 greater than last year.

W. H. Humfeld, of the Humfeld Floral Co., says that they did the greatest business that they have ever had since he has been in business, over fifteen years.

Miss J. E. Murray's business was much greater than last year, all of her stock being sold out by noon Sunday.

Arthur Newell did a much larger business than last year but was unable to state how much the increase was.

Lawrence Schwager did a splendid business.

Max Ellers, of the People's Floral Co., disposed of all his stock.

The demand this year has been for high grade stuff, all the good stock being disposed of first, and people were willing to pay good prices for good goods.

The visitors last week were E. G. Hill, Richmond, Ind.; J. P. Cohen, Lexington, Mo., and R. L. Isherwood, Chillicothe, Mo. Kay-See.

ST. PAUL.

The Market.

Christmas business with all the florists was very good. The fine weather helped things wonderfully, although it was the least bit cold. All plants and cut flowers had to be wrapped warmly to stand delivery without being frozen. Roses sold at good prices. Some fine Killarneys were sold by May & Co. for $5 per dozen and no trouble was experienced in getting that price; in fact, the writer was informed that it was not a matter of price, but a question of getting a sufficient number to fill orders. Brides and Maids sold at $3 and $4, Gates and Chatenay $4, Richmond and Liberty $5 per dozen. Carnations brought from $1 to $2.50 per dozen. Beauties made $10 to $18 per dozen, retail. Other stock in proportion. The cut flower trade was good and from all reports all enjoyed the best business we have had in years.

Lycopodium sold fast and, although a heavy shortage was predicted, the writer has not found one florist who has not been able to fill orders. Holly seems to have been a puzzle. Out of a dozen crates six were practically worthless. The early shipments were considered good, but later shipments turned out to be very poor, and some lots were refused.

It is evident that the paper bell cut the sales of the immortelle bell to a

We filled Beauty orders for Christmas after other shippers had failed. We have plenty

BEAUTIES

for New Year's and also **all other Roses** and **fancy Carnations.** Give us your order and we will treat you right.

GEORGE REINBERG

51 Wabash Ave. L. D. Phone 1937. **CHICAGO**

Mention The Review when you write.

A. L. VAUGHAN L. D. Telephone, Central 2571 FREDERICK SPERRY

VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

WHOLESALERS AND JOBBERS

Wire or phone us your orders for Violets, etc., for New Year's.

CUT FLOWERS, Standing Orders Solicited. FLORISTS' SUPPLIES

Mention The Review when you write.

minimum, as there is not one store but what has a large number of them left.

Fancy baskets sold well, ranging from $5 to $15, and but few are left. The Christmas tree men have also had a good trade.

This year all florists made effort toward good window decorations. Gus Colberg, of the Swanson Floral Co., made a fine display with poinsettias and a large arch of holly. E. F. Lemke had an attractive display of Christmas bells and other novelties. L. L. May & Co. exhibited a handsome bunch of Killarney. Aug. Swanson also had a fine display in his Arcade store.

Chas. Vogt reports business good, being compelled to engage two extra clerks for the rush.

J. Hoffman, in charge of L. L. May & Co.'s retail department, reports the best business his firm has yet had.

The growers all feel good, especially Haugen & Swanson, who had numbers of violets which sold readily at $2.50 per hundred. They seem to have struck it right on violets this year and some growers contemplate planting them in large numbers for another season.

C. Bussjaeger has been cutting some good stock, for which he finds ready demand. FELIX.

ERIE, PA.—E. C. Hill reports a very satisfactory sale for his new red geranium, Ora D. Hill. A number of orders for 2¼-inch plants have already been shipped.

THE REVIEW will send Smith's Chrysanthemum Manual on receipt of 25 cents.

WASHINGTON.

Christmas Notes.

In writing of the Christmas business, I am reminded of the little boy who said there was only one thing better than a piece of mince pie—and that was another piece. So, the majority of our retail florists, in reviewing the phenomenal trade of the Christmas season, have about concluded that nothing but another Christmas could equal it. My good friend Shaw, of New York, has gone after the picklers. He starts with gall and wormwood, but I presume we will eventually give them fire and brimstone, and they deserve it all. I am glad to say that this year there was more evidence of a tendency to "provide things honest in the sight of all men." Several dealers I note of, are very anxious that the florists' business be given more publicity. They had better watch out or they will get "publicity" good and plenty as holidays roll around.

While the foregoing is a digression, it is also a prelude to the statement that the Washington retailers made an excellent showing in the quality of stock, and were most liberally rewarded by the buyers. In reply to the stock question, "What sold best?" nearly every one replies, "Everything," a proof that there was a big demand for all salable stock, both in plants and cut flowers. Plants, of course, had the call, as they always do at the great holiday seasons. Christmas is the season for bright colors, the more of them the better from the buyer's viewpoint. Therefore everything that was a good red went fast. The varying shades of pink were good seconds, with white as a reliable rear guard. The limited quantities of lilies, hyacinths and other white stocks sold very well, considering the general preference for the bright colors. The Begonia Gloire de Lorraine offered this year should surely be a glory to any state or nation. There are different opinions as to the satisfaction which these plants give a purchaser, but there is unanimity as to their marvelous beauty when at their best. The poinsettias were much sought after. While I do not consider it a graceful plant, by a little judicious combining, the growers may put it in the front rank of Christmas plants, for it has the color and plenty of it. The aucuba, Dracaena terminalis and other plants have good standing at Christmas but, after all, it is the azalea that leads the van. The geranium for summer, the azalea for winter, seems to be the motto of the plain people. There was good demand for heather. It is a pity that more of it, in 5-inch and 6-inch pots, could not be had.

The passion for red was illustrated by one dealer who had about a hundred araucarias decorated with red ribbon and bells, and sold all of them. He agrees that the decorations sold them. In the milder colors, the cypripediums found favor in combination basket and hampers, and they do add the charm of novelty.

The ribbons, bells, etc., add an atmosphere of warmth, a setting for the picture, so to speak, and that is well; but

Long Distance Phone, Main 1811.

WIETOR BROS.

51 Wabash Ave., CHICAGO.

NEW YEAR'S PRICE LIST.

BEAUTIES	Per doz.
Extra long stems	$12.00
36-inch stems	10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
8-inch stems	$1.50 to 2.00
Brides, fancy, per 100,	10.00 to 15.00
" good, "	6.00 to 8.00

	Per 100	
Bridesmaids, fancy	$10.00 to	$15.00
" good	6.00 to	8.00
Liberty, fancy		20.00
" good	8.00 to	15.00
Richmond, fancy		20.00
" good	8.00 to	15.00
Meteor, fancy	10.00 to	15.00
" good	6.00 to	8.00
Chatenay, fancy	10.00 to	15.00
" good	6.00 to	8.00

	Per 100	
Golden Gate, fancy	$10.00 to	$15.00
" good	6.00 to	8.00
Perle	6.00 to	10.00
Roses, our selection		6.00
CARNATIONS, good		5.00
" fancy		6.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

mere decoration does not make a good plant out of a poor one, and it is a pleasure to note that more and more do the dealers realize the fact.

In roses, American Beauties went to a prohibitive price, $18 to $25 per dozen, but there was no scrambling to get them at such figures. Red and pink roses went freely at from $2 to $5. The reds, and Enchantress and Lawson carnations, sold very well at from $1 to $2 per dozen. Violets, home grown, were in great demand, with a scarcity at $1 per bunch of fifty. These are retail prices.

Various Notes.

Wallace W. Kimmel, who last Easter opened a retail store at Thomas Circle, has in that short time built up a good trade. For the Christmas trade he carried a good stock of pot plants and made a hit with decorated table trees, of which he sold a large number.

George C. Shaffer opened another store, temporarily, on Fourteenth street to accommodate his large stock of azeleas and other flowering plants. Mr. Shaffer is a hustler for trade and gets a good share of it.

Maybury & Hoover is another Fourteenth street firm that is forging to the front. SCOTTY.

BUFFALO.

Christmas Business.

Although without exact information, we are safe in saying that Christmas was a most prosperous time for all florists and it was long drawn out. We had two Christmas eves, Saturday and Sunday. Friday we had a breeze of sixty miles an hour. Saturday was mild, but dark and gloomy. Sunday was clear, with intervals of sunshine, which was so much a stranger. It made us as glad as money from home. All pretty plants sold and here is a good place to say that plants were the favorite object sought with those who wished to remember a friend, and that is seventy-five per cent of all the business. Poinsettias were rather too much in evidence, and so were Lorraine begonias. The limit has been reached with them. Azaleas, particularly colored varieties, were in great demand and so were good cyclamens. Our city has not reached the mark where the combination hampers of plants find ready sale. We shall get there in time, as purses grow larger and knowledge grows less, but baskets of moderate size, filled with some leading plants, such as begonias, poinsettias, cyclamen or Buttercup primulas sold well.

We noticed that fine clumps of John Scott's fern in pans sold well. Their neat, compact habit attracted everybody. Christmas is more and more a time of growing plants, sad as this may appear to the exclusive flower man, but don't despair. The rose, carnation and violet will be always wanted and a plant cannot fill the bill. The box of flowers is most suitable where the old, present and everlasting tender feeling inspires the remembrance.

Of all the flowers in most demand and the most difficult to procure, was the carnation, and they brought without a grumble a good round price. Many thousands more could have been sold. Valley was in good demand, but violets went slightly slow. Perhaps Hubbie has been scared off with former prices. This year they were within the reach of the elegantly dressed $8-a-week clerk.

Christmas day by no means ends the business and we are looking forward to a lively January and if the somber clouds will let Old Sol beam upon us occasionally we will have plenty of fine flowers to gladden our eyes and pay our debts. W. S.

MINNEAPOLIS.

The Christmas Market.

Business with all the retailers has no doubt been very good. Stock has commanded good prices, fancy Beauties selling for $18 to $24 a dozen, retail, and were handled by some dealers in large numbers. Brides and Maids sold for $3 and $4 per dozen; Gates, $3 to $4 dozen; Moultons, $5 per dozen; carnations from $1 to $2.50 per dozen; poinsettias, $6 to $10 per dozen; Richmond and Liberty, $4 to $5 per dozen. The trade in general seems to be well satisfied with the Christmas business. Holly and green are about sold out. Christmas novelties also sold very well, but large numbers of bells are still to be seen in the different flower stores. The paper bell handled by the five and ten-cent stores seem to have cut into the trade in bad shape.

Fancy basket and other Christmas novelties sold to good advantage. Owing to the shortage of flowers, the Greeks did not cut much figure in the Christmas trade. The tree man is gone for another year, but evidently has enjoyed a good trade.

The growers all seem to be well satisfied, although some of them still have a large number of poinsettias on hand. This year the poinsettia was grown in much larger numbers than heretofore, and the demand, while heavy, was not equal to the supply by any means.

Donaldson's Glass Block, the floral department being under the able management of James Souden, handled large quantities of stock.

John Monson cut large lots of roses and carnations, which all sold at a good price. His new pink rose, the Miss Kate Moulton took the lead, as he has at least six houses devoted to it.

Other growers are thoroughly satisfied, although plants did not sell as well as they might and the wise florist hereafter will not bend all his efforts to plants. Plants sell well at Easter, but when you try to force the sale of them for Christmas you are attempting to do something which our trade is not educated to, and they do not take favorably to them. J. A. M.

HOLIDAY GREETINGS.

The American Blower Co., Detroit, selling agents for the Morehead steam trap, send out a neatly printed card, as follows:

"We wish you continued participation in the marvelous prosperity of these times. We thank you for the extent to which you have contributed to our own success and for your forbearance where our shortcomings have inconvenienced you.

"Despite the shameful disclosures in high places during the past year, the business of our country is based on honor, and we are thankful that so many genuine and lasting friendships are possible

POEHLMANN'S

New Year's Price List

SUBJECT TO CHANGE WITHOUT NOTICE

American Beauties	Per doz.
Extra long stem	$12.00
36-inch stems	10.00
30 "	9.00
24 "	8.00
20 "	6.00
18 "	5.00
15 "	4.00
12 "	3.00
Short stems	$1.50 to $2.00

	Per 100
Richmonds	$12.00 to $25.00
Liberty	12.00 to 25.00
Maids	10.00 to 18.00
Brides	10.00 to 18.00
Chatenay	10.00 to 15.00
Sunrise	8.00 to 15.00
Gates and Uncle John	10.00 to 15.00
Perles	10.00 to 15.00
Short stemmed roses	6.00 to 10.00

Special fancy long stem charged accordingly.

	Per 100
Carnations	$6.00
" fancy	$ 8.00 to 10.00
Harrisii, very fine	25.00
Violets	1.50 to 2.50
Asparagus—Sprays	4.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	3.00 to 4.00
Paper Whites	4.00

Smilax, $2.00 per doz. **Ferns**, $2.00 per 1000

Orders from parties not already on our books and not known to us will be shipped C. O. D. Will not have time to look up references during the holidays.

POEHLMANN BROS. CO. 35-37 Randolph Street, Chicago

L. D. Phone Central 3573.

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

between buyer and seller. That the pleasant relations which have been established between us may continue indefinitely is the wish we desire to express in extending to you most heartily the season's greetings.''

THE READERS' CORNER.

Shasta Daisies.

On page 272 of the issue of the REVIEW for December 14 is a query about Shasta daisies. The correspondent can get these into flower by June 1 by keeping them going and by liberal treatment; 55 degrees at night, with plenty of air will suit them for the winter. Their dying off in August and September is probably caused by exhaustion. A few of ours did the same. As soon as I noticed them turning yellow I removed all the old flowers and seeds and gave them a good cultivating and nearly all came around. This plant is a hungry one and requires liberal treatment and young stock can easily flower and seed itself away. E. A. W.

TROUBLE WITH STEAM.

I have been installing a new heating system in our houses, but it does not work right. The coils are made of 1¼-inch pipe, about fifty feet in each, and are fed by a ¾-inch pipe and drained by a ¾-inch pipe which leads to a trap at the middle of one side of one house. The coils do not clear of water as they should. The pipes in the coils are parallel. We tried spreading the ends apart, but it did no good. Are the ¾-inch supply pipes too small? We have three coils on one ¾-inch pipe. We take the steam underground from the boiler, about sixty feet distant. R. H. P.

I am not certain that I comprehend your difficulty. From your description I infer that the supply pipe is ¾-inch and is taken off the boiler and then carried below the water level in the boiler underground to a point beneath the house and then to the coils. The coils indicated carry about forty-five square feet of radiation, which could easily be cared for by a short ¾-inch pipe, but I doubt if you will ever be able to make a long ¾-inch pipe supply them properly. A 1¼-inch supply pipe arranged to enter each coil at the top and a ¾-inch pipe leading from the outlet of each to a common return to the trap will, I believe, overcome the difficulty. The problem is complicated by the loop in the flow and the trap. If the boiler can be lowered so as to carry the flow pipe direct from the top of the boiler to the coils and the return back to the boiler, no difficulty will be encountered, provided proper air valves are supplied.

L. C. C.

NEW YORK.

The Christmas Market.

All things considered, it was a fairly satisfactory result that presented itself to the wholesale cut flower section on Christmas morning. Everything good had about been absorbed. Little stock arrived on the early trains and the day's demands were yet to be depended on. I doubt if Monday night found any ice-boxes doing duty. The day itself was ideal; clear, sunny and with not enough frost in the air to make wrapping a necessity.

Saturday and Sunday prices realized were quite up to expectations. The best Beauties brought $1.25, the best Maids and Brides 25 cents each; the best violets $1.25 per hundred, and carnations all the way from $4 up to $25 per hundred for the great novelties of this year's introduction. Sad to say, on Sunday night the evidences of pickling of carnations were seen and thousands of Enchantress, Lawson and other varieties went to sleep long before any of the weary and disgusted wholesalers thought of rest. The same story must be told of violets. Thousands upon thousands came in utterly without perfume or ''smelling'' so badly that the criticisms are unfit for publication. But what's the use? It has been fully proven that one may protest till doomsday and still this idiocy will be perpetuated. Nothing can move the perpetrators of this outrage but removal of the guilty to the sphere where all deceivers ultimately land. Year after year we emphasize the iniquity and dishonesty of this practice, but it is like butting one's head against a stone wall or the marble floor of a Turkish bath. Lots of roses, too, came in dull, sick, pale, unable to hold up their heads, and when the growers get returns from these they will get, if they get anything, more than they deserve. But there was much grand stock, the finest that ever reached a holiday market, and this stock was at a premium and brought even more than was expected.

Lilies were not much in demand and the supply was not abundant. Valley was sufficient for all requirements. Orchids fulfilled the prophecy as to their standing, with shipments and local demand enormous. None were left and prices held firm throughout, no abnormal advance being asked by the experts who handle them. McManus shipped to many cities and the big locals were taking them in 300 and 400 lots at midnight Sunday.

Bulbous stock was not much called for and prices were normal. Everybody had pansies in shoals and mignonette and hyacinths were abundant.

The stock and crowd at the Cut Flower Exchange at 6 a. m. Monday were both light and prices were considerably below Sunday's.

With the Retailers.

The retailers, as usual, have no fault to find with the Christmas trade. Greater demand than usual for cut flowers was evident. Baskets and boxes of mixed plants were everywhere popular. Novelties were numerous and very salable. Palms, ferns, azaleas, orange trees, orchid plants, begonia baskets, everything was in demand. Every retail store on Sunday evening looked as if it had been struck by a cyclone. I question if a respectable plant of any kind remained unsold. Many declare it to have been the best Christmas ever known. Some say ''a little better than last year'' and one or two say, ''hardly equal to three years ago.'' The majority always rules. It was ''the best ever.''

Baskets of plants, made to sell at $50 and over, sold slowly. The popular size is now $10 to $25. ''The tendency this year among the best people is to

TELEPHONE ORDERS

are becoming a most important feature in all lines of trade.
¶ A quarter of a million telephones in New York City and vicinity opens up an extended field to the **florist** who seeks telephone trade.
¶ It is a high-class trade, too, for telephones are largely used by those whose time is too valuable to be wasted in time-wasting trips among the florists' shops.
¶ See that your telephone service is adequate.
¶ Advertise for telephone orders. It will pay you.

NEW YORK TELEPHONE COMPANY
15 DEY STREET

Mention The Review when you write.

buy flowers instead of plants,'' one of the veterans of Fifth avenue tells me; and he knows, for he has been in touch with the public for over thirty years.

Holly trees fulfilled their mission in decorating the fronts of the retail stores, but they did not sell as expected. Evergreens, roping and good holly wreaths were very popular and none were left. Some elaborate ones, with ribbons, sold as high as $10.

When a millionaire comes in with a list of twenty or thirty names and addresses and says: ''Send them something good; you know what will please, and send me the bill.'' Well, it's a taste of the millennium, isn't it? And they do it here, lots of them. I've seen the lists and a hundred-dollar basket to each is only a flea bite for the man whose income is a few thousand dollars a day, 365 days a year. In fact, he wouldn't like it if you sent his friends anything less; and there you are. Is it any wonder a good, square florist who knows his business gathers his share of shekels in little old New York, the greatest flower city in the world?

I did intend to describe the window decorations in detail. These wonderful artistic displays have done much to attract and influence the public. But there are so many in this city that it would take pages to do them justice. The stock shown was superb, but the accessories were an indispensable adjunct, without which the displays would have lacked half their charm. Among the many fine things noted were ardisias in fancy pails, with ribbons to match; orange trees with yellow pots and yellow ribbons; boats filled with ferns and fancy-leaved begonias; reindeer with sleighs filled with valley and orchids; pianos and trunks and sedan chairs; miniature Japanese gardens, exquisite and interesting; bells with chime and shower effects; heather in green baskets with red ribbon; plants of cypripedium with light green ribbon; yule logs with red ribbons; wooden slippers in white and gold; cider bowls and the old well with its oaken bucket; tripods and kettle; storks, with back receptacles for flowers. These are only a few; every store had something novel.

Various Notes.

A new retail firm has opened a store at 990 Eighth avenue, a fine location near Central park. McKnight & Chase are the proprietors, Mr. McKnight having had experience in growing and retailing in Tarrytown.

Thos. Langton of Flatbush avenue, Brooklyn, manages to get over to the early morning market, notwithstanding a long siege of rheumatism. When I saw him Monday he was rejoicing in improved facilities furnished by Scollay and a heating system in his new store, next door to his old one, that, as usual with Scollay's work, is proving very satisfactory.

Monday, January 8, the next meeting of the New York Florists' Club takes place. President Scott has five new members to propose and says he will propose fifty before the year closes. He is forming plans to continue and enhance the interest of the members. Last year one of the officials added thirteen new members. It must have been an unlucky number. He didn't get any office this year, but he cut a path in increased membership for others to follow and the new president intends to quadruple his record. The discussion of flower shows will be the item considered and the inauguration ceremonies will be elaborate.

Dinner festivities begin early in the new year. On January 10 Madison will have a smoker, with celery from Herrington on the side. Then comes Tarrytown, and in February New York, and so on around the charmed circle.

Mr. Jackson, of the Cut Flower Exchange, conducted a turkey raffle in behalf of some of the Coogan building's faithful employees last week. Two turkeys, weighing from twenty to thirty pounds, went to Jos. S. Klinka, of Dutch Kills, and Alex Donaldson of Elmstone, L. I.

One firm in the Cut Flower Exchange closed at midnight Saturday and opened again at 12:01 Monday morning. Even Christmas necessities were unable to break the charm of the old-fashioned Sunday, and ''Six days shalt thou labor and do all thy work'' isn't a bad rule to follow. If they had added ''and only eight hours a day'' the most of us would subscribe.

The wholesale plantsmen in the city had a great Christmas. Chas. Millang had about every kind of flowering plant in his conservatories and a big shipping trade at good, fair prices, while his cut flower trade beat all his records.

Starke & Kleine shipped 373 cases of plants out of the city during the two weeks before Christmas.

Phil Kessler had some freesia for

CARNATIONS

Are coming in plentifully; the quality is of the best and if the weather continues pleasant, we will have a very fine cut

For New Year's

We are making up

FLORAL WORK

for the trade and can fill your orders for any designs you may need at fair prices and the usual discounts. We are also prepared to deliver flowers for the trade, in this city or its suburbs.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$12.00 to $15.00
24 to 30-inch stem	"	7.00 to 9.00
20-inch stem	"	3.00 to 5.00
15-inch stem	"	1.50 to 3.00
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	8.00 to 15.00
Kaiserin	"	8.00 to 15.00
Chatenay	"	8.00 to 15.00
Meteor	"	8.00 to 15.00
Carnations	"	5.00 to 8.00
Paper Whites	"	4.00
Pansies	"	2.00
Sweet Peas	"	2.00
Violets, single	"	1.50
" fancy N. Y. double	"	2 50
Valley	"	5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00;	per 100, .15
Adiantum		" 1.00
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

Christmas from his Great Neck grower. He did a big all-night business.

Mr. Humphrey, of Thorley's, and his son, had a narrow escape last week and the train that killed the horse and demolished the buggy came within a hair of removing both gentlemen from active decorative work on this planet. Even the bruises could not keep the artist from his Christmas duties, however.

Another narrow escape for the Siebrechts, Mr. See, Mr. Smythe and Mr. Troy last week. The 6:30 train they always take was missed by a few minutes and was badly wrecked on its way to New Rochelle, several being killed or seriously injured. All remember Mr. Wadley's serious injury of a couple of years ago on this road, for which he was paid $35,000. Will Siebrecht thinks it safer to live in the city during the winter and has moved in.

Guttman & Weber's Victory sold steadily at $25 per hundred, and there was a lot of it.

A. L. Young & Co. say they will have to hang up a larger stocking next Christmas. Their carnation shippers sent some grand stock this year. Mr. Henshaw makes an efficient lieutenant and boomer here.

Ford Bros.' big ice-box was just right for the immense holiday shipments. Michael Ford went home early Saturday with a severe cold.

The telephone never seemed such a necessity to florists as now. Some of the stores book enough orders in this way every day to make all the rest of their business velvet.

The Rosary's roof looked as though John G. Esler were needed one day last week. An explosion in the new Altman building, on Thirty-fourth street and Fifth avenue, shattered many a pane of glass and large stones dropped close to the employees in the conservatory.

Totty sent Fenrich some 1,500 or more grand Richmond in grades that brought 25 cents to $1, and there were a lot of the dollar ones. Queen of Edgely, Mr. Nash tells me, brought $1.25 for the best. Ward's novelties, Alma Ward, Robert Craig and seedlings were magnificent and John Young received many congratulations on the wonderful display.

Walter Sheridan's Beauties, as usual, maintained his reputation and there were enough of them to go around.

The violet train, due at 1 a. m. Monday, did not arrive until 8:45, and there were hot words used by some of the wholesalers with advance orders.

The Beauty king was in no happy frame of mind, on account of a lost shipment of 800 special Beauties, already sold, and was breathing vengeance against the N. Y. C. when I saw him.

Bowling.

The bowlers' regular season opens January 2. Everyone who wishes to be in the swim should be on hand. Here are scores made at a meeting December 19:

Player.	1st	2d	3d	4th
Lang	170	...	...	...
Kessler	152	167	189	198
Thompson	153	145	128	162
Shaw	150	143	150	123
Pepper	97	125	136	100
Enggren	145	125	161	118
Crowley	120	150	116	122

Here's wishing you all a Happy New Year. J. AUSTIN SHAW.

CLEVELAND.

The Market.

The Christmas trade was up to all expectations and was equally enjoyed by the wholesalers, retailers and growers, especially the latter, who were fortunate enough to have a large cut these days. Roses of all kinds were scarce and prices held firm. Carnations proved more plentiful than had been expected and very few orders were cut. Violets, both double and single, were in good demand and all orders were filled. The Cleveland Cut Flower Co. reports business as being much better than that of last year and they even entirely sold out.

Each of the retail stores had all it could do and all had extra help. The weather man helped us all by having fair weather on Saturday and a bright Sunday.

Monday was an ideal Christmas day, the ground covered with snow and large flakes slowly falling and the thermometer standing about 20 degrees. All the retail stores were still busy sending out orders and some of them had to work until evening to get them all filled.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

THE REVIEW will send Herrington's Chrysanthemum Book on receipt of 50 cents.

ENCLOSED is my check for $2 for two years' subscription in advance; am well pleased with the REVIEW.—ASHER M. COE, North Olmsted, O.

PITTSBURG.

The Market.

This is the night before Christmas and all in the trade in this vicinity are willing to admit it is the best in their experience in many ways. The green goods, such as laurel and pine wreathing and such stock, was virtually cleaned up as early as Friday. The sale of plants was beyond all expectations. Everything in blooming stock was cleaned up and there was an immense sale for palms, ferns, etc., leaving almost a clear field for cut flowers for Saturday and the trade in this was like everything else. Roses, carnations and violets were the leaders and everything in this line cleaned up. Mignonette does not seem to go so well and it looked as if it had rained stevia, there were such quantities of it. There were quite a good many chrysanthemums to be seen among the wholesalers, but they did not seem to move and it looks as if they were not wanted after Thanksgiving, as poinsettias and lilies will take their place at Christmas where large flowers are wanted.

Most of the retailers worked from Thursday morning until noon Sunday without rest, but closed at noon and went to bed to get back at eight o'clock in the evening to finish up the work.

Roses in the Pittsburg district were somewhat off crop for Christmas, the warm weather the past month having brought them in too fast. Carnations were never better and the crop came in just right and for once the growers did not send in old stock, as the price before Christmas was better than they could hope to realize even at Christmas for the stale stock.

One of the surprises was the amount of shopping done when the weather conditions were considered. It poured all day Friday and drizzled most of Saturday. Sunday was a good day, but one day late for the shoppers.

The blooming plants were the finest ever handled in this city and it is safe to say there were twice as many sold as ever before, and still they did not take the place of cut flowers, as the sale of flowers was the best on record.

C. H. Heiner, agent for the Adams Express Co., which handles most of the flowers coming into this city, if he did not reach the people as soon as they needed the stock, deserves the thanks of the trade for his efforts to deliver it the minute it reached him. He also had men whose business it was to get all outgoing flowers off on the first train possible. Some inconvenience was caused by discontinuing carrying express on many of the trains and making up carloads for many points and running them out special. This in many instances held stock several hours after the regular trains usually used. One of the express companies had its trouble with several shipments of lilies which it brought in. Some were refused entirely and some accepted in such condition that they should have been refused. Very bad handling had ruined more than two-thirds of the stock. Hoo-Hoo.

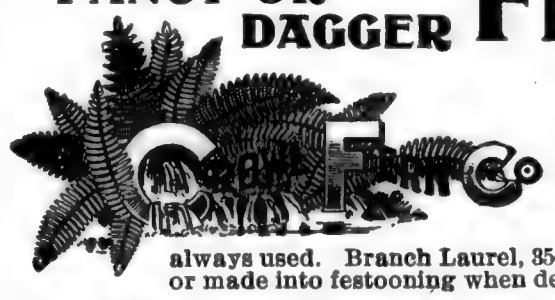
Hinsdale, Mass.—It is reported that the fern men already see a prospect of scarcity. This is the annual cry and for the past couple of years it has been quite true.

Laurel Wreaths, Ferns, etc.

Best quality, $2.00 and $3.00 per doz. Send your orders early for **LAUREL ROPING** and get the best to be had, fresh from the woods.

SOUTHERN SMILAX, 50-lb. cases, only $5.50 per case, A-1 stock.

FANCY OR DAGGER FERNS No. 1 STOCK, only 75c per 1000



GALAX, Brilliant bronze or green, 75c per 1000.

USE OUR Laurel Festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand-made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—Young florist, honest and of temperate habits, with good education, is looking for an opportunity in business or some good position where an opportunity might arise later on; can invest a small capital if needed; has experience of several years in this country in retail growing establishments and was graduated from a horticultural college in Europe; none but fair offers will be considered. Expect to make engagement for spring. Address No. **208,** care Florists' Review, Chicago.

WANTED—Two men, good at potting and general greenhouse work. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—Florist and gardener; a man with some means to take a working interest. Address No. **202,** care Florists' Review, Chicago.

WANTED—A man that understands the nursery business and willing to work; state if married or single. Address, Idlewild Greenhouses, 77 S. Main St., Memphis, Tenn.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—A bright young man as assistant for general greenhouse work; good chance to get experience in design work and floral decoration; state wages and experience. F. Rentschler, Madison, Wis.

WANTED—For private place, young man as helper who understands general greenhouse work, and is willing to make himself generally useful. Address, William Reupke, Winterthur, Del.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. **158,** care Florists' Review, Chicago.

WANTED—A steady, ambitious man, as assistant in the greenhouses, who understands growing roses, carnations, etc.; must be temperate and capable. Apply with references and wages expected, to Charles Frueh & Sons, Saginaw, Mich.

WANTED—Man for first-class florists' store in city of 45,000; must have ability and experience as a salesman and manager; address with experience, recommendation and salary expected, J. Gammage & Sons, London, Ont.

WANTED—A capable gardener who understands greenhouse work; have about 30 acres of shrubbery and two houses 17x50, one 17x36 and 17x34; must be thoroughly reliable and come well recommended. Address No. **204,** care Florists' Review, Chicago.

WANTED—Storemen, capable and of pleasing appearance, who are well acquainted with their business; only men accustomed to handling the best trade wanted; state salary and references in first letter; position can be had immediately. J. H. Dunlop, 5 King St. W., Toronto, Ont.

FOR SALE—Rare chance; florist store in elite part of Brooklyn, catering to swell trade; established 15 years; cause illness; terms easy; must sacrifice a good business. P. H., No. 926 Fulton St., Brooklyn, N. Y.

FOR SALE—A modern greenhouse establishment; 9000 feet glass, 2 acres land; stocked heavy; 50 miles from Chicago; will sell all or part of land; for further particulars address The E. F Winterson Co., 45 Wabash Ave., Chicago, or No **191,** care Florists' Review, Chicago.

FOR SALE—Two modern, up-to-date greenhouses, 3,000 feet of glass; just rebuilt this year; stocked with roses, carnations and bedding plants; good reason for selling; a first-class place for a first-class florist. Address No. **209,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses 18x100 in Illinois; rebuilt in 1903; heated with hot water; stocked with variety of plants; good trade; fine residence and barn new; 5 to 6 acres of good garden land; no competition, in a city of from 5,000 to 6,000; you'll make no mistake. For particulars, Address No. **196,** care Florists' Review, Chicago.

FOR SALE—Eight acres of land and four greenhouses, 150x30 each, with store in connection; counter sales over $3,000.00 the past year and the neighborhood growing rapidly; everything brand new and houses well stocked; located within 18 miles Chicago Court House; a small payment down, reasonable time on balance; a splendid opportunity. Address No. **192,** care Florists' Review, Chicago.

WANTED.

The address of Wm. Linfoot, formerly of Danville, Ill. Address No. **203,** care Florists' Review, Chicago.

1000 BOND LETTERHEADS

for **$1.50.** Write for prices on Statements, Shipping Tags, etc., for Florists.

Wickham Bros., 84 Vine St, Adrian, Mich.

Mention The Review when you write.

WANTED

A position as buyer of cut flowers and plants for a first-class retail florist store by a man of experience with the best of references; will go anywhere. Address—

No. 210, care Florists' Review, Chicago.

WANTED!

First-class wire worker; one who can design and make special and difficult pieces; good salary; steady employment; must have best references. A. L. RANDALL CO.
19 Randolph St., Chicago.

Mention The Review when you write.

FOR SALE.

A first-class cut-under platform spring wagon, and also a first-class top wagon, cut-under, French plate glass on side, with a good reliable horse. Will sell cheap, after the holidays. Good for city, country, commercial grower or retail florists' use.

CHARLES MILLANG
50 West 29th Street, NEW YORK CITY

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

DAVIS wax beans and Wardwell's are already selling at $8 per bushel at wholesale.

REPORTS from Louisville show a marked stiffening of the onion set market.

SOME of the seedsmen report that they are still working on the onion and bean pages of their catalogues.

VISITED CHICAGO: Mel L. Webster, Independence, Ia.; J. R. Watts, Jr., Louisville, Ky.; Chas. P. Braslan, San Jose, Cal.; R. H. Shumway, Rockford, Ill.

IT is reported that a Chicago market gardener received a full delivery on onion seed from his California grower and is selling the surplus to his neighbors.

IT seems to be the opinion of the majority of the seed trade members that it will be worth the additional cost, as well as the additional time required, to make California the meeting place of next year's convention.

ALTHOUGH the general outlook is good, 1906 is likely to be another year when specialties will be the seedsman's main source of profit. The standard stocks, from all reliable information, will be kept low by the keen competition all along the line.

ONE of the 1906 novelties of F. Roemer, Quedlinburg, Germany, is a giant pansy named Mauve Queen. Each of the three lower petals is marked with a large blotch of distinct carmine color, with a hue of delicate lilac. This gives the flower a most distinct appearance. Mauve Queen is the first strain in pansies possessing such remarkable blotches of red.

SECRETARY KENDEL, of the American Seed Trade Association, in a circular letter to members asks for a vote on the advisability of taking the next convention to California. He desires a reply from each to reach him by January 5, the date at which the executive committee meets. His letter gives concise information as to cost and other data which will assist the members in voting intelligently on the California proposition.

ONE WAY.

A few weeks ago the REVIEW called attention to an advertisement, then appearing in publications circulating among newspaper publishers, in which the St. Louis Seed Co. stated that it wanted to hear from every publication in the United States which is in a position to sell seeds for its advertisers. Publishers who answered the advertisement, and some who didn't, are now receiving the following letter from the St. Louis Seed Co.:

"Relative to your valued favor calling attention to your publication as a business 'getter' beg to advise that we are open to conviction; however, you will readily realize there are so many claims made for each paper that reaches us it is difficult to choose the 'good from the bad.'

"In view of this fact we have made up a number of electros (proof enclosed) which we are sending to papers, who are willing to 'donate' one insertion of the same in order to 'show us,' as you know we are from Missouri—but assure you that if your paper will bring the returns to justify us from the free insertion you will at once be added to our advertising list.

"We enclose you stamped envelope for reply. Kindly advise us if we shall forward electro."

The advertisement, of which proof is enclosed, is ninety agate lines, and offers free packets of seeds of "the world's largest tomatoes" to all who write for them.

HOLLAND BULB NOTES.

All is quiet now since the rush of planting operations is over and practically all the fields are in their winter dress. The very wet weather interfered very seriously with all outside work and as this was followed up by a week of keen frost, it made growers feel far from comfortable, as many are still feeling the results of the early winter in 1903. However, as the trade this season has been a most profitable and satisfactory one for the growers, no matter how disastrous it has been to some of the exporters that sell the goods early at low prices without any goods of their own to fall back upon, there is no reason to grumble. This season has been a most interesting one in a financial way for that particular class of people, and it has given them a lesson that they are not likely to forget soon. It is an easy matter to sell goods at low prices, but when it comes to supplying them and the grower is not found willing to submit to the prices offered for the goods, the matter takes quite a different aspect and it would certainly be to the interest of the trade and all concerned if this reckless speculation, upon the surplus stock of the grower, could be stopped, says a Hollander writing in the Horticultural Trade Journal.

GERMAN SEED CROPS.

Our hopes for a normal dry autumn in the Erfurt district were unfortunately not fulfilled, the weather being unusually rainy and misty. Fortunately the fine summer had already assured the success of most of the crops. I can only confirm my last report as to the results of the majority of the vegetable seed crops, and the growers' catalogues, now mostly in the hands of the trade, can speak for themselves. Dwarf beans, which were uncertain a few weeks back, have turned out a good crop, in fact, the best for some years past, and runners have also mostly done well, so that prices are somewhat on the down grade. Carrots and beets are in a few cases lighter than expected, and a few lettuces, owing to ravages of worms, came in under estimate, but no serious shortage has occurred. Onions and leeks have fully maintained the high prices asked for them at the opening of the season, and have in fact gone up in some instances.

The worst effects of the damp autumn

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous,** having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEARS' NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application in December.

WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England

Mention The Review when you write.

were seen in the results of the aster crop, especially the later Comet types and the Victoria, the moisture having got into the flower heads and rotted the incipient seed before it had a chance to ripen. High prices therefore rule for these choice strains and only a moderate percentage of germination must be looked for. Nasturtiums are very late this season, and an uneven crop. Quotations rule higher than last year and buyers should be prepared for slow deliveries. A few other articles are short, such as dahlia seed and certain colors of stock-flowered larkspur, but flower seeds have on the whole done well this year.

Business has started well, orders coming in rapidly, and many large consignments of seeds have already been despatched to Great Britain, the Colonies and America.—Horticultural Trade Journal.

LILIUM GIGANTEUM.

Will you kindly give me some information about the treatment for Lilium longiflorum giganteum? This is my first attempt to grow them and I want them for Easter. W. W.

The usual method employed in the culture of these lilies under glass is to pot them immediately on receipt, putting them into pots just large enough to hold the bulb. They should then be placed in a house with a temperature not to exceed 50 degrees. Water thoroughly and cover the pots with litter until root action has begun. Keep a careful watch on the progress made and as soon as the stems are one inch above the soil remove the litter and increase the temperature to 60 degrees.

When the pot is well filled with roots they should be repotted into the flowering pots, placing them deep enough to cover at least one inch of the stem. As they increase in size a little liquid feeding is beneficial. The worst enemy they have to contend with is greenfly, which should be kept in check by a weekly fumigation of tobacco. R.

HERE is a dollar for another year of one of the best papers published.—J. M. LOWN, Rhinebeck, N. Y.

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
Mention The Review when you write.

SEED GROWERS
Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address
A. A. BERRY SEED COMPANY, Clarinda, Ia.

C. C. MORSE & CO.
Seed Growers
815-817 Sansome Street,
SAN FRANCISCO, Cal.
Careful growers of California specialties.
Mention The Review when you write.

Watkins & Simpson SEED GROWERS and MERCHANTS
12 Tavistock Street, Covent Garden, LONDON, ENG.
Specialists in selecting Market Gardeners' Stocks of Peas and Vegetable Seeds for the English Markets.
WHY NOT TRY THEM IN THE STATES?
WHOLESALE CATALOGUES ON APPLICATION.
Mention The Review when you write.

LEONARD SEED CO. SEED GROWERS
Leading Onion Set Growers
FLOWER SEEDS
We are among the largest growers of Peas, Beans and Garden Seeds in the trade.
Write for Prices.
CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

GLADIOLI
LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.
Write for catalogue.
ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, BERLIN, N. Y.
Mention The Review when you write.

NEW CROP FLOWER SEEDS
Verbena—Mammoth, white, pink, blue, scarlet, striped, Auricula flowered or mixed, ¼ oz., 25c; oz., 75c.
Petunia—Sgl., large flowered, fringed and stained, California Giants.....each, trade pkt., 50c. Dbl., large flowered, fringed and stained, trade pkt., $1.00.
Salvia—Bonfire, trade pkt., 25c; ¼ oz., 70c; oz., $2.50. Splendens, ¼ oz., 30c; oz., $1.00.
Cyclamen Giganteum—Separate colors or mixed, 100 seeds, 60c; 1000 seeds, $5.00.
Stocks—Dwarf Snowflake, trade pkt., 25c; ⅛ oz., $2.50. Large flowered, Ten Weeks', trade pkt., 25c; ¼ oz., 70c.
Begonia—Erfordii, Dwarf Vernon, Vulcan, Zulu King, each, trade pkt., 25c.
Mignonette—King of the Dwarfs, trade pkt., 25c; ¼ oz., 50c; oz., $1.75.
Moonflower—White Seeded, oz., 35c; 4 oz., $1.25.
Bonora—The New Plant Food, lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.
Write for **1906** Wholesale Catalogue. Now ready.
W. C. BECKERT, -- ALLEGHENY, PA.
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety.
Maine seed potatoes, onion sets, etc.
Correspondence solicited.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.
Mention The Review when you write.

TROPICAL SEEDS AND PLANTS OF COMMERCIAL PRODUCTS.
HEVEA BRAZILIENSIS (Para Rubber) seeds and stumps. On receiving a supply of 35,000 para rubber stumps a rubber planting company, Honolulu, wired us on the 19th of Aug. 1905: "Send 50,000 para stumps, 25,000 ends, remittance follows." Manihot Glaziovii Castelloa Elastica and other rubber seeds and plants. Six different descriptive catalogues, post free, on application, with circulars and special offers, and on view at the office of this paper. J. P. WILLIAM & BROS., Tropical Seed Merchants, Heneratgoda, Ceylon.
Mention The Review when you write.

XXX SEEDS
Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.
Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.
Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double. 500 seeds, $1.00; half pkt., 50c.
Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.
CASH. Extra count of seeds in all packets.
JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.
Mention The Review when you write.

RAWSON'S
Flower Market Stocks
Our own strain, grown especially for us. 85 to 90 per cent double flowers: Pure white, ⅛ oz., 75c; 1 oz., $5.00. Other colors, ⅛ oz., 60c; 1 oz., $4.00.
W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, - BOSTON
Mention The Review when you write.

YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

"Take care of the pennies and the dollars will take care of themselves."

Our LITTLE BANDS make split carnations salable.

We need hardly remind our florist friends of the great usefulness of this small band. The great number sold by us is surprising, showing they are practical and economical in every sense of the word. We offer two sizes below: **Brand G.** for the general varieties of carnations; **Brand Q. C.** for the larger flowering fancy sorts.

Please state which you desire in ordering. Burst calyx blooms can be saved and used to great advantage by adjusting these bands on them.

G. Brand

10,000...$1.00 7000...75c 4500...50c
2000....25c 1000....15c

The above postpaid to any address in the United States upon receipt of price.

Q. C. Brand

Ounce .....25c Quarter lb....85c
Half lb .....$1.60 One lb.....$3.00

Add at the rate of 16c per lb. for postage for Q. C. Brand Bands.

HENRY F. MICHELL CO.
Importers and Growers
1018 Market St., Philadelphia, Pa.

Mention The Review when you write.

New Valley

NOW READY

Finest pips for early forcing, $1.50 per 100; $14.00 per 1000. Every case guaranteed.

FANCY CUT VALLEY
For the Holidays.

H. N. BRUNS
1409-1411 W. Madison St. CHICAGO

Mention The Review when you write.

VALLEY Now Ready

Early Giant Forcing

The pips are selected with the greatest care, all with long, fibrous roots. Every pip bears a long, strong stalk with twelve to sixteen large bells. Per100, $1.50; per 1000, $14.00; per case of 2,500, $34.50.

		Per 100	Per 1000
Lilium Longiflorum,	7 to 9	$4.00	$36.00
" "	8 to 10	7.00	65.00
Lilium Multiflorum,	7 to 9	4.75	42.00
" "	9 to 10	8.00	72.00

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

Mention The Review when you write.

GLADIOLI

We are the largest growers of Augusta, and White and Light Gladioli on this continent.

Augusta, 1st size, 1¾ inches and up.
" 2d size, 1½ to 1¾ inches.
" 3d size, 1¼ to 1½ inches.

White and Light, same in size as above.

Ask for prices. Guaranteed Bulbs. Address all correspondence to

Rowehl & Granz, Hicksville, L. I., N. Y.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

New Crop Asparagus Plumosus Nanus Seed

GREENHOUSE GROWN—Per 100 seeds, 60c; per 1000 seeds, $5.00; 5000 seeds, $22.50.

ASPARAGUS SEED OF HIGH GERMINATION—The strain of seed we offer was used in our Floracroft Greenhouses during the past season with the most gratifying results.

NEW CROP SMILAX SEED

Per oz., 20c; per ¼ lb., 60c; per pound, $2.00.

New Crop Mammoth Verbena Seed

The largest flowers and the most brilliant and distinctive colors and markings offered to the trade. **Separate colors,** per 1000 seeds, 25c; 3000 seeds, 60c; per oz., $1.25. **Brilliant Mixture,** per 1000 seeds, 20c; 3000 seeds, 50c; per oz., $1.00.

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LILY OF THE VALLEY PIPS,

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Our **WHOLESALE PRICE LIST** for

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J. M. THORBURN & CO.
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RALPH M. WARD & CO.
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12 West Broadway, New York

Horseshoe Brand. **Bulbs, Plants.**
Valley our Specialty Cold Storage Pips Always on Hand

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
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SYLVANIA, OHIO.

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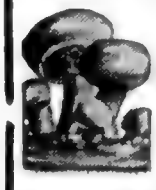
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	Trade Pkt.	Oz.
AGERATUM Mex., Little Blue Star the only dwarf one from seed.	$0.25	
ALYSSUM Carpet Queen, the lowest in existence	.25	$1.50
BEGONIA semperfl. Vernon, extra.	.25	3.00
" Erfordia, a splendid bedder	.25	
BELLIS per., White Mammoth	.25	3.50
" " " Pink	.25	3.50
CARNATION, Giant Marguerite, splendid colors	.25	2.00
CENTAUREA candidissima	.25	2.00
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CYCLAMEN persic. splendens, giant flowered, mixed, 1000 seeds, $5.00.	.75	
CYCLAMEN, giant flow., bloodred, carmine, pink, pure white, eyed, each. 1000 seeds, $6.00	1.00	
DRACAENA indivisa, pure seed	.25	1.50
" Australis, pure seed	.35	2.00
ECCREMOCARPUS scaber (Calampelis)	.10	.75
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
MAURANDIA, mixed	.15	1.00
MESEMBRYANTHEMUM tri-color	.25	2.50
MIGNONETTE Machet, extra	.15	1.00
MIMULUS moschatus compacta	.25	
PETUNIA hybrida grandiflora—		
Single fringed mixed	.50	
Single giant Ruffled mixed	1.00	
PHLOX, Drum. dwarf Fireball	.25	1.50
" " " Snowball	.25	1.50
SALVIA splendens grandiflora—		
Bonfire	.25	2.50
Fireball, the best of all	.50	4.00
Lord Fauntleroy	.50	
Scarlet Dragon	.50	5.00
SMILAX ¼-lb. $1.00.		.30
STOCKS, 10 Weeks, finest mixed	.25	2.00
Also white, purple, pink, carmine, lavender, each	.35	2.50
STOCKS, for cut, new pure white, Excelsior, extra	1.00	6.00
TORENIA Fournieri grandiflora	.25	
THUNBERGIA alata, mixed	.15	.50
VERBENA hyb. Mammoth—		
A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, each color	.25	1.25

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Has never failed to run.

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Extra fine plants ADIANTUM FARLEYENSE, $1.00, $1.50, $2.00, $2.50 and $3.00 each. Cut Sprays, $15.00 per 100. WHITE VIOLETS, $2.00 per 100.

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PITTSBURG CUT FLOWER CO. LIMITED

We have the novelties and staples. Beauties, Mignonette, Paper White Narcissus, Roses, Pansies, Lilies, Carnations, Baby Primroses, Croweanum Ferns, Valley, Violets, Boxwood, Poinsettias. **504 Liberty Ave., PITTSBURG, PA.**

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DETROIT.

Christmas Trade.

Christmas of 1905 will always be spoken of with a smile by the Detroit florists, as business was unusually brisk. With the exception of rain on Thursday, the weather was as if made to order. The thermometer remained around the freezing point, turning somewhat colder Christmas eve. Palm trade was very good. Bostons, palms, poinsettias, azaleas and cyclamen sold like hot cakes. Begonia Gloire de Lorraine sold fairly well.

Cut flowers were just about cleaned up at very good prices. Violets were easily disposed of.

Ground pine can now be bought for a song, as the unusually high price scared out prospective buyers. Holly was very good and sold in large quantities.

Breitmeyer's army of assistants was kept busy from Saturday morning until Monday noon with hardly time for a nap.

Taepke was very much handicapped during the rush, Walter having an ulcerated tooth and one of his ablest assistants being called home on account of a death in the family.

At Schroeter's everything went lovely. P. F. Reuss, a former employee, but now engaged in the cut fern business in Johannesburg, Mich., helped out for the holidays.

Sullivan was more than rushed. The window was very prettily decorated with an arch of ground pine, studded with red lights.

Wm. Brown says they can call it a merry Christmas, but he had rather do the same amount of work in three months instead of three days.

This being Mr. Fetters' first Christmas in Detroit, he cannot compare with former years, but, judging from the smile on his face, he seems very well pleased.

Robert Flowerday's rush started so early his familiar face was missed last club meeting night, December 20.

As only a few of the boys found time to attend the meeting December 20, the session was called off. Thos. Browne showed a fine vase of his white sport of Enchantress, a pure white, and has all the other fine qualities of Enchantress. Every plant has come true. Quite an interesting discussion about hot water under pressure was engaged in.

H. S.

Fort Scott, Kan.—E. H. Smith has given up the lease on the Rose Lawn Greenhouses, but will open a cut flower and seed store at 114 East Wall street.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies

Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

BEGIN the New Year by sending us a regular order, no matter how large or small, it will receive the same special attention.

EUGENE BERNHEIMER -- wholesale florist -- 11 S. 16th St. -- PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Boston, December 27.

	Per 100
Beauties, Specials	$35.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	8.00 to 15.00
Brides, Specials	6.00 to 10.00
" Seconds	2.00 to 5.00
Bridesmaids, Specials	12.00 to 16.00
" Seconds	3.00 to 6.00
Wellesley, Killarney	6.00 to 16.00
Liberty	5.00 to 30.00
Carnations, Special	5.00 to 6.00
" Select	4.00
" Ordinary	2.50 to 3.00
Violets	1.00 to 1.25
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.25
Cypripediums	8.00 to 10.00
Poinsettias	20.00 to 30.00
Cattleyas	40.00 to 50.00
Callas	12.00 to 15.00
Harrisii	12.00 to 16.00
Mignonette	4.00 to 8.00
Paper Whites, Romans	2.50
Bouvardia, 50c per bunch	
Stevia, 25c per bunch	
Sweet Peas	.75 to 1.50

Pittsburg, December 27.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	50.00 to 60.00
" No. 1	25.00 to 35.00
" Shorts	10.00 to 12.00
Brides and Maids	6.00 to 20.00
Cusin	6.00 to 12.00
Richmond and Chatenay	15.00 to 40.00
Kaiserin	4.00 to 12.00
Perle	4.00 to 12.00
Carnations	2.00 to 8.00
Adiantum Croweanum	1.25 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	10.00 to 15.00
Lilies	25.00
Violets, Double	1.00 to 1.50
" Single	.75
Mignonette	3.00 to 4.00
Paper Whites	3.00 to 4.00
Romans	2.00 to 4.00
Poinsettias	20.00 to 50.00

VEGETABLE FORCERS.

The Review will appreciate the courtesy of its readers if they will send us the names and addresses of those in their vicinity who are growing vegetables under glass.

Red Berries

Buy From Introducer

Leucothoe Sprays, Galax Leaves, Bronze and Green, (new crop), Green Sheet Moss, Wild Smilax, Fancy and Dagger Ferns at lowest prices. Buy direct from The Man in the Big Woods.

E. H. HITCHCOCK, Glenwood, Mich.

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E. A. BEAVEN

Wholesale Dealer in

Southern Wild Smilax

and Florists' Hardy Decorative Supplies.

New crop now ready in limited quantities.

EVERGREEN, ALA.

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GALAX, FERNS Etc.

Bronze and Green Galax	$0.60 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	3.00 per 1000
Bronze Leucothoe Sprays	5.00 per 1000
Rhododendron Sprays	3.00 per 1000

No. 1 stock, fresh from the patch. 13 years' experience. Send cash with first order. Watch out for new beginners.

J. N. PRITCHARD, Elk Park, N. C.

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WRITE

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EDWARD REID, Wholesale Florist.

Open from 7 a. m. to 7 p. m.
You will find us at the old stand, 1526 Ranstead St., PHILADELPHIA.

Wholesale Cut Flower Prices.

Philadelphia, December 25.

		Per doz.
Beauties, Specials		$15.00
" Extra	$10.00 to	12.00
" Medium	6.00 to	7.00
Short	3.00 to	5.00
		Per 100
Brides and Bridesmaids, Fancy		$20.00
" " Medium	$12.00 to	15.00
" " Ordinary	6.00 to	8.00
Liberty, Richmond, Specials	50.00 to	75.00
" Select	20.00 to	35.00
" Ordinary	10.00 to	15.00
Golden Gate, Ivory, Select	15.00 to	18.00
" Ordinary	6.00 to	12.00
Carnations, Fancy	10.00 to	12.50
" Select	6.00 to	8.00
" Ordinary	4.00 to	5.00
Cattleyas	60.00 to	75.00
Cypripediums	12.50 to	15.00
Poinsettias	12.50 to	40.00
Adiantum Cuneatum		1.00
" Croweanum and Hybridum		1.50
Asparagus Plumosus, Strings	50.00 to	75.00
" Sprays, per bunch....50c		
" Sprengeri, bunch 50c		
Smilax	12.50 to	15.00
Valley	3.00 to	5.00
Gardenias..per doz., $9.00 to $12.00		
Single Violets, Fancy	1.00 to	1.50
" " Ordinary	.25 to	.50
Double " Fancy	1.50 to	2.00
" " Ordinary		1.00
White Violets		2.00
Bouvardia	4.00 to	6.00
Easter Lilies, $2.50 per doz		
Calla Lilies..$1.50 to $2.00 per doz.		
Mignonette, Select		4.00
Romans, Paper Whites	2.00 to	3.00
Daisies, white and yellow		1.50
White Lilac.....per bunch, $1.00		
Sweet Peas	1.50 to	2.00
Stevia	3.00 to	5.00

PLEASED?

Enclosed is a two-dollar bill; please send us two copies of the REVIEW in future.—DAILLEDOUZE BROS., Flatbush, Brooklyn, N. Y.

I am sending my check herewith to pay for my REVIEW two years in advance.—FRED DRESSEL, Hoboken, N. J.

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Shipping Given Special Attention.

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Consignments of Choice Stock solicited. 1235-1237 FILBERT STREET, PHILADELPHIA

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Wholesale Commission Florists
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A NEW AND RELIABLE HOUSE. We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone. Quick service given. CHAS. H. PEASE, Mgr.

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In Quantity and Variety.

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Fancy Ferns, $1.25 per 1000.

Discount on regular shipments.

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Pandanus Veitchii, 6-inch pots, well colored, good size, $1.00 each; $12.00 per doz. Also larger sizes.

Nephrolepis Scottii, 6-inch pots, 75c each; $9.00 per doz. 8-inch pans, $1.00 each; $12.00 per doz. 10-inch pans, $1.50 each; $18.00 per doz.

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GERMANTOWN, PHILADELPHIA, PA.

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GROWER ....OF Palms, Etc.

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Reasonable Prices Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
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TRAENDLY & SCHENCK
Wholesale Florists
AND CUT FLOWER EXCHANGE
44 W. 28th St., New York
Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

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Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

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55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK
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39 West 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality **American Beauties** and all other varieties of Roses.
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WANTED. A few more reliable growers of Carnations and Violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.
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Coogan Building, 55-57 West 26th St., NEW YORK CITY
Phone 299 Madison Square
Open from 6 a. m. to 5 p. m. Everything for the Florist in seasonable Flowers all the year around.

GALAX **BRILLIANT Bronze or Green,** selected stock, $1.00 per 1000; $3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; $7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl. sack, $2.50.
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All Kinds of Florists' Supplies.
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19 Boerum Place, Tel. 4591 Main, Brooklyn, N. Y.
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Wholesale Cut Flower Prices.

New York, December 25.

	Per 100
Beauties, Specials	$75.00 to $125.00
" Extra	30.00 to 50.00
" No. 1	20.00 to 30.00
" Shorts	5.00 to 10.00
Brides and Maids, Special	20.00 to 30.00
" " Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Golden Gate	10.00 to 20.00
Liberty	20.00 to 75.00
Killarney	10.00 to 30.00
Chatenay	10.00 to 20.00
Richmond	25.00 to 100.00
Orchids, Cattleyas	60.00 to 75.00
Cypripediums	10.00 to 15.00
Carnations, Common	2.00 to 4.00
" Selects	5.00 to 8.00
" Fancies	8.00 to 12.00
" Novelties	15.00 to 25.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 20.00
Lilies	10.00 to 15.00
Callas	10.00 to 15.00
Lily of the Valley	1.50 to 4.00
Smilax	10.00 to 12.00
Daisies	.50 to 1.00
Violets	.50 to 1.25
Romans, Paper White	2.00 to 3.00
Mignonette	2.00 to 12.00

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Wholesale Florist
51 W. 28th Street, NEW YORK
Telephones—4463-4464 MADISON.
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48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.
The LARGEST SHIPPERS and RECEIVERS OF **Fresh Cut Flowers**
☞ A complete assortment of the best in the market can always be relied upon.
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30 West 29th Street,
Phone 551 Madison Square, **NEW YORK.**
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages for you this season. Write or see us.
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Consignments solicited. Satisfaction guaranteed. We propose to handle as fine stock as reaches the New York Market.
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Telephone 4638 Main.
Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.
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Commission Dealer in **CUT FLOWERS**
117 West 30th St., near Sixth Ave.,
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EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.
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46 W. 29th St., NEW YORK CITY
Telephone No. 3393 Madison Square.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
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Open every day at 6 a. m. Tel. 167 Madison Sq.

"THE RELIABLE HOUSE"
48 WEST 30th STREET, NEW YORK CITY
Phone 321 and 325 Madison Square.
Roses, Carnations, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

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Wholesale Florists
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NEW YORK CITY.
SHIPPING ON COMMISSION
Telephone 756 Madison Square.

George Cotsonas & Co.
Wholesale and Retail Dealers in all kinds of

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FANCY and DAGGER FERNS.
GALAX—Brown and Green.
45 West 29th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
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Japanese Moss
Packed in paper cartons. "Moss and nothing but Moss;" no sticks or dirt. Less than half the price of German Moss.
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Foreign and Domestic Specialties
30 BARCLAY ST. NEW YORK, N. Y.
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We find this is the best time in the year to make collections. Florists and others feel rich and friendly during the holidays. So why do you not send at once for collection your overdue accounts to the
NATIONAL FLORISTS' BOARD OF TRADE,
56 Pine Street, New York City.
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CRAWBUCK & WILES
Wholesale dealers in Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns.

370 Pearl St.
Brooklyn, N. Y.
Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.

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H. KENNEY, 83 Rochester Ave., Brooklyn, N. Y., Telephone 742-A Bedford. **Wire Designs,** assorted, $10.00 per 100. Select **Sphagnum Moss,** $1.50 per bale. **Green Moss,** 75c per bag. Can deliver from 1 to 100 bales at short notice. Will ship to any part of the country.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

Buffalo, December 27.

	Per doz.
Beauties, Specials	$12.00 to $15.00
" Extra	8.00 to 10.00
" Shorts	6.00 to 7.00
	Per 100
Brides and Maids, Extra	18.00 to 20.00
" " No. 1	15.00 to 18.00
" " No. 2	10.00 to 12.00
Liberty	6.00 to 25.00
Golden Gate	6.00 to 15.00
Testout	6.00 to 15.00
Meteor	6.00 to 15.00
Perle	6.00 to 10.00
Carnations	2.00 to 8.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 2.00
Lily of the Valley	3.00 to 5.00
Smilax	12.00 to 15.00
Violets	.75 to 2.00
Stevia	1.00 to 1.25
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Callas	12.00 to 15.00
Harrisii	15.00 to 20.00
Mignonette	2.00 to 4.00
Sweet Peas	1.00 to 1.25

DATE OF EASTER.

Easter of 1906 falls on April 15, eight days earlier than in 1905.

TEN TIMES.

The REVIEW is away above the average of florists' papers and I would not be without it for ten times its cost.

GEO. FAUTH.

Woodlawn, Md.

ONE insertion of our advertisement in the REVIEW sold all the cinerarias we had ready.—ROY H. PALMER, Randolph, N. Y.

I LIKE the REVIEW very much and probably shall take it as long as I am in the business, for I should miss its weekly visits were I to try to get along without it.—SAMUEL WHEELER, Berlin, Mass.

FOLEY'S FLORAL FOTOGRAPHS
FLORAL ALBUM, size 12x11, containing 24 different funeral designs. By express, $5.00 C. O. D.
226-228½ BOWERY, NEW YORK
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Wholesale Florists and Plantsmen
Tel. No. 4532 Madison Sq. 52 W. 29th St., Between Broadway and 6th Ave. New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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38 West 29th St., NEW YORK CITY
ALL KINDS OF CUT FLOWERS
VIOLETS OUR SPECIALTY
WM. GASTON DONALDSON. C. A. PLUMB.
M. A. PURDY, Manager.
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N. LECAKES & CO.
53 W. 28th St., NEW YORK

Tel. No. 1214 Madison Square
Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street & 34th Street Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
Mention The Review when you write.

SLINN & THOMPSON
Wholesale Florists
55 and 57 West 26th St., NEW YORK
Telephone, 3864 Madison Square.
VIOLETS a specialty. Our supply is from the best growers. We ship extensively. Try us.
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Julius Lang
Wholesale Florist
53 West 30th St., NEW YORK
Consignments solicited. Telephone, 280 Madison Sq.
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TWENTY YEARS' EXPERIENCE
John Seligman
WHOLESALE FLORIST
56 W. 26th Street. NEW YORK
Telephone 4878 Madison Sq.
Opposite N. Y. Cut Flower Co. Everything in Cut Flowers. Consignments from Growers Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.
Mention The Review when you write.

The Limprecht Florist Supply Co.
119 WEST 30TH STREET, NEW YORK
Telephone, 1438 Madison Square.
Best folding paper Bells, 5 to 21 in., set of 5 sizes, by mail, $2.50, as samples. Own selected Holly, Long Sprays, Moss and all Fresh Greens at right prices. Send for prices at once.
Satisfaction guaranteed.
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Grass growing Heads, grass growing Pigs, grass growing Vases. Full line of Florists' Supplies, Ribbons, Chiffons and all Novelties.
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Decorating Evergreens
AT WHOLESALE.
Wild Smilax, Palmetto and Cycas (fresh cut) Palm Leaves, Galax, Leucothoe, Ferns and Mosses. Leaf-Mold, Orchid and Azalea Peats. Everything in Season.
THE KERVAN CO. 20 WEST 27TH ST., N. Y.

Always mention the Florists' Review when writing advertisers.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, December 27.

	Per doz.
Beauties, Long stems	$12.00
" 30-inch "	10.00
" 24-inch "	9.00
" 20-inch "	8.00
" 15-inch "	5.00 to 7.00
" 12-inch "	3.00 to 4.00
" Shorts	1.50 to 2.00
	Per 100
Bridesmaids, Specials	$12.00 to $15.00
" Firsts	6.00 to 10.00
Brides, Specials	12.00 to 15.00
" Firsts	6.00 to 10.00
Liberty, Specials	18.00 to 25.00
" Firsts	10.00 to 15.00
Golden Gate, Firsts	12.00 to 15.00
" " Seconds	6.00 to 10.00
Richmond	10.00 to 25.00
Killarney	8.00 to 25.00
Wellesley	8.00 to 20.00
La Detroit	6.00 to 20.00
Perle	6.00 to 15.00
Chatenay	6.00 to 15.00
Carnations, Select	4.00 to 5.00
" Fancy	6.00 to 10.00
Cattleyas.. " Per doz. $9.00 to $7.50.	
Violets, Single	1.00 to 1.50
" Double	1.50 to 2.00
Shasta Daisies	.50 to .75
Harrisii	18.00 to 25.00
Callas	15.00 to 20.00
Valley	3.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri " 25-35c	
Ferns per 1000, $2.00	.25
Galax per 1000, $1.00 to $1.50	.15
Adiantum Cuneatum	1.00
Smilax per doz., $2.00 to $2.50	20.00

HERE is my renewal; I have not had the REVIEW for some time, but I cannot do without it any longer.—F. E. VETTER, Cambridge, Mass.

Wholesale Grower of Cut Flowers.

Good Beauties, Maids, Brides and Carnations

at reasonable prices, shipped direct from greenhouses.

D. WOOD BRANT

W. Peterson and N. 48th Ave., CHICAGO

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Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.

Write for special quotations on large orders

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in **Cut Flowers**

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

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WHOLESALE FLORIST

51 Wabash Ave., CHICAGO

ORCHIDS a Specialty

Fancy Stock in VIOLETS, VALLEY, BEAUTIES, ROSES, CARNATIONS and GREENS of all kinds.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

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BUY YOUR

Cut Flowers, Florists' Supplies

WIRE DESIGNS at

THE FLOWER GROWERS' MARKET

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Greenhouses at Hinsdale, Ill.

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CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

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Roses and Carnations A Specialty.....

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Flower Growers' Market,

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STANDING ORDERS SOLICITED.

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All telegraph and telephone orders given prompt attention.

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CHAS. A. **Shaeffer** FLORAL CO.

Wholesale Department.
Only Commission House here.
Best Market in the West.
Consignments Solicited.
All Florists' Supplies.

Growers of **Potted Plants** and Dealers in **Cut Flowers**

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35 RANDOLPH ST. **WHOLESALE FLORISTS** CHICAGO.

For the HOLIDAYS: GARDENIAS, CHOICE BEAUTIES, LIBERTIES, the finest CARNATIONS, DOUBLE VIOLETS, etc.

The Philadelphia Wholesale Flower Market.

Open from 7 a. m to 7 p. m. 1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, December 27.

	Per doz.
Beauties, Specials	$10.00 to $12.00
" Extra	6.00 to 8.00
" Shorts	1.00 to 2.00
	Per 100
Brides and Maids, Specials	$8.00 to $10.00
" " No. 1	4.00 to 6.00
Golden Gate	6.00 to 8.00
Richmond	6.00 to 10.00
Kaiserin	6.00 to 8.00
Chatenay	3.00 to 10.00
Carnations, Common	4.00 to 5.00
" Select	5.00 to 6.00
" Fancies	8.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 5.00
Smilax	12.50 to 15.00
Violets	1.50 to 2.00
Paper Whites	3.00 to 4.00
Callas	12.50 to 10.00

Cleveland, December 27.

	Per doz.
Beauties, Specials	$15.00
" Extra	$9.00 to 12.00
" No. 1	5.00 to 7.00
" Shorts	1.50 to 3.00
	Per 100
Brides and Bridesmaids	$18.00 to $20.00
Kaiserin	8.00 to 15.00
Carnations	6.00 to 10.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	1.50
" Double	2.50
Paper Whites	4.00
Sweet Peas	2.00
Pansies	2.00
Romans	4.00

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

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Headquarters for Green Goods

ASPARAGUS, SMILAX, ADIANTUM

	Per 100	1000
Hardy Fancy Ferns	$ .25	$2.00
Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.

Green Sheet Moss, 30c bale; bundle, 5 bales, $1.25; 2-bushel sack, $1.50.

Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.

Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.

Wire Work of all Kinds. Write for price list.

All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

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36 East Third St., Cincinnati, O.

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Wholesale Commission Florist

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Long Distance Phone.

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Wholesale Commission Dealer in

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Receiver and Shipper of Cut Flowers.

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The J. M. McCullough's Sons Co.

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CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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Wholesale and Retail Florist

906 Grand Ave., Kansas City, Mo.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale Cut Flower Prices.

Cincinnati, December 27.

	Per 100
Beauties, Extra	$75.00 to $100.00
" No. 1	30.00 to 60.00
" Shorts	10.00 to 25.00
Brides and Maids, Extra	12.00
" " No. 1	10.00
" " No. 2	6.00
Golden Gate	6.00 to 12.00
Kaiserin	6.00 to 12.00
Liberty	6.00 to 15.00
Meteor	6.00 to 12.00
Perle and Sunrise	5.00 to 10.00
Carnations	2.00 to 8.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	8.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 15.00
Adiantum	.75 to 1.50
Chrysanthemums	6.00 to 25.00
Violets	1.00 to 3.00
Baby Primrose	.35 to .50
Paper Whites	3.00 to 4.00

SALTFORD'S Violet Book mailed by the REVIEW on receipt of 25 cents.

IF we could get as much return for every dollar we spend as we get for the one which pays for fifty-two visits of the REVIEW, we would have been rich long ago.—NICK GREIVELDING, Merrill, Wis.

HERE is another dollar for the REVIEW, it being one thing we cannot do without; we are always glad to receive it and never fail to find much of interest and value in it.—A. C. ULLRICH & SON, Ironton, O.

HARDY STOCK

Spiraea Japonica and Multiflora Peonies, Japanese Iris.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write

Write or wire us your orders for

Bronze and Green **GALAX**

We are wholesale shippers and can fill your orders promptly.

BLAIR GROCERY CO., Galax, Va.

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Geo. H. Angermueller

Wholesale Florist

Cut Flowers and Florists' Supplies

Consignments Solicited.

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Finest Stock of Everything In the Market. Novelties and Supplies of all Kinds.

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Long Distance Telephone MAIN 2018-M

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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Telephones, 5033-5034 Madison. 24 EAST 34TH STREET, NEW YORK CITY.

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

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Broad and Walnut Sts., Philadelphia.
Retail Orders Promptly and Tastefully Executed.

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Will be properly taken care of by

AUGUST R. BAUMER

The Masonic. 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

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Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

THE GEO. WITTBOLD CO.

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CLARKE BROS., 289 Morrison St.

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AUG. S. SWANSON,

ST. PAUL, MINN.

William H. Donohoe

Telephone No. 3034 Madison

No. 2 West 29th St., New York

One door off 5th Ave.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

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HUGH GRAHAM CO.

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All Orders Given Prompt and Careful Attention.

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W. J. Palmer & Son, 304 Main St.

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Orders Executed Artistically

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Long Distance Phone 2180. COR. 14th and H STS.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.

Careful and prompt attention to out-of-town orders.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

Cincinnati, Ohio

Mrs. Chas. Eickholt

2319 AVENUE M. Galveston, Tex.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

RETAIL FLORISTS.

(CONTINUED.)

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART
119 No. 16th Street. OMAHA, NEB.

NEW ORLEANS.

Club Meeting.

The New Orleans Horticultural Society met December 24. Paul Abele, chairman of the committee having in charge the interstate organization among the southern florists, suggested a proposition which was ordered to be printed and mailed to the southern florists. If successful we will have made a great step in the advancement of horticultural matters in the whole Union. E. Baker, chairman of the committee on flower show, made his report. The expenses with prize money amounted to $976.36. Cash receipts will be a good deal over, the surplus being donated to the Sunshiners. The ladies' association deserves a good share in the success of the exhibit.

Next month the State Horticultural Society will meet in New Orleans. The N. O. H. Society voted a suitable appropriation to entertain the members of the organization.

Henri Cook was elected a new member.

Various Notes.

A donation of a number of plants has been made to the city to embellish Lafayette square in return for the use of the park, which was tendered free of charge for the last flower show.

Wm. Newall, assisted by Mr. Martin, is making inspection of all the nurseries regarding the insect pest question.

The New Orleans Ladies' Floral Association is progressing and our society is expecting at any time to receive a proposition outlining the ways and means for working together.

At the Metairie Ridge Nursery everything looks new, fresh and lively. Credit is due to H. Papworth, the president, for having accomplished in such a little time the erection of six large greenhouses which are already full of stock. Adding new houses to an already established business is easy enough, with time and capital, but to start a large concern from almost nothing is a task which can only be accomplished by a man of much experience and by much hard work. When I called he was busy regulating his steam coils, working under the Webster system with a 100 horse-power boiler. Three houses are planted with roses, the successful culture of which in New Orleans is now an assured fact. Several florists in the city have attempted to force roses but one of the worst drawbacks is the lack of proper soil. The Metairie Ridge Nursery, being situated outside of the city limits, has an endless quantity of the best ground adapted to the proper cultivation of roses. Carnations are very promising and will certainly be a success, at least at some season of the year. One house is almost full of Pandanus Veitchii, from 2-inch pots to large specimen plants. They had just received a large order for made-up pans and were using a small pandanus in the middle with a very good effect. All the houses are joined at the ends by a large potting shed, with a wagonway in the middle, and Mr. Papworth thinks it will not be any too spacious when in the near future they will start their catalogue and shipping business. M. M. L.

MAY YOU CONTINUE TO ENJOY **PROSPERITY**

INCREASE YOUR PROSPERITY

for the new year by making your decorations the most attractive in town.

THE "RIGHT RIBBONS"

will help you wonderfully to tone them up. Write us for samples and see what several dollars will do.

The Pine Tree Silk Mills Company
Philadelphia
806-808-810 ARCH ST. 52-54 N. EIGHTH ST.

Mention The Review when you write.

New Crop Bronze and Green Galax
$1.00 per 1000. Discounts on large orders.
Also some **FINE CUT BOXWOOD** by the Lb. or Bbl.



Hardy Cut FANCY and DAGGER FERNS,
$1.00 per 1000, best quality. Discount on larger orders.
New crop **Southern WILD SMILAX,** $4.00 and $7.00 per case.
We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, $1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, $1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, $2.00. Ivy Leaves, $4.00 per 1000.
Sprengeri, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.
L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO.,** 8 and 11 Province St., **BOSTON, MASS.**
Mention The Review when you write.

PILCHER & BURROWS
Brokers. 1316 Pine Street, ST. LOUIS, MO.
Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the trade. We do not wait for them to come after us but we go after them.
Write us for information and we will do you some good.
Mention The Review when you write.

SALTFORD'S Violet Book mailed by the REVIEW on receipt of 25 cents.

THE REVIEW will send Montgomery on Grafted Roses on receipt of 25 cents

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

Vegetable Forcing.

HOTBEDS.

With the smaller grower, who finds himself cramped for room as the spring season advances, hotbeds play a very important part in filling the breach between the greenhouse and cold frame. They are especially useful in the starting and bringing forward of vegetable plants intended for subsequent planting outdoors or for maturing such crops as lettuce, cauliflower, radishes, etc.

About the middle of February is, generally speaking, the best time to make up the beds, but previous to this the material should be got together, turned over two or three times and thoroughly mixed to insure a uniform heat. Stable litter will constitute the principal part, if not all, of the material, but where it is possible to procure them a very good addition to this is leaves gathered the previous fall. They may constitute about one-third of the material and will be found to be very advantageous, both in preventing too violent heat at first and in helping to retain heat in the material longer than the litter alone would hold it.

If the manure is well saturated with wash from the stable it is not often necessary, when using this alone, to dampen the material with water, but when leaves are used, these often being quite dry, dampening is generally essential to insure proper heating, but judgment must be used in the application of the water so as not to overdo it. The material, when ready to make up the bed, should be just damp enough so that it will pack well together, but not so moist that it will appear wet and heavy in handling.

Hotbeds are sometimes made entirely overground, but here a good deal of heat is apt to be lost by the sides of the pile being exposed to the weather, especially during severe cold, so that the better plan is to dig a pit as a receptacle for the material. In deciding the size of the pit, it is best to ascertain the size of the frame to be placed over it and allow the pit to be a foot wider than the frame all the way around. This will insure a more uniform heat in the frame than if it were the exact size, as being in contact with the cold soil, around the sides of the frame, it is always colder than the body of the material. A fancy frame need not be used, the home-made article being just as efficient as long as it is substantially built, with crossbars sufficiently strong to support the sash.

The heating material should be put in in layers, spread evenly, and each layer firmly packed by tramping with the feet. This insures a uniformity of heat and the firmer it is packed the longer the heat will be retained. The depth of material to be used will depend a good deal on the class of plants to be grown and the length of time it is desired that the heat be retained. As a general rule a depth of four feet is about right. For this depth a pit three feet deep will be needed and the material built one foot over ground, this allows for settling, which is sure to take place as the material becomes decomposed. Allowing that it should settle one foot this will leave the frame level with the surface of the ground.

The sash used would better be placed over the frame as soon as the bed is made up to prevent its being soaked should rain occur, but they had better be tilted up so as to allow the steam and superfluous heat to escape, and gradually lowered as the heat recedes. A thermometer placed in the frame will indicate the falling of the temperature and when 65 degrees is reached with the frame closed, plants or seeds can safely be trusted in it, the temperature being regulated by airing according to requirements.

W. S. Croydon.

TOMATO PLANTS.

M. Garrahan, writing of growing vegetable plants, says, in the Rural New Yorker: We have something less than 10,000 square feet of glass, with a few hundred 3x6 sash. We grew and transplanted into flats last spring 373,000 tomatoes, 290,000 celery, 125,000 cabbage, besides a lot of pepper, eggplant, etc., that I have no account of. We used three men and four boys practically four months, at a total cost for labor of $465; manure, $40; coal, $30; interest on plant at $2,000, six per cent, $120; sinking fund at six per cent, $120; cost of 10,000 flats, and making, $400; total, $1,175. Our plants are grown in flats the size of tomato cases, 13x17 inches inside measure; planted 1½-inch each way; there will be 108 plants to the box. A 3x6 sash will cover about nine of these boxes or flats. Our first sowing of seed is made about February 15; twenty to twenty-five days later we begin to transplant. Seed is sown in flats of the same size with a temperature 75 to 80 degrees. We count on 1,500 good seedlings from one flat of this size. A man who can fill his own boxes and transplant 5,000 seedlings per day without any help is a first-class hand. As a rule, our plants are never sold for less than $3 per 1,000.

PACIFIC COAST.

Vancouver, B. C.—Charles Keeler, Mount Pleasant, was among those injured in a trolley collision on Westminster bridge, December 12. He was cut about the head and face.

Spokane, Wash.—S. Younkin, of Washington, Ia., has moved with his family to Spokane and has bought a third interest in the business of Hoyt Bros., and it will be incorporated under the name of Hoyt Bros. Co., with a paid-up capital of $30,000. The firm has secured a lease on the property at 817 Riverside avenue, occupied by A. Anderson as a cigar and candy store, and has paid him about $5,000 for the fixtures and stock. The candy business will be continued and flowers will be added in place of the cigars.

SAN FRANCISCO.

The Market.

The weather has turned cold again and this has made itself evident by the decreased supplies of all kinds of stock. Carnations have been plentiful enough for the past few months, but are now showing evidence of being closely cut.

Roses of the fancy qualities are at a premium and unless the stock is weak-stemmed or off color there is not enough at present to fill requirements. Bulbous stock, including daffodils, hyacinths and valley, is in fair supply and eagerly bought. Violets are, on account of the frosty weather, shorter of stem than formerly. Business has been good for several weeks. Funeral work is keeping many of our retailers busy and much white stock has been used up on this account.

Various Notes.

W. W. Saunders, the Fresno bulb grower, is in town.

The Domoto Co., of Elmhurst, is clearing a section of ground on which six new greenhouses will be erected in the spring.

There is considerable disappointment over the fact that the local florists will not receive any outdoor poinsettias from Los Angeles this season.

Miss M. Solomon had the elaborate D'Oily decoration in San Jose last week.

Some of the finest holly ever seen in San Francisco was imported from British Columbia by the Cox Co. for the Christmas trade.

Sievers & Boland have a good stock of poinsettias in pots, and a heavy cut of Hannah Hobart carnation is also noticeable in their houses.

A. Mann, Jr., reports a heavy trade in Christmas supplies. Red bells were handled in especially large quantities this season.

One of the finest displays of floral work ever seen in San Francisco was the offerings at the funeral of Sergeant Spillane on Saturday of last week. All the principal dealers were represented in it. G.

THE DECORATORS.

There was a time, and it was but a few years ago, when all the decorating in private houses, public halls and other large places was performed by the retail florists, but this branch of the business has been slipping away from them gradually until it has become a separate trade by itself and those devoted to it do little else than attend to their specialty. Our lady friends seem to have made the greatest strides in California and some of them have built up reputations for artistic work that in return brings them in all the decorating they can do.

It used to be the fashion, when a decoration of any kind was wanted, for the lady ordering to telephone to her florist to send a dozen or two of palms in pots and a good, strong boy along with them to distribute them in convenient places around the house. But these things have changed. The ordinary retail dealer is now rarely called in to supply either flowers or plants, and the only familiarity he has with the function itself is to read of it in the newspaper.

From keeping a flower store in which a specialty was made of decorating to doing decorating almost exclusively was a gradual change and our expert decorators no longer care for counter trade, but have emerged into something much more profitable and certainly more pleasant. As I stated before, the ladies have taken the initiative in this branch of the trade, and several of them located in San Francisco and in nearby towns find all the work they can handle at very remunerative prices. Large palms in tubs and boxes were gradually superseded by bunches of huckleberry, of grasses in big fancy jars, and the supplying of this branch of the business has now become quite a factor in it. Menu cards and favors of all descriptions are also included in this work and artistic creations are in great demand.

When a reputation is established the rest is easy, and I am inclined to think the professional decorator has an advantage over the poor florist, in that the work is easier, more interesting and more remunerative. Some of our enterprising ladies have gone a step farther and coupled catering with decorating, and this assists greatly in the chances for a good bill against the wealthy patron.

Women seem to be better fitted for this work than men. The old idea of a dozen or two palms in pots and a few bunches of flowers scattered around in conspicuous places has entirely given away to delicate draperies of greens, fancy color designs and peculiar effects to suit particular occasions. Much patience is required to please the best-paying people, and the ladies seem to suit better than men when it becomes necessary to change a handful of asparagus twined around a chandelier a dozen times to get the proper draping, or change half a dozen times the shade of pink ribbon used in a table decoration so that it may not clash with the gown worn by the hostess.

In color schemes much taste must be used, and as our retail florists in general do not appreciate the fine points to be observed, the ladies at the present time certainly are far in the lead in the line of decorating. G.

THE REVIEW will send Smith's Chrysanthemum Manual on receipt of 25 cents.

Rooted Carnation Cuttings — Ready to Ship at Once

	Per 100	Per 1000
Hannah Hobart, 1906, Sievers, the largest and finest pink carnation in existence	$15.00	$120.00
Robert Craig, 1906, scarlet, the finest scarlet to date	12.00	100.00
Lawson, variegated	7.50	60.00
Lawson, red	5.00	40.00
Lawson, white	3.50	30.00
Lawson, pink	1.40	12.50
Enchantress, shell pink	1.70	15.00
Harlowarden, best crimson	1.70	15.00
Estelle, scarlet	1.70	15.00
Prosperity, white splashed pink	1.40	12.50
Mrs. Joost, light pink	$1.20	$10.00
G. Lord, light pink	1.20	10.00
Success, light pink	1.20	10.00
Mermaid, salmon pink	1.20	10.00
Argyle, pink	1.20	10.00
Wolcott, white	1.20	10.00
Flora Hill, white	1.20	10.00
Queen Louise, white	1.20	10.00
Armazindy, variegated	1.20	10.00
Eldorado, yellow	1.20	10.00
Mrs. P. Palmer, big red	1.20	10.00
America, light red	1.20	10.00

The above are warranted true to name. Unrooted cuttings half price of rooted cuttings. 25 at 100 rate: 250 at 1000 rate. Express prepaid at above prices, or will ship C. O. D.—privilege of examining. If not satisfactory return at our expense, at once. We allow 5 per cent for cash with order. Large orders estimated.

CALIFORNIA CARNATION CO., Lock Box 103, LOOMIS, CAL.

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Hannah Hobart

THE PRIDE OF CALIFORNIA.
THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at $3.00 per 12; $15.00 per 100; $120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.

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ASPARAGUS PLUMOSUS NANUS

I am pleased to say that after Jan. 1 I'll have **A FRESH LOT OF VERY FINE SEED,** vigorous and true to name which I can sell at $1.70 per 1000; 6000 for $10.00. Cash with order.

F. GILMAN TAYLOR SEED CO.
GLENDALE, CAL.

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20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 10 flowering var. from 2½-in.	$3.00
Coleus, large var., hybrids, 2½-in.	2.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geraniums, 10 standard var., 2-in.	1.50
" Silver Edge R. C.	1.00
Heliotrope, dark and light R. C.	.75
Petunias, Dreer's Strain, double, and Giants of California, single, fringed R. C.	1.00

Hardy Perennials in var.

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

F. T. Haseltine, Crookston, Minn., is closing out his nursery business.

It is a gratifying sign of the times that the demand for nursery stock is steadily turning from price to quality.

The Society for Horticultural Science is in session at New Orleans this week. Many nurserymen and plant breeders are in attendance.

W. F. Heikes sent out a call for the annual meeting of the Alabama State Horticultural Society, of which he is president, at Thosby, Ala., January 30 and 31.

J. L. Breese, Fayetteville, N. C., is meeting with considerable success in breeding new varieties of persimmon, stock of two varieties having already been put on the market.

A. F. Miller, of Sellwood, Ore., reports a recent shipment to Austria of 750 pounds of seeds of native conifers. He says the demand for seeds exceeds the amount he is able to supply, especially for the Oregon fir.

The Western Association of Nurserymen was in session at Kansas City December 20 and 21, discussing trade conditions in its field. It was voted to hold the regular summer meeting at Kansas City June 7 and go in a body by special car to the Dallas, Tex., meeting of the American Association of Nurserymen.

CANADIAN APPLES.

The Royal Horticultural Society of Great Britain recently held an exhibition wholly made up of colonial fruit, the feature of which was a magnificent display of apples from British Columbia, which is thus described by the Horticultural Advertiser: "Connoisseurs are agreed that for real flavor nothing can beat a good British apple, but as regards appearances there can be no disputing the fact that we take a back seat. The color of the apples shown was absolutely gorgeous; a painter could not have colored anything more rich and brilliant than many of the fruits, and this does not apply to a few selected dishes, as a considerable part of the exhibit consisted of boxes with the lids removed to show the fruit inside, which was all of similar quality to the samples set up in plates. We may add that, owing to the wreck of the vessel carrying this consignment, the fruit had been under water several days, without, however, having apparently suffered from the accident. We give the names of a few of the most prominent varieties: Ben Davis, Wagener, Northern Spy, Jonathan, Æsopus Spitzenberg (gorgeous), Akin Red, Canada Baldwin, Salome, and King of Tomkins County (magnificent). All these were remarkable for high color, the most conspicuous of the green varieties being Fall Pippin and Grimes' Golden, the last of fine quality.

"The apples from Nova Scotia, though excellent samples, were not equal in size and color to the British Columbian produce, the most noteworthy being some boxes of Blenheim Orange, almost unrecognizable from their brilliant coloring. Both the above colonies have made a distinct step in advance by packing all fruit in boxes instead of barrels. These are much more convenient to handle, and, what is of great importance, there is no waste space in car or ship, as they fit closely together. The sides are made in two pieces with a space between of about an inch to insure ventilation. All packers use the same size box, of which 500 form a car-load, which can be sent anywhere by rail without transhipping."

BOSTON LECTURES.

The program of the annual course of lectures of the Massachusetts Horticultural Society, Boston, is announced. The lectures will be given on Saturday mornings, beginning at eleven o'clock, and are free to all. After each lecture opportunity will be offered for a full discussion of the subject. The list is as follows:

January 13.—"The Possibilities from Insect Parasites," with stereopticon illustrations, by Dr. L. O. Howard, Washington.

January 20.—"Garden Accessories," with stereopticon illustrations, by Loring Underwood, Boston.

January 27.—"The Best New England Fruits," general discussion, opened by E. W. Wood, West Newton.

February 3.—"Abandoned Farms and their Capabilities," by Prof. W. M. Munson, Orono, Me.

February 10.—"Vegetable Growing," general discussion opened by Hon. Warren W. Rawson, Arlington.

February 17.—"Hardy Flowers," general discussion opened by E. O. Orpet, South Lancaster.

February 24.—"Vegetable Breeding," by Harry F. Hall, Durham, N. H.

March 3.—"Tender Flowers," general discussion opened by Wm. N. Craig, North Easton.

March 10.—"Small Fruits," general discussion opened by Wilfrid Wheeler, Concord.

Lecture on Economic Mycology, lecturer and date to be announced.

W. P. Rich, Sec'y.

BABY RAMBLER

IN BUD AND BLOOM

	Per doz.	Per 100
5-inch, just potted from bench	$3.50	$25.00
4-inch, just potted from bench	2.75	20.00
	Per 100	Per 1000
Pierson Fern, fine, 2½-in.	$4.00	$35.00
Boston Fern, fine, 2½-in.	3.00	25.00
Asparagus Plumosus, 2½-in.	3.00	25.00
" **Sprengeri**, 2½-in.	2.50	20.00

ROSES, strong, 2½-in., 150 varieties, some as low as $20.00 per 1000. WRITE FOR LIST. Also 4-in. roses at interesting prices. We have a fine line of miscellaneous plants, such as Geraniums, Coleus, Ageratums, Alternantheras, Heliotropes, Salvias, etc.

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and Baby Rambler
2½ and 4-inch pots.
Ship now or spring

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OWN ROOTS
Heavily Branched

3 to 4 ft.	$10.00 per 100
2 to 3 ft.	7.00 per 100
1½ to 2 ft.	5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy, $8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, $8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, **ELIZABETH, N. J.**

STOCK FOR FORCING

	Price per 10	Per 100
400 Prunus triloba, 4 to 5 ft.	$2.00	$15.00
500 Almond, white, 2 to 3 ft.	1.50	10.00
200 Almond, pink, 2 to 3 ft.	1.50	10.00
500 Deutzia Lemoinei, 2 to 2½ ft.	$1.50	$10.00
500 Deutzia gracilis, 1 to 1½ ft., bushy	1.50	10.00

The above stock is in our cellars in fine condition and can be shipped at a moment's notice.

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THE ELIZABETH NURSERY CO., Elizabeth, N. J.

BOX TREES and Evergreens for vases and window boxes, also for lawns; spring delivery. Also **Kentia** and **Phoenix Palms** and other greenhouse and ornamental plants. For list and prices, address

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Heavy live clumps of SPIRAEA — Grand forcing stock.

Japonica, XX	$4.00	per 100.
Astilboides Floribunda, XX	5.00	"
Gladstone	9.00	"

AZALEA MOLLIS—Bushy plants, full of buds.

12 to 15 in. high,	$4.00 per doz.;	$30.00 per 100.
15 to 18 in. high,	5.00 "	40.00 "

RHODODENDRONS—In named varieties, grafted, for forcing.

20-in. plants	$9.00 per doz.;	$70.00 per 100.
24-in. plants	12.00 "	90.00 "

RHODODENDRONS—In named colors, seedling stock, extremely bushy.

20-in. plants	$7.80 per doz.;	$60.00 per 100.
24-in. plants	9.00 "	70.00 "

BABY RAMBLER ROSES—

Strong field-grown stock.....$25.00 per 100.

BABY RAMBLER ROSES

2½-in. pot stock, $8.00 per 100, $65.00 per 1000.

The Storrs & Harrison Co.

PAINESVILLE, OHIO.

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EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in.	$3.00	$25.00
" " 2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus, 6-8-in.	2.00	18.00
" " 8-10-in.	3.00	25.00
" " 10-12-in.	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.	3.00	25.00
" " 8-10-in.	4.00	35.00
" aurea, 6-8-in.	4.00	35.00
" " pyramidalis, 8-10-in.	5.00	45.00
" " nana, 6-8-in.	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE RCK, ARK.

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Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Bambler, $9.00 per 100; $80.00 per 1000.
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	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
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Lucretia Dewberry and **Miller red raspberry,** $5.00 per 1000.

For other varieties or 1000 rate, write

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1 Year from bulblets, $1.50 per 100		$10.00
Gladioli, Groff's Hybrid, a fine strain,	No. 1	8.00
" " "	No. 2	5.00
" Childsii, original stock,	No. 1	10.00
" " " "	No. 2	6.00
" Fine mixed,	No. 1	4.00
" " "	No. 2	2.00
Sugar Maple Seedlings, 2 years, 10 to 18 m., (10,000, $35.00)		4.00
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MAMAN COCHET, pink and white, 100, $5.50; 500, $25.00; 1000, $40.00.

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2-year-old 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8.00 per 1000.

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2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.

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CINCINNATI.

The Market.

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MIKADO

STRICTLY FANCY
First-class certificate
American Carnation
Society at Chicago.

PRICES—Per 100, $10.00; per 1000, $80.00. 250 at 1000 rate.

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HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

ONE thing I like about the REVIEW is that you have men who are able and willing to give their practical experience when asked, founded on actual work.—G. A. GALLOUPE, Beverly, Mass.

I ENCLOSE my annual remittance for your valuable paper; cannot get along without the REVIEW and wish you lots of good things for the coming year.—J. A. WASHBURNE, Vineland, N. J.

ABUNDANCE

The freest blooming of any carnation. A carnation that pays for every inch of bench room it takes up. For those who want quantity rather than extra size it is just the thing. It can be brought into bloom as early as you please and continue all winter improving in size, quality of flower and length and strength of stem.

Read accompanying letter from a well known firm:

Western Springs, Ill., Nov. 15, 1905.

Mr. Rudolph Fischer, Great Neck, L. I., N. Y.

Dear Sir:—We acknowledge receipt of the carnation plant you sent us, also the 50 cut blooms of your White variety. We received them a week ago yesterday and must say they are perfectly fresh at this writing, besides being good size and stiff stem. We like the appearance of it very much and would like you to send us a description with the price that you are going to offer rooted cuttings at this season, also your best price to us per thousand. Very truly yours,

VAUGHAN'S SEED STORE. Per J. S. Wilson.

Price per rooted cuttings, $1.75 per doz,; **$10.00** per 100; **$75.00** per 1000, 500 at 1000 rate; 50 at 100 rate. Unrooted cuttings same price, with 25 extra with each 100.

R. FISCHER, GREAT NECK, L. I., N. Y.

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Rooted cuttings, ready now. Per 1000—Norway, $10.00; Boston Market, $12.50; Queen Louise, $10.00; Enchantress, $15.00.

CHRYSANTHEMUMS—Leading varieties. Write for prices.

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CARNATIONS

Rooted Cuttings ready now of the following varieties:—Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed.

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Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

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FOR SUMMER CROPS.

We are regular readers of William Scott's notes and have been much profited by his advice in the past and hope that he may be able to advise us now. We are situated about 100 miles from our market and wish to know whether we could profitably raise outdoor summer-blooming flowers and bulbs, as we have no local trade during the summer, and ship them that far, and if so we would be pleased to have him give us a list of plants and bulbs that would do for such a trade. J. W. M.

As you ship 100 miles, the outdoor stuff you grow should be something your market would take in considerable quantities. There are several things that you could grow that are wanted in every large city. The herbaceous peonies should be largely grown. They are always in demand. See that you start with the finest varieties. White and light pink varieties are the favorites. Don't bother with phlox. There is no finer herbaceous plant, but it does not travel well and would not sell. Then there are the dahlias. A demand for the flowers of these has been growing yearly, until now they are largely grown. The dahlias sold in our city last fall came from Philadelphia and New Jersey, over 400 miles. The gladioli are wanted everywhere and travel well, and your stock is continually increasing. It is true there are immense areas of gladioli grown in different parts of the country, but good spikes of distinct colors are never wasted. Start in with the best and most distinct varieties. There is also a sale for asters and I know several men who make a specialty of asters and make money from them. The market for fine asters is limitless, as you can ship them a thousand miles. Sweet peas are likely to sell very cheaply during the first week or two of outdoor picking, but if by cultivation and water you can keep your crop going into August you can get a good price for your flowers. And now, in addition to the above, I will add the lily. If you have a good loam, well drained or over gravel, you can have beds of lilies. Lilium candidum thrives best in a clay loam. Lilium longiflorum likes a lighter loam, and so does speciosum. All these will sell in their season. Of course, I have made no attempt to mention many pretty and useful hardy plants, because, although favorites with many, they would not be wanted in quantity. You want to grow things that you can ship largely. Even if bringing a low price, it amounts to something. W. S.

The Beautiful Pink Carnation

Candace { $ 2.00 per doz. / 12.00 per 100 / 100.00 per 1000

Dissemination 1906.
Wonderfully productive.

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3-inch pots.....75c per doz.; $6.00.....per 100; the set of 15 for $1.00.

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Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.50	20.00

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3-inch pots.....75c per doz.: $6.00..... per 100: the set of 15 for $1.00

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet

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Scored 98, C. S. A., silver cup Chicago. Commercial or exhibition; immense globular flowers, white, strong, healthy stock plants, $2.00 per 25; $15.00 per 100. Cash with order.

THEO. F. BECKERT, Coraopolis, Pa.

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Richmond Rose, 2½ inch	$4.00	$35.00
Kaiserin 2½ inch	4.00	35.00
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Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

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ELMIRA, N. Y.

The Holiday Business.

According to all reports this Christmas has been one of the best in the history of floriculture in this city. From all quarters comes the report of exceptional demand and good prices. A comparison with the trade done in former years bears this out. Roses were a fair crop and sold quickly at the following prices: Beauties at from $2 to $12 per dozen; Brides and Maids, $2.50 to $8 per hundred; Richmonds, $4 to $10 per hundred. There was an extra demand for carnations, the supply, owing to the dark weather of the preceding month, being rather short of that anticipated. Prices ruled from $3 to $8 per hundred, and each day's cut was cleaned up in a short time. There was a plentiful supply of very fine violets, which sold readily at $1.50 per hundred. The supply of valley was also ample. In greens and miscellaneous stock, there was a good trade, the supplies being abundant.

The various stores and growing establishments report a good trade in flowering and decorative plants at good figures.

Harry Hoffman had a very fine cut of carnations.

La France was well stocked with potted plants. Durand had more orders than ever.

The United States Cut Flower Co. reports doing treble the business it did last Christmas. Their cuts of roses, carnations and valley were exceptionally fine. Supt. Curran reports very favorably on Richmond rose, which is really fine here and will be propagated in large quantities. Crops are looking well and some magnificent cuts of carnations are in view. Propagation is now in full swing, and from the quantity in course of rooting one would think that a large increase of glass in this section would be required to give them accommodation.

Among recent visitors were S. S. Skidelsky and his pink Enchantress. He reports very satisfactory sales of this and succeeded in impressing some of the boys here to invest freely. R.

SPRINGFIELD, ILL.—Salveson & Co. have opened a flower store at 426 East Monroe street.

Florists' Bargain List

Asparagus Sprengeri — Field-grown, now housed ready for pots. We still have fine stock of this Superior Brand. Worth double the price of pot-grown. Start now for Holiday Sales. Bushy plants, ready for 4-in. and 5-in. pots, $6 00 and $8.00 per 100.

Begonia Manicata Aurea—Large 3-inch pot plants, nicely mottled, will soon set buds. Fine for Holiday Sales, $6.00 per 100.

Grevillea Robusta—Thrifty young plants, healthy, dark green, 2¼-in., $2.50 per 100.

Heliotrope—Four best standard varieties. Strong, healthy plants, from 2¼-in. pots, $2.50 per 100.

Lemon Verbena—Soft, robust plants, 2¼-in., $2.50 per 100.

Moonvines—Strong, early fall propagated, 2¼-in., $2.50 per 100.

Pelargonium—Victor, the old stand-by. Large, 2¼-in., $5.00 per 100.

Petunias—(Double fringed.) Named. Pure white, beautiful light pink, and white and carmine variegated. Large, 2¼-in., now setting bud, $2.50 per 100.

Primroses—(Chinese.) Our select strain in red and blue, 2¼-in., $2.50 per 100; red, from 3-in. pots, now setting bud and bloom, $4.00 per 100.

Primula Obconica— (Hybrida.) The best strain. Large, well-shaped plants from 2¼-in. pots, setting bud and ready for a shift, $2.50 per 100.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

Rose Plants...

LEADING VARIETIES OUT OF 2½-IN. POTS AT PRICES WHICH WILL INTEREST YOU. SEND FOR LIST BEFORE BUYING. :: :: :: ::

C. M. NIUFFER

SPRINGFIELD, OHIO

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

My Maryland

CARNATION

$100.00 per 1000; 2500 at $95.00 per 1000; 5000 at $90.00 per 1000; 10,000 at $80.00 per 1000. January delivery.

VICTORY

$100.00 per 1000.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000
Boston Market	$ 2.00	$15.00
Queen Louise	2.00	15.00
Lawson	2.00	18.00
Enchantress	2.50	20.00
Lady Bountiful	3.00	25.00
White Lawson	3.50	30.00
Fred Burki	5.00	
Cardinal	6.00	
Fiancee	6.00	
New Scarlet, John E. Haines	12.00	

CHRYSANTHEMUMS

	Per 100	1000
WHITE		
A. Byron	$2.00	$15.00
Mrs. McArthur	2.00	15.00
White Eaton	2.50	20.00
Chadwick	2.50	20.00
Convention Hall	2.50	20.00
PINK		
Lady Harriett	2.00	15.00
Maud Dean	2.00	15.00
Marie Liger	2.00	15.00
Lavender Queen	2.00	15.00
YELLOW—		
Robert Halliday	2.00	15.00
Col. D. Appleton	2.00	15.00
C. J. Salter	2.00	15.00
Yellow Chadwick	2.50	20.00

S. S. PENNOCK

THE Wholesale Florist of Philadelphia

Mention The Review when you write.

Nephrolepis Barrowsii

$25.00 per 100.

SCOTTII, 2½-inch ..... $5.00 per 100

BOSTONS, 2½-inch ..... 3.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

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WE ARE THE MAKERS OF THE

Model Glazing Point,
Model Tomato Support.

Write for booklet of prices.

PARKER-BRUEN MFG. CO., Inc.

1133 BROADWAY, NEW YORK.

Factory, HARRISON, N. J.

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We will have a limited supply of

KILLARNEY

Own roots and grafted

RICHMOND

On own roots, from 2½-inch pots, ready March 15 to April 1, 1906. Send for price list.

The Benthey-Coatsworth Co.

35 Randolph Street, CHICAGO

Mention The Review when you write.

Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Peru, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

1906 delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

Chrysanthemum Stock Plants

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100.

POLLY ROSE
GLORY OF PACIFIC
ROBT. HALLIDAY
IVORY
WILLOW BROOK
JOHN K. SHAW
MAJ. BONNAFFON
COL. D. APPLETON

10c each; $1.50 per doz.

HELEN FICK
GOLDEN AGE
S. T. WRIGHT

$1.00 per doz.; $5.00 per 100.

WM. DUCKHAM
MRS. H. ROBINSON
F. A. COBBOLD
MLLE. LIGER
INTENSITY
DR. ENGUEHARD
MRS. T. W. POCKETT
GEO. W. CHILDS
MONROVIA
MRS. W. B. CHAMBERLAIN

20c each:

FIDELITY
JEANNE NONIN
MERSTHAM YELLOW
MRS. J. A. MILLER
MRS. WM. DUCKHAM
REVEIL DE BEGLE
J. H. DOYLE
ALLIANCE
EMILY MILEHAM

The H. Weber & Sons Co., Oakland, Md.

Mention The Review when you write.

CHRYSANTHEMUM NOVELTIES

....Also....

Newest Carnations and Roses

MY LIST IS NOW READY. Send for copy.

Charles H. Totty,

MADISON, N. J.

Mention The Review when you write.

RED STANDARD POTS.

Price per 1000, f. o. b. Harrison: 2-in., $2.25; 2¼-in., $2.70; 2½-in., $3.25; 3-in., $4.25; 3½-in., $5.50; 4-in., $6.80; 5-in., $11.00; 6-in., $18.00. Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nana, very strong pot-bound 2¼-inch, $2.50; 3-inch, $5.00 per 100. Sprengeri, pot-bound, 2¼-inch, $2.00; 3-inch, $4.00 per 100.

60,000 Cannas, in best var., true to name, standard, $20.00 per 1000; new and rare var., $5.00 to $30.00 per 100, mixed bronze leaved, $10.00; mixed green leaved, $10.00; all var. mix., $7.50 per 1000.

Alternanthera, red and yellow, R. C., $5.00; 2-inch, $15.00 per 1000. Brilliantissima, 2-inch, $2.00 per 100.

Mention The Review when you write.

Rooted Rose Cuttings

Brides, Maids, Ivory, Golden Gates, $1.50 per 100; $12.50 per 1000. Meteors and Perles, $2.00 per 100. Beauties, $3.00 per 100. Clean, strongly rooted stock. Excellent value.

STOCK MUMS. Low price, $4.00 per 100; 5c each. White: Willowbrook, Robinson, White Bonnaffon, Ivory. Pink: Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean. Yellow: Bonnaffon. **W. H. Gullett & Sons, Lincoln, Ill.**

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RICHMOND ROSE

Orders booked now for spring delivery of plants from 2¼-in. pots, at **$15.00** per 100.

CHRYSANTHEMUM STOCK PLANTS,

$1.00 per dozen; $6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson, Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Lelia Filkins, Lily Montford, Lord Hopetoun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaffon, Major Bonnaffon, Kimberly, Golden Wedding, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, Dr. Enguehard.

FERNS—4-in. Boston, $12.00 per 100; 4-in. Piersoni, $20.00 per 100.

ROSE PLANTS—200 3-in. Brides, $4.00 per 100; 150 2½-in. Gates, $3.00 per 100; 125 2½-in. Ivory, $3.00 per 100. Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

WHO HAS

CANNA STAR OF '91?

Address No. 207, care Florists' Review, Chicago.

Mention The Review when you write.

SCRANTON, PA.

The Scranton Florists' Club has been organized with the following officers: President, Jonathan Rodham; vice-president, Anton Schultheis; secretary, T. B. McClintock; treasurer, William McDonald; board of trustees, Thomas Arner, George R. Clark, Jerry McConnell, J. H. O'Malley and E. J. Hull. The club meets the third Friday of each month, and those who are eligible to membership are professional florists, private gardeners, women conducting florists' establishments, almost all professional hands connected with the business.

The last regular meeting of the club was held at Guernsey hall on December 15. C. W. Ward, of Queens, L. I., was present and exhibited some fine carnations. The merits of these flowers were discussed at length. It was decided that such exhibits be held at every meeting, and that various flowers be taken up for discussion from time to time.

TORONTO.

As the Christmas rush is over we have now time for reflection on trade generally. It might be stated that the weather conditions favored the sale of flowers but not the production. Never in the history of Canada, Toronto in particular, has there been as great a sale of holiday decorations, in the shape of holly, moss wreathing, bells and decorative plants, as there was this year. The sale of cut flowers would be quite as great were it not that the supply was so limited, and many people were unable to procure the flowers they wanted. Especially have roses and carnations been very short in supply, and none of the wholesale men was able to fill more than one-half of the orders. The supply of plants has been good and the sale has been large, on account of the shortage of cut flowers. It might be remarked that the weather conditions, which were mild and cloudy, were not at all favorable to the Christmas trade in many of the heavier lines of merchandise and as a consequence the florists got the lion's share of the floating dollars that must be spent for something. D. J.

WINNIPEG, MAN.—L. J. Stopher's Christmas business was the heaviest on record, a number of the orders having been on the books for weeks.

LITCHFIELD, ILL. — At the Cottage Greenhouses two houses, each seventy feet long, were added the past season, with Garland gutters. A salesroom and office were also added. Business is reported good and steadily growing.



NOTICE

ONCE more swing the ax and offer the slaughtering prices of last week until we have room enough to place our extensive

EASTER STOCK

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA, 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. The 40c, 50c, 60c, and 75c sizes all sold.

ARAUCARIA ROBUSTA COMPACTA

6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from $4.00 to $1.75 and $2.00 cash. We also have a very large stock of all kinds of other decorative plants.

KENTIA FORSTERIANA

7-in pots, made up, one in the center about 50 to 52 inches high, 3 small ones around it. Usual price $4.00, now $2 to $2.25. 6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old, 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high, 75 to 80 or more fronds. Usual price $2.50, now $1.25.

Boston ferns, 7-in. pots, as big as an 8-in., 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25.

Ferns for dishes, mixed varieties, 2½-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Chinese Primroses, John Rupp's best strain, in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00, now 50c each or $5.00 per doz.

Begonia. New variety, Improved Erfordii, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

Azalea Indica, in bloom. Deutsche Perle, double white; Vervaeneana, double variegated rose; Simon Mardner, double pink. Price, 75c, $1.00, $1.25 to $1.50 each.

Latania Borbonica, 5-in., 30c.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

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PLANTS AND CUTTINGS.

Geraniums, 2-in., 10 best kinds.....$1.75 per 100.
Rooted Cuttings prepaid, per 100.
Fuchsias, 5 kinds, $1.25. Ageratum Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1 10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Feverfew, Gem, $1.00 Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. Hardy Pinks, 5 kinds, 75c per 100; $6.00 per 1000. Vinca Variegata, 90c per 100; $8.00 per 1000. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

ORCHIDS, PALMS, FOLIAGE PLANTS

Bay and Box Trees

Julius Roehrs Co., Exotic Nurseries, Rutherford, N. J.

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

Peonies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at $8.00 per 100; $75.00 per 1000; 500 at 1000 rate.

Pansies

A Beautiful Lot of plants just right for transplanting for spring sales. International, $3.00 per 1000, 2000 for $5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.

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ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

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Verbena King

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

PETUNIAS—Dreer's and Henderson's latest select strains, they are winners; Kansas Dbl. White, a grand bloomer, fine for design work, blooms size of F. Hill carnation, $1.25 per 100; $10.00 per 1000.

75,000 **ALTERNANTHERAS** — Red and yellow, 60c per 100; $5.00 per 1000 Brilliantissima, this is a beauty and no florist should be without this grand variety. 75c per 100; $6.00 per 1000.

FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties, 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots.

C. HUMFELD, CLAY CENTER, KAN.

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DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

Sprengeri and Plumosus Nanus Seedlings

2 to 4 shoots, good as 2-inch, $1.00 and $1.50 per 100; $7.50 and $12.50 per 1000. Prepaid.

CHAS. GAY, Des Moines, Iowa.

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ALTERNANTHERAS

STRONG ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

C. R. HILLS GRAND RAPIDS MICHIGAN

PLANT SPECIALIST

Primroses, Asparagus, Pansies, Daisies, Christmas Peppers, Coleus, Alyssum, Alternantheras, Cyclamen, Dracaenas, Ivy, etc.

Write me regarding your wants.

Mention The Review when you write.

ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, $1.25 each, $15.00 doz.
A fine lot of 4-inch, 2 to 3 tiers, 50c each, $6.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	...	....	$0.50	$4.00
" "	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" "	5	.....	...	....	3.00	....
" "	6	.....	...	....	6.00	....
" "	7	.....	...	....	9.00	....
Kentia Belmoreana	3	12-14	5-6	....	2.00	15.00
" "	4	15-17	5-6	....	3.60	30.00
" "	5	20-22	5-6	$0.60	7.20	....
" "	6	24-26	6-7	1.25	15.00	....
" "	7	32-34	6-7	2.50	30.00	....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	....
" "	5	24-26	4-6	.60	7.20	....
" " made up.	6	28-30	12-16	1.25	15.00	....
" "	7	38-40	5-6	2.00	24.00	....
Latania Borbonica	3	.....	...	....	1.00	7.00
" "	3½	11-13	4-5	....	1.50	12.00
" "	4	12-14	4-5	.25	3.00	....
" "	5	16-18	5-6	.50	5.00	....
" "	6	20-24	6-7	.75	9.00	....
" "	8	36 40	7-9	2.25	27.00	....
" " made up.	8	24-26	15-20	2.00	24.00	....
Areca Lutescens, " "	4	14-16	9 10	.25	3.00	....
" " " "	6	20-24	15-18	1.00	12.00	....
" " " "	8	36-38	18-20	2.25	....	....

Assorted Ferns, for ferneries, $3.00 per 100.

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata	6	14-18	6-7	$ .50	$ 6.00	....
Pandanus Veitchii	4	.....	...	.50	6.00	....
" "	5	.....	...	1.00	12.00	....

Variety	Size	Height	Leaves	Each	Dozen	100
Pandanus Veitchii	6	.....	...	$1.50	$18.00	....
" "	7	.....	...	2.00	24.00	....
" "	8	.....	...	3.00	36.00	....
Dracæna Indivisa	5	.....	...	.25	3.00	$20.00
" **Fragrans**	4	.....	...	....	3.00	....
" **Massangeana**	6	.....	...	1.00	12.00	....
Asparagus Plumosus	2	.....	...	....	.50	3.00
" "	3	.....	...	....	1.00	7.00
" "	4	.....	...	....	1.50	12.00
" **Sprengeri**	2	.....	...	....	....	3.00
" "	3	.....	...	....	....	7.00
" "	4	.....	...	....	1.25	....
" "	5	.....	...	....	2.00	....
Ficus Elastica	4	.....	...	.25	3.00	....
" "	5	.....	...	.35	4.00	....
" "	6	.....	...	.50	6.00	....

NEPHROLEPIS BARROWSII strong stocky plants, $25.00 per 100.

BAY TREES a large importation just to hand, Standards.
Head 26 inches in diameter, height 54 inches above tub.....$15.00 pair.
" 26 " " " 72 " " ..... 15.00 "
" 36 " " " 72 " " ..... 25.00 "
" 48 " " " 84 " " ..... 50.00 "

AZALEA INDICA, assorted varieties. such as Van der Cruyssen, Empress of India, Dr. Moore, etc. 10-12-inch.....$4.50 per doz. 12-14-inch.....$6.00 per doz. 16-18-inch.....12.00 "

RHODODENDRONS, strong plants, for forcing ..... .50 each.

AZALEA MOLLIS, strong plants, for forcing ..... 3.00 per doz.

METROSIDEROS, the bottle brush, strong plants .....$1.00, $1.50, $2.00 and $3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Geraniums

Strong, Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.00 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $1.75 per 100; $16.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.50 per 100; $14.00 per 1000. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE UTICA, N. Y.

Mention The Review when you write.

BOSTON FERNS

Ready for 5-inch and 6-inch pots.

$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Always mention the Florists' Review when writing advertisers.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c pr 100; $5.00 p r 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

PANSIES and DAISIES

Giant, $2.00 per 1000. Double Snowball R. C. cheap prepaid per 100. Ageratum Gurney, Alternanthera (red and yellow), strong, 50c. Salvia Bonfire and Splendens, Alyssum (Giant Double), Heliotrope (blue), 75c. Fuchsia, $1.00. Coleus Verschaffeltii, 60c.

Hardy Pinks, 3 varieties, 50c per 100; $4.50 per 1000; by express. Bargain, Cash. Satisfaction guaranteed

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.
40-44 Randolph St. CHICAGO.

Mention The Review when you write.

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants.
Decorative Plants in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N. Y.**

Mention The Review when you write.

Specials this Week

Extra pot-grown **BOSTONS,** 4, 5 and 6-in. at 10 per cent off for cash with order. See prices—$15, $25 and $40 per 100. Order quick.

Some fine **Piersoni, Tarrytown, Barrowsii** and **Scottii.**

Write us about R. C. of **Roses** and **Carnations;** also Blooms.

See advs. in Nov. issues.

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

50,000 ASPARAGUS PLUMOSUS

Seed, price per 1000, $5.00. Inquire of
HENRY YOUNG, ADA, OHIO.

Always mention the Florists' Review when writing advertisers.

SCRANTON, PA.

The Scranton Florists' Club has been organized with the following officers: President, Jonathan Rodham; vice-president, Anton Schultheis; secretary, T. B. McClintock; treasurer, William McDonald; board of trustees, Thomas Arner, George R. Clark, Jerry McConnell, J. H. O'Malley and E. J. Hull. The club meets the third Friday of each month, and those who are eligible to membership are professional florists, private gardeners, women conducting florists' establishments, almost all professional hands connected with the business.

The last regular meeting of the club was held at Guernsey hall on December 15. C. W. Ward, of Queens, L. I., was present and exhibited some fine carnations. The merits of these flowers were discussed at length. It was decided that such exhibits be held at every meeting, and that various flowers be taken up for discussion from time to time.

TORONTO.

As the Christmas rush is over we have now time for reflection on trade generally. It might be stated that the weather conditions favored the sale of flowers but not the production. Never in the history of Canada, Toronto in particular, has there been as great a sale of holiday decorations, in the shape of holly, moss wreathing, bells and decorative plants, as there was this year. The sale of cut flowers would be quite as great were it not that the supply was so limited, and many people were unable to procure the flowers they wanted. Especially have roses and carnations been very short in supply, and none of the wholesale men was able to fill more than one-half of the orders. The supply of plants has been good and the sale has been large, on account of the shortage of cut flowers. It might be remarked that the weather conditions, which were mild and cloudy, were not at all favorable to the Christmas trade in many of the heavier lines of merchandise and as a consequence the florists got the lion's share of the floating dollars that must be spent for something. D. J.

WINNIPEG, MAN.—L. J. Stopher's Christmas business was the heaviest on record, a number of the orders having been on the books for weeks.

LITCHFIELD, ILL. — At the Cottage Greenhouses two houses, each seventy feet long, were added the past season, with Garland gutters. A salesroom and office were also added. Business is reported good and steadily growing.

ALTERNANTHERAS

STRONG ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

C. R. HILLS GRAND RAPIDS MICHIGAN

PLANT SPECIALIST

Primroses, Asparagus, Pansies, Daisies, Christmas Peppers, Coleus, Alyssum, Alternantheras, Cyclamen, Dracaenas, Ivy, etc.

Write me regarding your wants.

Mention The Review when you write.



NOTICE

ONCE more swing the ax and offer the slaughtering prices of last week until we have room enough to place our extensive

EASTER STOCK

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA, 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. The 40c, 50c, 60c, and 75c sizes all sold.

ARAUCARIA ROBUSTA COMPACTA

6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from $4.00 to $1.75 and $2.00 cash. We also have a very large stock of all kinds of other decorative plants.

KENTIA FORSTERIANA

7-in pots, made up, one in the center about 50 to 52 inches high, 3 small ones around it. Usual price $4.00, now $2 to $2.25. 6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old, 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high, 75 to 80 or more fronds. Usual price $2.50, now $1.25.

Boston ferns, 7-in. pots, as big as an 8-in., 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25.

Ferns for dishes, mixed varieties, 2½-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Chinese Primroses, John Rupp's best strain, in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00. now 50c each or $5.00 per doz.

Begonia. New variety, Improved Erfordii, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

Azalea Indica, in bloom. Deutsche Perle, double white; Vervaeneana, double variegated rose; Simon Mardner, double pink. Price, 75c, $1.00, $1.25 to $1.50 each.

Latania Borbonica, 5-in., 30c.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

PLANTS AND CUTTINGS.

Geraniums, 2-in., 10 best kinds.....$1.75 per 100. Rooted Cuttings prepaid, per 100. Fuchsias, 5 kinds, $1.25. Ageratum Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1 10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Feverfew, Gem, $1.00 Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. Hardy Pinks, 5 kinds, 75c per 100; $6.00 per 1000. Vinca Variegata, 90c per 100; $8.00 per 1000. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

ORCHIDS, PALMS, FOLIAGE PLANTS

Bay and Box Trees

Julius Roehrs Co., Exotic Nurseries, Rutherford, N. J.

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

Peonies

Pansies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at $8.00 per 100; $75.00 per 1000; 500 at 1000 rate.

A Beautiful Lot of plants just right for transplanting for spring sales. International, $3.00 per 1000, 2000 for $5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.



Verbena King

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

PETUNIAS—Dreer's and Henderson's latest select strains, they are winners; Kansas Dbl. White, a grand bloomer, fine for design work, blooms size of F. Hill carnation, $1.25 per 100; $10.00 per 1000.

75,000 **ALTERNANTHERAS** — Red and yellow, 60c per 100; $5.00 per 1000 Brilliantissima, this is a beauty and no florist should be without this grand variety. 75c per 100; $6.00 per 1000.

FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties. 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots.

C. HUMFELD, CLAY CENTER, KAN.

Mention The Review when you write.

DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

Sprengeri and Plumosus Nanus Seedlings

2 to 4 shoots, good as 2-inch, $1.00 and $1.50 per 100; $7.50 and $12.50 per 1000. Prepaid.

CHAS. GAY, Des Moines, Iowa.

Mention The Review when you write.

ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, $1.25 each, $15.00 doz.
A fine lot of 4-inch, 2 to 3 tiers, 50c each, $6.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	...	....	$0.50	$4.00
" "	3	.....	...	....	1.00	8.00
" "	4	.....	...	....	1.50	12.00
" "	5	.....	...	....	3.00	....
" "	6	.....	...	....	6.00	....
" "	7	.....	...	....	9.00	....
Kentia Belmoreana	3	12-14	5-6	....	2.00	15.00
" "	4	15-17	5-6	....	3 60	30.00
" "	5	20-22	5-6	$0.60	7.20	....
" "	6	24-26	6-7	1.25	15.00	....
" "	7	32-34	6-7	2.50	30.00	....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	....
" "	5	24-26	4-6	.60	7.20	....
" " made up.	6	28-30	12-16	1.25	15.00	....
" "	7	38-40	5-6	2.00	24.00	....
Latania Borbonica	3	.....	...	....	1.00	7.00
" "	3½	11-13	4-5	....	1.50	12.00
" "	4	12-14	4-5	.25	3.00	....
" "	5	16-18	5-6	.50	5.00	....
" "	6	20-24	6-7	.75	9.00	....
" "	8	36 40	7-9	2.25	27.00	....
" " made up.	8	24-26	15-20	2.00	24.00	....
Areca Lutescens, " "	4	14-16	9 10	.25	3.00	....
" " " "	6	20-24	15-18	1.00	12.00	....
" " " "	8	36-38	18-20	2.25	....	....

Assorted Ferns, for ferneries, $3.00 per 100.

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata	6	14-18	6-7	$ .50	$ 6.00	....
Pandanus Veitchii	4	.....	...	.50	6.00	....
" "	5	.....	...	1.00	12.00	....

Variety	Size	Height	Leaves	Each	Dozen	100
Pandanus Veitchii	6	.....	...	$1.50	$18.00	....
" "	7	.....	...	2.00	24.00	....
" "	8	.....	...	3.00	36.00	....
Dracæna Indivisa	5	.....	...	.25	3.00	$20.00
" **Fragrans**	4	.....	...	....	3.00	....
" **Massangeana**	6	.....	...	1.00	12.00	....
Asparagus Plumosus	2	.....	...	....	.50	3.00
" "	3	.....	...	....	1.00	7.00
" "	4	.....	...	....	1.50	12.00
" **Sprengeri**	2	.....	...	....	....	3.00
" "	3	.....	...	....	....	7.00
" "	4	.....	...	....	1.25	....
" "	5	.....	...	....	2.00	....
Ficus Elastica	4	.....	...	.25	3.00	....
" "	5	.....	...	.35	4.00	....
" "	6	.....	...	.50	6.00	....

NEPHROLEPIS BARROWSII strong stocky plants, $25.00 per 100.

BAY TREES a large importation just to hand, Standards.
Head 26 inches in diameter, height 54 inches above tub.....$15.00 pair.
" 26 " " " 72 " " ..... 15.00 "
" 36 " " " 72 " " ..... 25.00 "
" 48 " " " 84 " " ..... 50.00 "

AZALEA INDICA, assorted varieties. such as Van der Cruyssen, Empress of India, Dr. Moore, etc. 10-12-inch.....$4.50 per doz. 12-14-inch.....$6.00 per doz. 16-18-inch.....12.00 "

RHODODENDRONS, strong plants, for forcing ..... .50 each.

AZALEA MOLLIS, strong plants, for forcing ..... 3.00 per doz.

METROSIDEROS, the bottle brush, strong plants .....$1.00, $1.50, $2.00 and $3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Geraniums

Strong, Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.00 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $1.75 per 100; $16.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.50 per 100; $14.00 per 1000. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE UTICA, N. Y.

Mention The Review when you write.

BOSTON FERNS

Ready for 5-inch and 6-inch pots.

$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Always mention the Florists' Review when writing advertisers.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c pr 100; $5.00 p r 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

PANSIES and DAISIES

Giant, $2.00 per 1000. Double Snowball R. C. cheap prepaid per 100. Ageratum Gurney, Alternanthera (red and yellow), strong, 50c. Salvia Bonfire and Splendens, Alyssum (Giant Double), Heliotrope (blue), 75c. Fuchsia, $1.00. Coleus Verschaffeltii. 60c.

Hardy Pinks, 3 varieties, 50c per 100; $4.50 per 1000; by express. Bargain, Cash. Satisfaction guaranteed

BYER FLORAL CO., Shippensburg, Pa.

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ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.
40-44 Randolph St. CHICAGO.

Mention The Review when you write.

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N. Y.**

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Some fine **Piersoni, Tarrytown, Barrowsii** and **Scottii.**

Write us about R. C. of **Roses** and **Carnations;** also Blooms.

See advs. in Nov. issues.

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., **Mo.**

Mention The Review when you write.

50,000 ASPARAGUS PLUMOSUS

Seed, price per 1000, $5.00. Inquire of
HENRY YOUNG, ADA, OHIO.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratum Pauline and Stella Gurney. Rooted cuttings, 50c 100, $4.00 1000. Nice clean stock. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera Brilliantissima, versicolor and yellow, 50c 100, $4.00 1000. Larger, from soil, $1.50 100. Eden Nurseries, Port Alleghany, Pa.

Alternanthera rooted cuttings, strong, 50c 100, $4.00 1000. Brilliantissima, the best red, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., $2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2¼-in., $2.00 per 100.
The Stover Floral Co., Grandville, Mich.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 3 tiers, 60c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, in fine condition. See display adv. for sizes and prices and for other offers.
G. Aschmann, 1012 Ontario St., Phila., Pa.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 6-in., $1.25 ea., $15.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2-in., 50c doz., $3.00 100; 3-in., $1.00 doz., $7.00 100; 4-in., $1.50 doz., $12.00 100. Sprengeri, 2-in., $3.00 100; 3-in., $7.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

For Christmas and New Years. Beautiful Asparagus plumosus, cut sprays, 10 to 20 inches long, $1.50 per 100; $14.00 per 1000. Cash.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus plumosus, fine, bushy plants, 2¼-in. pots, $2.50 per 100, $20.00 per 1000. Cash with order or good references.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100.
Jas. D. Hooper, Richmond, Va.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus plumosus, 5-in., 20c; 6-in., 30c each. Asparagus Sprengeri, 5-in., 15c each. Cash with order.
Fred Rentschler, Madison, Wis.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c.
F. H. Kramer, 418 Center Market, Washington, D. C.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Sprengeri and plumosus nanus seedlings, good as 2-in., $1.00 and $1.50 100; $7.50 and $12.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus, 2½-in., $3.00 100, $25.00 1000. Sprengeri, 2½-in., $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, Ohio.

Asparagus Sprengeri, field-grown, bushy plants ready for 4 and 5-in. pots, $6.00 and $8.00 100.
N. Smith & Son, Adrian, Mich.

A. plumosus nanus, $2.00 100; $18.00 1000. A. Sprengeri, $2.00 100; $15.00 1000.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus and Sprengeri, from 2-in. to 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus Sprengeri, pot-bound, 2½-in., $25.00 1000. J. W. Dunford, Clayton, Mo.

Asparagus plumosus, fine, 2½-in., $38.00 1000.
E. G. Hill Co., Richmond, Ind.

AZALEAS.

Azalea indica, assorted varieties such as Van der Cruyssen, Empress of India, Dr. Moore, etc., 10 to 12 in., $4.50 doz.; 12 to 14 in., $6.00 doz.; 16 to 18 in., $12.00 doz. Azalea mollis, strong plants for forcing, $3.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azaleas. Simon Mardner, Vervaeneana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

BAY TREES.

Bay trees, standards, a large importation just to hand. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

We are headquarters for bay trees.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BEGONIAS.

Our Gloire de Lorraine and Turnford Hall begonias were never finer than they are this season. We have a large stock and can supply any quantity desired. Sizes and prices are given in our display adv.
J A. Peterson, Westwood, Cincinnati, O.

Rex begonias, good varieties in assortment, 2-in., $4.00 per 100. Manicata aurea, 2-in., $4.00; 2½-in., $6.00; 3-in., $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, 1906 delivery, clean, fine stock. Write me for prices.
A. Jablonsky, Wellston, Mo.

New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Begonia, improved Erfordii, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Begonia manicata aurea, large, 3-in. pot plants, $6.00 100. N. Smith & Son, Adrian, Mich.

Begonias, 10 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, well berried, 5-in., $2.00; 6-in., $3.00; 7-in., $5.00; 8-in., $7.00 doz. Cash.
Converse Greenhouses, Webster, Mass.

BULBS.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1½-in. to 2-in., $7.00 100, $65.00 1000; 2-in. up, $9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, $1.25; per 100, $4.00.
E. F. Winterson Co., 45 Randolph St., Chicago.

Lilium longiflorum, 7 to 9, $4.00 100, $36.00 1000; 8 to 10, $7.00 100, $65.00 1000. L. multiflorum, 7 to 9, $4.75 100, $42.00 1000; 9 to 10, $8.00 100, $72.00 1000.
Currie Bros. Co., Milwaukee, Wis.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CACTI.

Cacti. My choice, 25 varieties, $2.00; 50 varieties, $6.00; 100 varieties, $15.00. Next size larger, 25 varieties, $4.00; 50 varieties, $12.00; 100 varieties, $30.00. 100 plants in 10 varieties, $8.00; next size, larger, $15.00. Succulents, my choice, 20 varieties, $1.00; 50 varieties, $3.00; 100, $10.00. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

CALCEOLARIAS.

Calceolarias. Large flowering hybrids, 3-in., extra strong, $5.00 per 100.
J. Sylvester, Oconto, Wis.

CANNAS.

60,000 cannas in 35 var., true to name, $20.00 per 1000 and up. Send your list for quotations. List of varieties mailed free. Mixed bronze leaved and mixed green leaved, $10.00 per 1000. Mixed, all varieties, $7.50 per 1000.
Ludvig Mosbaek, Onarga, Ill.

CARNATIONS.

Rooted carnation cuttings and pot plants now ready.

	R. C.		2-in.	
	100	1000	100	1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Lady Bountiful	3.00	25.00	3.50	30.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

Rochester's new carnation, May Bennett. Remarkable keeping qualities. Color perfectly distinct, shading from medium to light pink. Long stems, strong and vigorous grower. As a producer equals William Scott. Growers wanting a good all-round carnation for color, yield and growth should not overlook May Bennett. Price, $10.00 100; $75.00 1000; 250 at 1000 rate. Ready for delivery January 1.
G. B. Hart, 21 Stone St., Rochester, N. Y.

My Maryland, pure white, $100.00 1000, 250 at $95.00 1000, 5000 at $90.00 1000, January delivery. Victory, $100.00 per 1000.

	100	1000		100	1000
B. Market	$2.00	$15	Q. Louise	$2.00	$15
Lawson	2.00	18	Enchantress	2.50	20
L. Bountiful	3.00	25	W. Lawson	3.50	30
F. Burki	5.00		Cardinal	6.00	
Fiancee	6.00		J. E. Haines	12.00	

S. S. Pennock, 1612 Ludlow St., Philadelphia.

Rooted carnation cuttings. Per 1000:

Nelson Fisher	$25.00	Enchantress	$15.00
Flamingo	20.00	Lawson	10.00
Lawson, var.	50.00	Lady Bountiful	25.00
Boston Market	12.50	White Lawson	30.00

Mrs. M. A. Patten, pink, $50.00. Mrs. M. A. Patten, variegated, $50.00. For January, February and March delivery.
A. L. Randall Co., 21 Randolph St., Chicago.

We want your orders for carnation cuttings. Our stock includes the best standard varieties and is in the best of condition. If you will write us in regard to the varieties you are interested in, we shall be pleased to send you samples and prices.
The Wm. Scott Co., Corfu, N. Y.

Rooted carnation cuttings. Finest stock.

Bountiful	Lawson	Prosperity
Wolcott	Eclipse	Crane
Peru	Patten	Cardinal
Enchantress	Harlowarden	Flamingo

Write for prices.
A. Jablonsky, Wellston, Mo.

Rooted carnation cuttings now ready.

	100	1000		100	1000
Enchantress..	$3.00	$25	B. Market...	$2.00	$15
Pink Lawson	2.00	15	White Lawson	4.00	30

Write for descriptive price list of all the best standard varieties.
Jensen & Dekema, 674 W. Foster Ave., Chicago.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Abundance, the most wonderfully prolific carnation ever in existence. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash.
R. Fischer, Great Neck, L. I., N. Y.

Hannah Hobart, the grandest of pink carnations. Orders booked now for rooted cuttings, Jan. 1, 1906 delivery, at $3.00 doz., $15.00 100, $120.00 1000.
John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

Rooted carnation cuttings. Spring delivery.

	100	1000		100	1000
Var. Lawson.	$6.00	$50	Enchantress..	$3.00	$25
Queen	2.50	20	Lawson	2.50	20

E. H. Pye, Upper Nyack, N. Y.

Healthy, well-rooted carnation cuttings, ready for shipment January 1. Mrs. Thos. Lawson, $1.50 per 100, $10.00 per 1000; Boston Market, $2.00 per 100, $12.50 per 1000. Cash with order.
Fluegge Bros., 2791 N. Leavitt St., Chicago.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Pink Patten, brighter than Lawson; Mikado, strictly fancy. Both awarded first-class certificate. Price: $10.00 100, $80.00 1000, 250 at 1000 rate. Send for descriptive circular.
Patten & Co., Tewksbury, Mass.

Red Sport is the most perfect and profitable red carnation ever grown. It is now in its fifth year and is better than ever. Rooted cuttings, $5.00 100; $40.00 1000; $185.00 5000.
A. B. Davis & Son, Purcellville, Va.

Large, healthy carnation plants, in bud and bloom, out of pots to plant in benches. Boston Market and a few Dorothy and Variegated at 10c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Rooted carnation cuttings. 30,000 BOSTON MARKET, best commercial white, $1.50 100, $12.50 1000, $50.00 5000. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Two grand carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, $2.50 doz.; $12.00 100; $100.00 1000.
H. Weber & Sons Co., Oakland, Md.

Unrooted carnation cuttings. Red and White Lawson, $15.00; Enchantress, Queen, $10.00; Pink Lawson, Flora Hill, $7.50 1000.
C. Whitton, City St., Utica, N. Y.

Rooted carnation cuttings ready now. Norway, $10.00; B. Market, $12.50; Q. Louise, $10.00; Enchantress, $15.00 1000.
J. W. Dunford, Clayton, Mo.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Rooted cuttings of all the new and standard carnations. Send for descriptive list, ready Jan. 1st.
Wm. Swayne, Box 226, Kennett Square, Pa.

Carnation rooted cuttings. Queen Louise, Fair Maid, Joost, $1.25 100. H. Allen, Berlin, N. Y.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

Carnation plants and cuttings. Clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

Boston Market, Lawson, $12.50 1000. Guaranteed. Henry Payne, Hinsdale, Ill.

All newest carnations. Send for new list.
Chas. H. Totty, Madison, N. J.

CHRYSANTHEMUMS.

Chrysanthemums. Touset, early Chadwick; Jeanne Nonin, finest late white, Roi d'Italie, best October globe, $10.00 100, $80.00 1000. Orders booked now for early 1906 delivery.
E. G. Hill Co., Richmond, Ind.

Mum stock plants, free from disease. We're the boys who shipped the top-notchers to Pittsburg this season, that sold as the "Red Ribbon Brand." Strong plants, 10c each; $1.00 per doz.; $6.00 per 100.

Wm. Duckham	Maj. Bonnaffon
Cheltoni	Pink Ivory
Nellie Pockett	White Bonnaffon
Mrs. Thirkell	Maud Dean
Mary Inglis	Lavender Queen
Percy Plumridge	V. Morel
W. J. Bryan	Polly Rose
Dr. Enguehard	Pacific
Ben Wells	Mrs. Robinson
F. S. Vallis	Chadwick
Gen. Hutton	Mrs. Coombes
Harrison Dick	Cobbold
Mrs. F. S. Vallis	Golden Beauty
Mrs. T. W. Pockett	Golden Wedding
Mrs. J. Jones	Col. Appleton
Tim. Eaton	Halliday
Yellow Eaton	Marie Liger

WARRICK BROS.
498 Locust Ave. Washington, Pa.

Chrysanthemum stock plants now ready for shipment, $1.00 doz., $6.00 100.

Pink	Yellow
Pacific	Bonnaffon
Cobbold	Monrovia
Duckham	Oct. Sunshine
J. K. Shaw	Cinna
V. Morel	Kimberly
White	Roi de Italia
Estelle	Omega
Wanamaker	Appleton
Robinson	Red
G. S. Kalb	Oakland
Ivory	Other sorts
W. Mayflower	Ready soon

WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemum stock plants. G. S. Kalb, Florence Teal, Glory of Pacific, Polly Rose, Golden Trophy, Bride, Appleton, Minerva, G. W. Childs, Shrimpton, Philadelphia, Vivand-Morel, Niveus, Mutual Friend, R. Halliday, White Ivory, Pink Ivory, Cullingfordii, Yellow Jerome Jones, White Jerome Jones, Ermenilda, Black Hawk, Golden Wedding, W. H. Lincoln, Maud Dean, Nagoya, Mme. F. Perrin, Timothy Eaton, Yellow Bonnaffon, Wm. Duckham, Princess, Mrs. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Arline, Mrs. Thirkell and Adula, 75c per doz., $6.00 per 100. Cash, or good references.
Wm. F. Kasting, Buffalo, N. Y.

Chrysanthemum rooted cuttings.

A. Byron	Lady Harriott
Mrs. McArthur	Maud Dean
Marie Liger	Lavender Queen
R. Halliday	Col. Appleton
J. C. Salter	

$2.00 per 100, $15.00 per 1000.

White Eaton	Chadwick
Convention Hall	Yellow Chadwick

$2.50 per 100, $20.00 per 1000.
S. S. Pennock, 1612 Ludlow St., Philadelphia.

Chrysanthemum stock plants, $1.00 per doz., $6.00 per 100. White—Alice Byron, J. Jones, Niveus, Wanamaker, White Maud Dean, W. J. Bryan, Nellie Pockett, Mrs. Chadwick, T. Eaton, Ivory. Pink—A. J. Balfour, Wm. Duckham, Minnie Bailey, Maud Dean. Yellow—Cheltoni, Yellow Jones, Robt. Halliday, Thirkell, Col. Appleton, Yellow Chadwick, Golden Wedding, Percy Plumridge, F. S. Vallis.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemum novelties. H. W. Buckbee set for 1906, all certificated by C. S. A., 35c ea., $4.00 doz., $25.00 100. Wells-Pockett 1905 novelties, set consists of 14 high-class exhibition varieties, 50c ea., $5.00 doz. Young plants of both sets for early delivery. For names and description of Buckbee set see last issue.
H. W. Buckbee, Rockford, Ill.

The new pompon chrysanthemum, Baby, the smallest and prettiest of all pompons. Color clear, rich yellow, form symmetrical. A fine pot plant, and good seller. Strong stock plants, from 3½-inch pots, 75c per doz.; 6-inch pots, $3.00 per doz. Cash with order.
J. & W. Leach, 1010 2nd Ave., Astoria, Long Island City, N. Y.

XMAS DOLLARS grow fat and plenty if you are in the market with JEANNE NONIN. Incomparable for Thanksgiving and Xmas; unapproached by any other late white chrysanthemum. Rooted cuttings, 75c per doz.; $5.00 per 100. Santa Claus, a fine pink Xmas mum, same price. Union City Greenhouse, Union City, Pa.

Gold and Silver Wedding, M. Robinson, Ben Wells, Alice Byron, Duckham, Enguehard, Robinson, Henderson and Appleton, fine healthy stock plants, still on bench, 75c doz., $5.00 100. The new Thanksgiving and Christmas White Jeanne Nonin, $1.50 doz. Cash. Satisfaction guaranteed. Critchell's, Avondale, Cincinnati, O.

Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnaffon, Ivory, Alice Byron, Robt. Halliday, Whilldin, Pacific and Estelle. Write for prices.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Chrysanthemum stock plants. Best white, Adelia, $1.50 per doz.; Dr. Enguehard, late pink, $1.00 per doz.
Carl Rauth, Springfield, Ill.

Jeanne Nonin, globular, pure white; strong, healthy stock plants, $2.50 doz., $15.00 100. Cash. T. F. Beckert, Coraopolis, Pa.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Chrysanthemum stock plants, large, fine and healthy. Golden Wedding, Appleton, Yellow and White Bonnaffon, Maud Dean, Black Hawk, Jones, 50c per doz.; 5c each. Cash.
River View Greenhouses, Lewisburg, Pa.

Stock mums. Willowbrook, Robinson, White Bonnaffon, Ivory, Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean, Yellow Bonnaffon, $4.00 100, 5c each.
W. H. Gullett & Sons, Lincoln, Ill.

5000 Dr. Enguehard chrysanthemum stock plants, 12c each; $10.00 100. 25 plants at 100 rate. C. O. D. with privilege of examination.
H. S. Hopkins, Binghamton, N. Y.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific and Bonnaffon, 50c doz.
Chas. L. Marshall, 707 Stevens, Lowell, Mass.

Chrysanthemum plants and rooted cuttings. Clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Chrysanthemum stock plants, leading varieties, $1.00 doz.; $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Hardy chrysanthemums, stock plants, $1.00 doz., $8.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, leading varieties. Write for prices. J. W. Dunford, Clayton, Mo.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

25,000 mums, $3.00 per 100. Stock plants.
H. Katzmire, Warren Point, N. J.

CINERARIAS.

Cinerarias, dwarf, large flowering, for Easter bloom. Fine 2-in., $1.50 per 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

COLEUS.

Coleus rooted cuttings, 40 finest named varieties, 70c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 75c per 100.
A. J. Baldwin, Newark, Ohio.

Coleus, large var., hybrids, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Coleus rooted cuttings, 60c per 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

CUPHEAS.

Cupheas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta, fine plants, 25c to $3.00 each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock.
N. O. Caswell, Delavan, Ill.

CYCLAMEN SPLENDENS GIGANTEUM. Extra well grown stock, well budded plants, from 5-in. pots, $2.50 per doz.; $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen giganteum, all mixed giants. Well budded, choice stock for holiday trade, 4-in., $10.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen plants, in bloom, large, fine, healthy, 4-in., 25c; 5-in., 35c. Cash.
River View Greenhouse, Lewisburg, Pa.

Cyclamen giganteum, strong, 5-in., well budded, 12c. Wm. S. Herzog, Morris Plains, N.J.

Cyclamen, 4-in., $10.00 100; 3-in., $5.00 100.
Cation Greenhouse Co., Peoria, Ill.

DAHLIAS.

Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.
The Dingee & Conard Co., West Grove, Pa.

Dahlia roots, whole field clumps, $1.00 doz., $5.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

DAISIES.

Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Not less than 50 at this rate. Cash.
Fred Grohe, Santa Rosa, Cal.

Daisies, red and white (Bellis), $2.00 per 1000. J. C. Schmidt Co., Bristol, Pa.

Double daisy, Snowball, $2.00 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

DEUTZIAS.

Deutzia Lemoinei, 2 to 2½ ft. and Deutzia gracilis, 1 to 1½ ft., bushy, $1.50 per 10; $10.00 per 100. This stock is in our cellars in fine condition and can be shipped at once.
Hoopes, Bro. & Thomas, West Chester, Pa.

Deutzia gracilis, for forcing, $1.00 doz., $6.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Deutzia Lemoinei, 3½-ft., very bushy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

DRACÆNAS.

Dracaena terminalis, strong plants, 2½-in., $6.00; 3-in., $10.00; 4-in., $15.00 100. We have 20,000 extra fine plants. Write for 1000 rate. McGregor Bros. Co., Springfield, Ohio.

Dracaena indivisa, 2-in., $2.00 100; 3-in., $5.00 per 100; 4-in., strong, $10.00 per 100; 5-in., 2½ to 3 ft., $15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 5-in., pot-grown, $2.50 doz.; $20.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

FERNS.

CIBOTIUM SCHIEDEI.

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., $4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 2-in., 50c doz., $4.00 100; 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz., $12.00 100; 5-in., $3.00 doz., 6-in., $6.00 doz.; 7-in., $9.00 doz. Barrowsii, 2½-in., $3.00 doz., $25.00 100. We have the largest and best stock of ferns and plants in the west. Send for complete list.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Assorted ferns for jardinieres in all the best varieties. Good bushy plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate, 3-in., $6.00 per 100; 4-in., $12.00 per 100.
F. N. Eskesen, Madison, N. J.

Extra pot-grown Bostons, 4, 5 and 6-in., at 10% off for cash with order. Prices, $15.00, $25.00 and $40.00 100. Also some fine Piersoni, Barrowsii, Tarrytown and Scottii.
Geo. A. Kuhl, Pekin, Ill.

Scottii ferns. I offer grand value in $1.00, $1.50 and $2.00 plants. Also a large stock of decorative plants. Write me.
John Scott, Rutland Road and E. 45th St., Brooklyn, N. Y.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Fern balls ready for delivery, 5 in. in diameter, 15c ea., $1.50 doz., $10.00 100; 7 to 9 in., 20c ea., $2.25 doz., $18.00 100.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Bostons, 5 and 6-in., 15c and 20c. Scottii, 5 and 6-in., 35c and 50c. Anna Foster, 5 and 6-in., 20c and 25c. All A1 stock.
Benj. Connell, West Grove, Pa.

Nephrolepis Barrowsii, the best fern yet introduced, 2½-in., $25.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Nephrolepis Scottii, 6-in. pots, 75c each, $9.00 doz.; 8-in. pans, $1.00 each, $12.00 doz.; 10-in. pans, $1.50 each, $18.00 doz.
J. W. Young, Germantown, Phila., Pa.

Surplus ferns. Pteris Wimsetti, P. cretica alba, best sorts for dishes, fine, bushy, $20.00 1000. Cash. C. F. Baker & Son, Utica, N. Y.

Piersoni ferns, fine, 2½-in., $4.00 100, $35.00 1000. Bostons, 2½-in., $3.00 100, $25.00 1000.
Springfield Floral Co., Springfield, O.

Boston ferns, 4-in., $1.50 doz., $12.00 100; 5-in., $2.00 doz., $20.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Boston ferns, fine, 2½-in., $35.00 1000. Scottii, fine, 2½-in., $50.00 1000.
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Boston ferns, 4-in., $12.00 100. Piersoni, 4-in., $20.00 100. Cash.
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Boston ferns, 6-in., $35.00 100; 2½-in., $3.00 100, $25.00 1000. Wm. Winter, Kirkwood, Mo.

Boston ferns, ready for 5 and 6-in. pots, $2.00 doz. Eli Cross, Grand Rapids, Mich.

Exceptional values in Boston and Brazilian.
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Boston ferns, 6-in., 40c.
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Feverfew Little Gem, rooted cuttings, $1.25 100, $10.00 1000. Express prepaid.
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Prunus triloba, 4 to 5 ft., $2.00 per 10; $15.00 per 100. Almond, white and pink, 2 to 3 ft., $1.50 per 10; $10.00 per 100. Deutzia Lemoinei, 2 to 2½ ft., and Deutzia gracilis, 1 to 1½ ft., bushy, $1.50 per 10; $10.00 per 100. This stock is in our cellars, in fine condition, and can be shipped at once.
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Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100.
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Mrs. R. F. Gloede geranium, semi-double, very large, rose-pink, dark green zoned foliage, growth exceedingly strong, good for all purposes.

Kenilworth. Growth and habit, tall and robust, flowers single, dark scarlet, 4 to 6 inches in diameter, will not fall off or turn black; is not affected by rain or wind. Also all other standard varieties of rooted geraniums or 2½-in. stock. Prices on application. Address R. F. Gloede, 2012-2034 Grey Ave., Evanston, Ill.

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Strong, rooted geranium cuttings. Peter Henderson, $2.00 100; Trego, $1.75 100, $16.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.50 100, $14.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, La Favorite and double Grant, $1.50 per 100, $12.50 per 1000. Trego, Mme. Jaulin and Jean Viaud, $1.75 per 100, $15.00 per 1000. Cash, please.
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Mixed geraniums, Grant, Nutt, and other varieties, 2¼-in. pots, $1.75 100, $15.00 1000. Cash with order. Nice, clean stock.
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Trego geranium, 2-in., $3.50 100. Standard sorts, named varieties, 2½-in., $2.50 100; $20.00 1000. National Plant Co., Dayton, O.

Geranium Trego, 2-in., $3.50; A. Ricard, S. A. Nutt and other varieties, 2-in., $2.50 per 100. A. J. Baldwin, Newark, Ohio.

Geraniums, 10 standard var., 2-in., $1.50 100. Silver Edge, R. C., $1.00 100. Cash.
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Geraniums, best varieties, out of 2½-in. pots, $1.50 per 100. 50,000 ready to ship.
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Strong rooted geranium cuttings. Best varieties, true to name, $1.50 per 100; 2½-in. pots, $2.00 per 100.
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Geraniums, 2½-in., standard varieties, $2.50 per 100. Trego, $3.00.
J. Sanstrom, Momence, Ill.

Geraniums, standard varieties, 2½-in., $25.00 1000. E. G. Hill Co., Richmond, Ind.

Geraniums, 3-in., mixed, red, $3.00 per 100.
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Augusta, and White and Light. Our sizes in both varieties run to measure No. 1, 1¾ inch up; No. 2, 1½ to 1 ¾ inch; No. 3, 1¼ to 1½ inch. Guaranteed good sound bulbs. Write us for prices. Rowehl & Granz, Hicksville, L. I., N. Y.

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Grevillea robusta, thrifty young plants, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

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Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

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Blue spruce (Koster), fine boxwood, clematis and all ornamental stock for landscape work. We shall be pleased to send you our catalogue.
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Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
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Mignonette, Machet, from 2¼-in. pots, $2.00 per 100. Harvey B. Snow, Camden, New York.

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Moonvines, blue and white, 50c doz., $3.00 100. Cash.
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Pansy plants of my mixture of largest flowering show varieties, unsurpassed quality; strong stocky plants, $3.00 per 1000; Bellis (daisies), largest double red and white; fine plants, $3.00 per 1000; 500 at 1000 rate.
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Giant pansies, $2.00 1000. Cash.
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Pelargoniums, 25 finest named varieties, 2½-in., February and March delivery, $3.50 per 100; 3½-in., bushy stock, ready now, $7.00 per 100. Just right for Easter.
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Petunia rooted cuttings. Dreer's and Henderson's select strains, also Kansas, double white, which is a fine thing for design work, $1.25 100, $10.00 1000. Express prepaid.
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Petunias, double-fringed, named. White, light pink and white, and carmine variegated, large, 2¼-in., $2.50 100.
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Dble. petunias, 8 var., well rooted, $1.00 100, prepaid. Very fine stock.
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We have to offer 2000 poinsettias, strong, healthy, dormant stock, at $6.00 per 100, or $50.00 per 1000. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

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Plumbago capensis, white and blue, 60c doz., $3.00 100.
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Primula obconica grandiflora; fringed, white, pink and carmine, 2-in., $2.00; 2½-in., $3.00; 3-in., mostly in bud, $5.00. Baby or Forbesi. 3-in., $5.00. Buttercup, 2½-in., $4.00 per 100.
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Chinese primroses, red and blue, 2¼-in., $2.50 100; red, from 3-in. pots, $4.00 100. Primula obconica (hybridum), large plants from 2¼-in. pots, ready for a shift, $2.50 per 100.
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Giant Primula obconica and Chinese, elegant, 5-in., in bloom, $8.00 per 100. Cash. Order quick. Wm. S. Herzog, Morris Plains, N. J.

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California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
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Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

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Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100. In named colors, seedling stock, very bushy, 20-in. plants, $7.80 doz., $60.00 100; 24-in. plants, $9.00 doz., $70.00 100.
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Rhododendrons, strong plants for forcing, 50c each.
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Rooted cuttings per 100, prepaid. Paris daisy, red, and Feverfew Little Gem, $1.00. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10. Alter., 50c. Hardy pinks, 75c 100, $6.00 1000. Vinca variegata, 90c 100, $8.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Rooted cuttings per 100 prepaid. Ageratum Gurney, and alternantheras, red, yellow, 50c. Salvias splendens and Bonfire and alyssum, dbl., 75c. Coleus Verschaffeltii, 60c. Fuchsias, $1.00. Heliotropes, blue, 75c. Hardy pinks, 3 varieties, 50c 100; $4.50 1000, by express. Cash.
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Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
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We have 40 varieties of heavy, dormant, field-grown hybrid perpetual roses in cold storage. To move quickly we will make the price $15.00 100, $140.00 1000. Packing free. Will make fine specimen pot plants or they may be heeled in and planted out next spring.
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Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
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Baby Ramblers, in bud and bloom, just potted from bench; 5-in., $3.50 doz., $25.00 100; 4-in., $2.75 doz., $20.00 100.
Other roses, 150 varieties, 2½-in., some as low as $20.00 per 1000. Write for our list.
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Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
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Richmond roses. Orders booked now for spring delivery of plants from 2¼-in., $15.00 100. We have a few Brides, 3-in., $4.00 100; Gate and Ivory, 2½-in., $3.00 100. Good stock.
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Killarney, Wellesley. We have the largest stock in the west and offer same from 2½-in. pots, spring delivery at $15.00 per 100, $120.00 per 1000. Deposit of 20 per cent required.
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Roses for forcing. Frau Karl Druschki, $15.00 100; other hybrid roses, $12.00 100. Good, strong, field-grown stock. Also Crimson Rambler, $7.50 100; D. Perkins, $10.00.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Field rose bushes. Maman Cochet, pink and white, $5.50 100; $25.00 500; $40.00 1000. Kaiserin Augusta Victoria, $6.50 100; $30.00 500; $55.00 1000. Samples, $1.00. Cash.
C. Akehurst & Son, White Marsh, Md.

Rooted rose cuttings. Brides, Maids, Ivory, Golden Gates, $1.50 100, $12.50 1000. Meteors and Perles, $2.00, Beauties, $3.00 100. Clean, strongly rooted stock.
W. H. Gullett & Sons, Lincoln, Ill.

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Killarney on own roots and grafted, and Richmond on own roots, from 2½-in. pots. March 15th delivery. Send for price list.
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Two-year-old roses. Baby Ramblers, teas, hybrid teas and hybrid perpetuals; also 50 varieties in 2½-in. pots. Send for list today. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
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Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.
United States Cut Flower Co., Elmira, N. Y.

Richmond and Killarney. We are western headquarters for these new rose plants, also other standard sorts. Write for prices.
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Crimson Ramblers, own roots, heavily branched, 3 to 4 ft., $10.00; 2 to 3 ft., $7.00; 1½ to 2 ft., $5.00 per 100.
Hiram T. Jones, Elizabeth, N. J.

Field-grown roses. Well-grown plants, fine for potting for spring sales, $8.00 per 100. Worth more.
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Roses, 2¼-in., spring delivery.
Richmond $15.00 100, $120.00 1000
Kaiserin 4.00 100, 35.00 1000
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Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Roses on own roots and grafted; clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Baby Rambler, H. P., H. T., T., R., Cl., etc. Leedle Co., Expert Growers, Springfield, Ohio.

Roses, all newest varieties. Send for new list.
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RUBBERS.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Ficus elastica, 4-in., 25c ea., $3.00 doz.; 5-in., 35c ea., $4.00 doz.; 6-in., 50c ea., $6.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Rubbers, 8-in., $12.00; 7-in., $8.00; 6-in., $6.00; 5-in., $4.00; 4-in., $2.50 doz. Cash.
Converse Greenhouses, Webster, Mass.

SALVIAS.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Salvias, dwarf, early flowering, French, 2½-in., $25.00 1000.
E. G. Hill Co., Richmond, Ind.

SEEDS.

XXX seeds. Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Large-flowering dwarf, 1000 seeds, 50c.
Phlox pumila compacta. Dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum compactum. Most dwarf and compact variety grown. Trade pkt., 25c.
Chinese primrose. Large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, finest giants. Large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire, finest variety grown, 40c 1000 seeds. Extra count in all pkts.
John F. Rupp, Shiremanstown, Pa.

New crop seeds. Asparagus plumosus nanus seed, greenhouse-grown, 60c 100 seeds, $5.00 1000 seeds; $22.50 5000 seeds. Smilax seed, oz., 20c; ¼ lb., 60c; lb., $2.00. Mammoth verbena seed, separate colors, 1000 seeds, 25c; 3000 seeds, 60c; oz., $1.25. Brilliant mixture, 1000 seeds, 20c; 3000 seeds, 50c; oz., $1.00.
Johnson & Stokes, 217-219 Market St., Phila.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

We are specialists in selecting market gardeners' stocks of peas and vegetable seeds for the English markets. Why not try them in the States? Wholesale catalogues on application.
Watkins & Simpson, 12 Tavistock St., Covent Garden, London, England.

Rawson's Flower Market stocks. Our own strain, grown especially for us, 85 to 90 per cent double flowers. Pure white, ⅛ oz., 75c; $5.00 oz. Other colors, ⅛ oz., 60c; $4.00 oz.
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Hevea Brazilliensis (Para rubber), Manihot glaziovii, Castilloa elastica and other rubber seeds. Also plants and stumps.
J. P. William & Bros., Henaratgoda, Ceylon.

New crop flower seeds now ready. Varieties and prices of some are given in our display adv. Complete list mailed on application.
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Dreer's superb strain of fringed petunias, double, 75c per 500 seeds, $1.50 per 1000 seeds; single, 50c per trade pkt.
H. A. Dreer, 714 Chestnut St., Phila.

Flower seeds for early sowing. Our preliminary list is ready. A copy for the asking if you mention the Review.
W. W. Barnard Co., 161 Kinzie St., Chicago.

RELIABLE SEEDS. We wish to call your attention to the list of seeds we are offering in our display adv. Prices on other varieties cheerfully given.
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Seeds. Growers of California specialties. C. C. Morse & Co., 815-817 Sansome St., San Francisco, Cal.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Asparagus plumosus seed, greenhouse-grown, $5.00 1000, $22.50 5000, $40.00 10,000. 95 per cent guaranteed to germinate.
Wm. F. Kasting, Buffalo, N. Y.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
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Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to
R. Wiboltt, Nakskov, Denmark.

Asparagus plumosus nanus seed. A fresh lot of fine seed, vigorous and true, 1000, $1.70; 6000, $10.00. Cash.
F. Gilman Taylor Seed Co., Glendale, Cal.

China trees, genuine Texas umbrella. Seeds, $1.00 per lb., postpaid; plants, 10c each.
South Florida Nurseries, Dade City, Fla.

Garden seeds in variety, Maine seed potatoes, onion sets, etc. Correspondence solicited.
S. D. Woodruff & Sons, Orange, Conn.

Asparagus plumosus, just picked, $2.50 per 1000 seeds. Special price on quantity.
Hopkins & Hopkins, Chepachet, R. I.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

We carry a full line of seeds for florists. Send for catalogue.
J. M. Thorburn & Co., Cortlandt St., New York.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Wholesale price list of seeds for florists and market gardeners.
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Asparagus plumosus seed, $5.00 1000.
Henry Young, Ada, Ohio.

SPIRAEAS.

Spireas, heavy live clumps, grand forcing stock. Japonica, XX, $4.00, Astilboides floribunda, XX, $5.00, Gladstone, $9.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Spiraea japonica compacta multiflora and astilboides floribunda, also Spiraea hybrida Gladstone. Write us for prices.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

STEVIAS.

Stevias, 2½-in., $2.50 100. Cash.
Converse Greenhouses, Webster, Mass.

STOCKS.

Beauty of Nice, daybreak shade, finest grown; plants from seedbed, 50c per 100.
W. S. Nichol, Barrington, R. I.

VEGETABLE PLANTS.

Splendid stock of large, strong rhubarb roots for forcing. Write for prices on quantity you can use. W. N. Scarff, New Carlisle, O.

Asparagus, $2.00; horseradish, $2.00; rhubarb, $20.00 to $50.00 per 1000. Chives, 100, $5.00. See display adv. Ludvig Mosbaek, Onarga, Ill.

Vegetable plants in any quantity. See display adv. or write us.
R. Vincent Jr. & Son, White Marsh, Md.

Tomato plants for forcing, $2.00 per 100. Cash, please. Roney Bros., West Grove, Pa.

VERBENAS.

Verbenas, 60 varieties, largest and finest stock, perfectly healthy, no rust. Rooted cuttings, 60c 100; $5.00 1000. Plants, $2.50 100; $20.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Verbena rooted cuttings, 40 best selected named varieties, 60c 100, $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Mammoth verbena, 10 var., well rooted, 60c 100; $5.00 per 1000, prepaid.
Hopkins & Hopkins, Chepachet, R. I.

Lemon verbenas, soft, robust plants, 2¼-in., $2.50 per 100. N. Smith & Son, Adrian, Mich.

Lemon verbenas, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

LANDSCAPE ARCHITECTS.

Plans for private grounds, parks and cemeteries, very reasonable; mum stock plants, 3c; also cyclamen, primroses and other greenhouse stock. T. A. Haenselman, Landscape Architect and Florist, Boulder, Colo.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

MISCELLANEOUS.

We have a fine line of miscellaneous plants such as geraniums, coleus, ageratums, alternantheras, heliotropes, salvias, etc. Write us.
Springfield Floral Co., Springfield, Ohio.

TO EXCHANGE.

To Exchange—We have Lawson, Harlowarden, Moonlight, Lillian Pond, Enchantress, Gov. Wolcott, Norway, E. Croker rooted cuttings, 15,000 in sand now, to exchange for roses, pot or field-grown, forcing bedding or hardy iris, Baby Primrose, cyclamen, or any good stock greenhouse hardy shrubs or herbaceous stock that we can use. What have you?
The Newburys, Mitchell, S. D.

To Exchange—Primula obconica and Chinese, 5-in.; Dracaena indivisa, 2-in., 4-in. and 5-in.; Asparagus Sprengeri, 3-in., for carnation rooted cuttings of pink Lawson, Enchantress, Queen, etc., and Mme. Salleroi geraniums.
Wm. S. Herzog, Morris Plains, N. J.

To Exchange—Strong stock mums of Dr. Enguehard and others, for geraniums and other stock. G. H. Schlingman, Wilkes Barre, Pa.

To Exchange—Buttercup primroses, 3-in., full of flowers, for gladiolus bulbs or Boston ferns.
J. Lingenfelter, Akin, N. Y.

WANTED.

Wanted—100 Hydrangea Otaksa, field-grown, 6 to 8 buds, suitable for 6 to 7-in. pots.
H. F. Drury, Galesburg, Ill.

Wanted—White Swainsona rooted cuttings or young plants.
McGregor Bros. Co., Springfield, Ohio.

Wanted—Canna Star of '91.
H. A. Catlin, White Sulphur Springs, W. Va.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue. H. W. Johns-Manville Co., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

BEAN POLES.

Cedar. 2-in. butt, 8 ft. long, $15.00 1000. 2½-in. butt, 10 to 12 ft. long, $22.50 1000.
H. R. Akers, Chatsworth, N. J.

CHARCOAL SCREENINGS.

KEEPS SOIL SWEET.
Charcoal screenings. Try a sample of 100 lbs. for $1.00. E. V. Sidell, Poughkeepsie, N. Y.

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Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.
Livingston Seed Co., Box 104, Columbus, O.

The best cut flower box is the FULL TELESCOPE—that's ours.
C. C. Pollworth Co., Milwaukee, Wis.

We make the best cut flower box made. Write us.
Edwards & Docker Co., Philadelphia, Pa.

Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

You will find ALL the best offers ALL the time in THE REVIEW'S classified advs.

DECORATIVE MATERIAL.

Fancy and dagger ferns; leucothoe sprays, green or bronze; rhododendron sprays, etc. No. 1 stock. J. N. Pritchard, Elk Park, N. C.

Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 11 Province St., Boston.

Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
L. J. Kreshover, 110 W. 27th St., New York.

Fancy and dagger ferns, evergreen, etc., good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

Fancy ferns, green sheet moss, leucothoe sprays, etc.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

All decorative evergreens, galax, leucothoe, mosses, etc.
The Kervan Co., 20 W. 27th St., New York.

Galax, ferns and leucothoe sprays are our specialties.
N. Lecakes & Co., 53 W. 28th St., N. Y.

Wild smilax, laurel festooning and hardy ferns.
Welch Bros., 15 Province St., Boston, Mass.

Moss, fresh greens, long sprays, etc.
Limprecht Florist Supply Co., 119 West 30th St., New York.

Florida dry palm leaves. Export quantities to Europe. Peter Mack, Box 172, Orlando, Fla.

Wild smilax, $1.50 per 50-lb. case. Best stock.
G. A. Yates, Gravella, Ala.

Fancy and dagger ferns, smilax, etc.
Michigan Cut Flower Exchange, Detroit, Mich.

Fancy and dagger ferns.
E. H. Hitchcock, Glenwood, Mich.

Southern wild smilax.
E. A. Beaven, Evergreen, Ala.

Southern wild smilax.
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
E. F. WINTERSON CO.,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Bartlett's pure bone flour. Perfectly pure and absolutely free from acid. Guaranteed analysis. Been in use by the leading florists for nearly 30 years. One 167 lb. sack, $3.25; 3 sacks, ¼ ton, $8.75; 6 sacks, ½ ton, $16.50; 12 sacks, 1 ton, $32.00. Terms cash, F. O. B. Cincinnati. Special prices on car lots. Sample free by mail if you mention the Review.
Geo. S. Bartlett, Newport, Ky.

Pulverized sheep manure, dried and ground. Mixes immediately with the soil. Write us for particulars.
Natural Guano Co., Aurora, Ill.

Bone meal, sheep manure, wood ashes, etc. Write us for anything you need.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Bonora, the new plant food, lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.
W. C. Beckert, Allegheny, Pa.

GALAX LEAVES.

Galax leaves, freshly picked, 75c per 1000. Postage prepaid.
H. H. Hill, Victoria, Macon Co., No. Car.

Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 W. 27th St., New York.

Bronze and green galax. All orders filled promptly. Blair Grocery Co., Galax, Va.

Galax leaves. Orders filled promptly.
W. L. & T. R. Brewer, Brewers, No. Carolina.

Galax leaves. Bronze or green.
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Galax leaves, green or bronze.
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Galax leaves, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

Galax leaves, green or bronze.
J. N. Pritchard, Elk Park, N. C.

Galax leaves, green or bronze.
Crowl Fern Co., Millington, Mass.

Best green galax and fancy ferns.
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Galax, green or bronze.
The Kervan Co., 20 W. 27th St., New York.

Bronze and green galax.
C. E. Critchell, 36 East 3rd St., Cincinnati, O.

GLASS, ETC.

Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
Sharp, Partridge & Co., 22d and Union, Chicago, Ill.

We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.
Pittsburg Plate Glass Co., 442 Wabash Ave., Chicago.

The Peerless repair clamp, mends glass quickly and permanently, 150 for $1.00. Write
A. Klokner, Wauwatosa, Wis.

We are sole distributors of "White Rose" greenhouse glass.
Stenzel Glass Co., 2 Hudson St., New York.

Greenhouse Glass,
Johnston Glass Co.,
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Greenhouse glass a specialty. Sprague, Smith Co., 205 Randolph St., Chicago.

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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

The "Model" glazing point. Zinc. Practical. Durable.
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Glazing points, Mastica, putty bulbs, etc.
C. C. Pollworth Co., Milwaukee, Wis.

Peerless glazing points are the best.
H. A. Dreer, Philadelphia, Pa.

GOLD FISH.

Japanese Fantails, Fringetails, Telescopes, Paradise, Pearls and Comets in variety. Fish globes and aquariums.
The J. M. McCullough's Sons Co.,
Seed Merchants, 316 Walnut St.,
Cincinnati, Ohio.

Advertisers have learned from experience that THE REVIEW
PAYS
BEST.

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ANCHOR BRAND of greenhouse hose is THE hose for florists.
Mineralized Rubber Co., 18 Cliff St., New York.

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NIKOTEEN APHIS PUNK, the original and genuine fumigant, widely imitated but never equaled. Box of 12 sheets, 60c; case of 12 boxes, $6.50.
NIKOTEEN, a liquid insecticide for fumigating and spraying. Very effective and economical. Per pint bottle, $1.50; per case of 10 pint bottles, $13.00. Securely packed.
Prepared by
NICOTINE MFG. CO., ST. LOUIS, MO.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.
The Maxwell Mfg. Co.,
Eleventh St., Louisville, Ky.

Insecticides. We carry all the reliable kinds.
W. W. Barnard Co., 161 Kinzie St., Chicago.

PAINTS.

Patton's Sunproof paint is the best paint made for greenhouse use. We are the sole distributers.
Pittsburg Plate Glass Co., 442 Wabash Ave., Chicago.

POTS.

Our stock of STANDARD FLOWER POTS is always large and complete.
Whilldin Pottery Co., 713 Wharton St., Philadelphia, or Kearney and West Side Aves., Jersey City, N. J.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Standard Pots. Catalogues and price lists furnished on application.
A. H. Hews & Co., No. Cambridge, Mass.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

RED POTS. Standard pots at bottom figures.
Harrison Pottery, Harrison, Ohio.

Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Standard red flower pots. Write for prices.
Paducah Pottery Co., Inc., Paducah, Ky.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

RAFFIA.

When in the market for cape flowers, raffia, raffia matting, colored raffia, round reeds, Indian bark, etc., write for samples and prices to the importers.
Chas. W. Jacob & Allison, 18 Cedar St., N. Y.

Raffia. Samples free if you mention The Review. Large assortment of colors.
R. H. Comey Co., Camden, N. J.
Or 810-824 Washburne Ave., Chicago.

You will find ALL the best offers ALL the time in THE REVIEW'S classified advs.

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Kramer's pot hangers. Neat, simple, practical. Write.
I. N. Kramer & Son, Cedar Rapids, Iowa.

SPHAGNUM MOSS.

Sphagnum moss, large bale, $1.75 each; by freight, $2.00.
L. J. Kreshover, 110-112 W. 27th St., N. Y.

Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

Sphagnum moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum moss. Write for prices.
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Two large, dry bales, $1.50.
Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

Sphagnum moss.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

TOBACCO.

Fresh tobacco stems, bale of 300 lbs., $1.50.
W. C. Beckert, Allegheny, Pa.

Tobacco stems in any quantity.
W. W. Barnard Co., 161 Kinzie St., Chicago.

TOOTHPICKS.

Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

WIRE SUPPORTS.

WIRE STAKES.
Belmer's galvanized steel stakes for roses, carnations, mums—no bugs—last forever.

	2 ft.	3 ft.	4 ft.	Terms:
No. 8 wire...per 1000,	$4.85	$7.15	$9.50	Cash
No. 9 wire... "	4.00	6.00	8.00	with
No. 10 wire... "	3.55	5.35	7.10	order.

We can furnish any size and length.
H. BELMER & CO., Cincinnati, Ohio.

Thaden's wire tendrils and twin stakes for carnations, roses, etc.
H. Thaden & Co., 472 W. Hunter St., Atlanta, Ga.

Model Extension carnation supports; also galvanized rose stakes and tying wire.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Model Extension carnation supports.
Parker-Bruen Mfg. Co., Harrison, N. J.

WIRE WORK.

Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.
C. C. Pollworth Co., Milwaukee, Wis.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York. Manufacturers of Wire Designs.

Wire work of all kinds. Write me.
Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work. Best made. Try a sample order. Scranton Florist Supply Co., Scranton, Pa.

Wire work, all kinds.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

FUNERAL WORK.

Not many retail florists will agree with the view expressed by one of the leaders in their branch of the trade. He stated, in referring to a recent very large family order for funeral flowers, that such orders, although amounting to hundreds of dollars, are not a source of profit. This is the way he figured it out. A death in a family prominent socially causes in all branches of that family a complete abandonment of all social activity for the season, and if such an occurrence takes place at the opening of the social season the florist is greatly the loser in the end.

Richmond, Ind.—G. R. Gause says Christmas trade was the heaviest in the history of his business. Carnations took the lead. Roses sold well. Green moss and holly wreaths sold well. Better prices were obtained for carnations than last year. There has been a great amount of funeral work for several weeks, using stock up very close.

Spokane, Wash.—Miss Margaret Armstrong, who has been with Hoyt Bros. for the past eleven years, has severed her connection with them and has formed a partnership with Miss Rose Wright, of the Lidgerwood Greenhouse. They will do business at the same location where Miss Armstrong has been.

Here is a check for the advs.; they made money for us.—The Newburys, Mitchell, S. D.

No progressive florist can afford to miss reading the Review each week.—W. C. Scovell, Malta, O.

We are well pleased with the Review and look upon it as a necessity.—S. H. Hibbert, De Soto, Mo.

I appreciate the Review very highly and would not like to be without it.—Chas. Raupius, Long Island City, N. Y.

Here is a check for $2 to pay two years in advance for the florists' best paper.—C. A. Rieman, Connersville, Ind.

I have sold out all my rose plants; had good results from the advertisement in the Review.—John Karsten, Chattanooga, Tenn.

Here is your dollar; you can spend it for Christmas but we want the Review fifty-two times in 1906.—S. Huth, Cuyahoga Falls, O.

I am highly pleased with the Review and wish it a Merry Christmas and a prosperous New Year.—Wm. Cunningham, Grand Rapids, Mich.

Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly	$ .75	$4.00	
Centaure	.40	2.00	$20.00
Comtesse de Harcourt	.40	2.00	20.00
Double Gen. Grant	.40	2.00	17.50
Gloire de France	.40	2.00	20.00
Jean de La Brete	.50	3.00	
Jean Viaud	.40	2.00	17.50
La Favorite	.40	2.00	20.00
Le Cid	.40	2.00	20.00
M. Jolly de Bammeville	1.50	10.00	
Mme. Barney	.40	2.00	20.00
Mme. Canovers	.40	2.00	20.00
Mme. Charotte	.40	2.00	20.00
Mme. Jaulin	.40	2.00	20.00
Mme. Landry	.40	2.00	17.50
Madonna	.50	3.00	
Marquise de Castellane	.50	3.00	
Marquis de Montmort	.40	2.00	
Miss Kendell	.40	2.00	
S. A. Nutt	$ .40	$2.00	$20.00
Thos. Meehan	.50	3.00	
Ville de Poitiers	.50	4.00	
SCENTED GERANIUMS			
Rose, Balm, Fernifolia	.40	2.00	

Write us about special prices on large lots.

We will send 1000, 50 each of 20 varieties, our selection, for $18.00. Or 500, 25 each of 20 varieties, our selection, for $10.00.

TELEGRAPH, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

E. H. TREGO, the best semi-double scarlet, 75c per doz.; $5.00 per 100.

MRS. E. RAWSON, magnificent salmon scarlet (single), $1.00 per doz.; $6.00 per 100.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Cuphea, cigar plant	.40	2.00
Ageratum, blue and white	.40	2.00
Alteranthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Helitrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch	.40	2.00
$17.50 per 1000.		
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	$ .40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Plumbago, Capensis, white and blue	.60	3.00
Salvia, in variety	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums, stock plants	1.00	8.00
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Madeira Vine Roots, $1 per peck; $3.50 per bushel.		

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WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

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Nice **Kentia Belmoreana and Forsteriana,** 4½-in., pots, $2.50 per doz.; $20.00 per 100. 4-in., $2.00 per doz.; $15.00 per 100.

Boston Ferns, 4-in., $12.00 per 100; $1.50 per doz. 5-in., $20.00 per 100: $2.00 per doz.

RUBBER TREES

	Per doz.
8-inch pots, 3½-feet high	$12.00
7 " " 3 " "	8.00
6 " " 2½ " "	6.00
5 " " 2 " "	4.00
4 " " 1½ " "	2.50

JERUSALEM CHERRIES, well berried.
5-in. pots, per doz., $2.00 | 7-in. pots, per doz., $5.00
6 " " " 3.00 | 8 " " " 7.00

Field-grown Campbell Violets, $3.00 per 100. Chrysanthemum stock plants of all the leading varieties. Write. Cash with order, please.

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A. Plumosus Nanus, $18.00 per 1000; " **2.00**
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Oxalis Floribunda Rosea ..... " **2.50**

—Cash—

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AMERICAN WINDOW GLASS CO.

The American Window Glass Co. has adopted new tactics in its effort to secure the trade of the big buyers of glass. Through the establishment of local warehouses, in the various big cities of the country, it is evidently the intention of the company to cut out to a great extent, the jobber and the middleman, and to do business directly with the big buyers. The evidence of this fact is to be found in the establishment in Chicago of a warehouse. M. G. Holding, having been appointed local manager, will hereafter have charge of all the business in the Chicago territory. The new storehouse of the company is located at the corner of Canal and Sixteenth streets, the building having been secured under lease for a term of years.

The decision of the American Window Glass Co. to establish local houses is largely the result of the successful operation of the Pittsburgh Plate Glass Co. on a similar plan. The company has felt the competition of the independent glass companies throughout the country, as well as of the Pittsburgh company. The expense of administration, which may be somewhat enlarged by the new plan, is expected to be more than overbalanced by the greater business which will be done, and the ease with which trade can be conducted. While it is undoubtedly the intention of the company to lessen the power of the middleman, it is not, so far as can be ascertained, the policy to cut out the jobber altogether, but in the case of the sash men, the builders and greenhouse men who take large quantities of glass, there will be direct dealings.

How the jobbers will regard the new plan cannot be said, though some of them intimate that it will cut into their business to a considerable extent. The policy of the company has not yet been fully outlined. The new local manager of the company, M. G. Holding, says that he is not in a position to give out anything which the company has in view. Mr. Holding is one of the best posted men in the glass trade in the west. He was, for more than twenty years, connected with the Sprague, Smith Co., and the company at the outset has secured a man who will be able to secure to it all the advantages which are possible under the new plan.

Council Bluffs, Ia.—Oscar Herman has bought a tract of ten acres at Ninth avenue and Thirtieth street, has erected a boiler room and barn and will at once begin to build greenhouses.

Muscatine, Ia.—J. E. Kranz expended about $6,000 last summer in modernizing and enlarging his plant. He built two carnation houses, each 22x160, and another house, 20x75, which he uses for ferns.

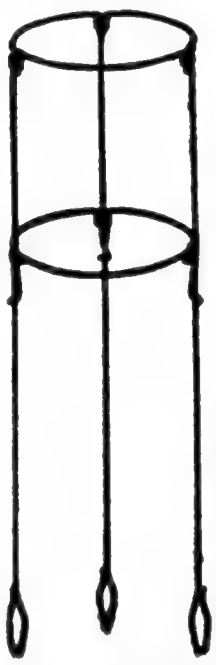
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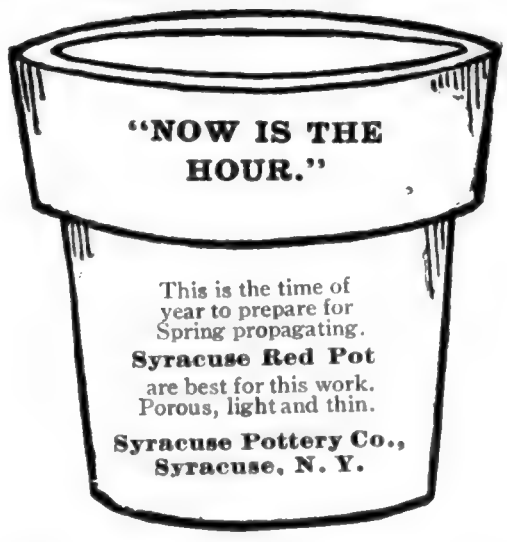
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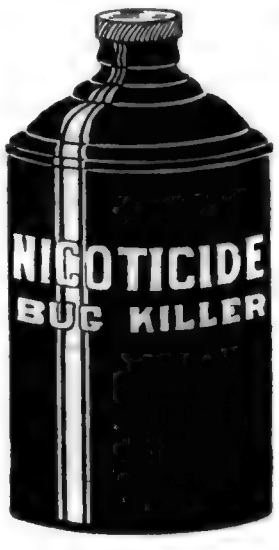
Paper, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
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MILWAUKEE.

The Market.

Christmas trade without any exceptions surpassed that of previous years. There was an increase of trade in all lines and the quality of stock was exceptionally fine. The sale of plants, especially flowering plants, was unusually large and any one having plants in salable condition found a ready market for them at profitable figures. The demand for carnations was unusually heavy, but there was about enough good stock to go around, with the exception of red, which ran short, as the stock was much out of proportion in this color with the quantity of other colors on the market.

There was a tremendous sale of holly wreaths, but the general run of holly was not up to the quality of what has been in this market former years. It was very noticeable that loose holly was not used as extensively for decorating as in previous years. There appears to be much objection to the falling berries, and quite a lot of wild smilax was substituted. The weather was very favorable for delivery of stock and all in all it appeared to be a satisfactory Christmas for every one in the trade.

Violets were of fine quality and all good stock sold out at good figures. Stevia was practically the only flower that was a glut on the market; it was difficult to keep it moving. In roses, Liberty and Chatenay led the call, and good prices were realized on first grade stock.

INCOG.

MATTOON, ILL.

Christmas prices were about the same as last year. Carnations have taken the lead since the fancies have come to stay. Everything that was in bloom cleaned up in the plant line. Azaleas took the lead, poinsettias second, cyclamen third, ferns and primroses next. Of course, we people down here in Egypt make an effort to push plants, so you see if we sell a plant for $1 we have the dollar and if we sell a dozen carnations for $1 and furnish a box, paper and twine and throw in some fern leaves and are forced to pay $7 and $8 per hundred, the other fellow gets the $1 and you get the growl and the customer thinks you make 95 cents on every dozen. I have been forced to sell carnations for $1 per dozen that were not worth 50 cents. No wonder the plant business grows and it will continue to grow. I will endeavor to have a bigger supply of plants for another year.

J. W. SHRADER.

PAINT ON PIPES.

Will you please tell me what to do with some pipes in a greenhouse? I painted them a year ago with a black paint. It made a very bad scent in the house, which is injuring the plants. Last winter I scraped the pipes, but still the scent is not all gone. Can I get something to put on the pipes to take this scent away? J. A. J.

If it can conveniently be done, the most satisfactory method of ridding the pipes of the offensive paint would be to remove the pipes and burn off the paint. If the houses were empty this might be accomplished with the pipes in place by the use of a plumber's blast torch. If neither of these suggestions is practicable, the next best thing is to paint the pipes with asphaltum varnish. This will throw off fumes for a few days but if the house is given plenty of air little if any harm will result from its use. Theoretically pipes should not be painted, as the coating over the surface impairs their efficiency as radiators, and thus defeats in a measure the purpose for which the pipes were installed. L. C. C.

LIMIT FOR HOT WATER.

What is the maximum length of house it is safe to heat by hot water with 3-inch flows and 2-inch returns, the boiler being at the end of houses?

A. C. L.

Under ordinary circumstances it is not desirable to run hot water more than 100 feet when gravity alone is to be depended upon. With a circulating pump hot water can be carried from 200 to 300 feet, but without some artificial means of hastening the flow it is not advisable to exceed 100 feet in 2-inch pipes. L. C. C.

Marquette, Mich. — Delf's grocery handles cut flowers as a side line.

Aurora, Ill.—John Freeman's new houses on Lake street are nearly completed.

Winnipeg, Man.—Mr. Ueberheim, of the Winnipeg Floral Co., maintains a very attractive show window, one of the brightest spots in town.

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WATERPROOF. Corner Lock Style.

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" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x22	3.00	"	28.50	"
" No. 6	3x8x28	3.75	"	36.00	"
" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x35	6.50	"	62.00	"
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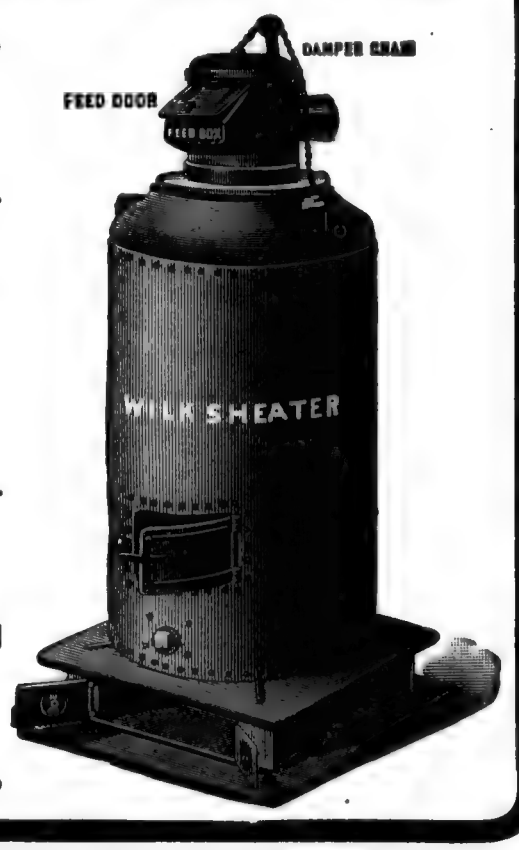
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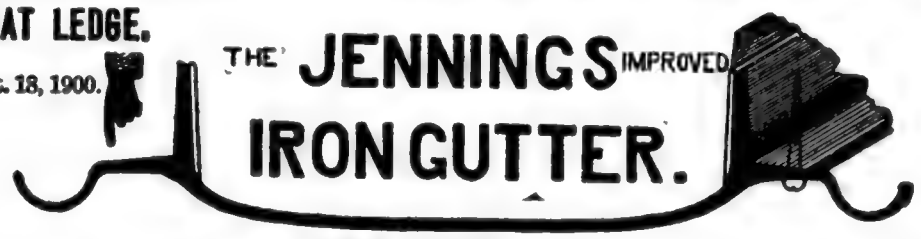
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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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334 Dearborn Street, Chicago.

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J. AUSTIN SHAW, Manager.

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INDEX TO ADVERTISERS.

Advance Co.....422
Akehurst & Son.....403
Allen, J. K.....394
American Blower....422
Amling, E. C.....379
Ammann, J. F.....406
Andorra Nurseries..403
Angermueller, G. H..397
Aschmann, Godfrey .408
Atlanta Floral Co....399
Augspurger & Sons..416

Baer, J.....398
Baker, W. J.....393
Baker & Son, C. F....408
Ball, C. D.....393
Baller, F. A.....408
Barnard Co., W. W...361
Barrows & Son.....406
Bassett & Washburn 396
Baumann & Co., L....364
Baumer, A. R 398
Baur Floral Co.....361
Bayersdorfer & Co...364
Beaven, E. A.....392
Beckert, T. F.....405
Beckert, W. C 390
Beneke, J. J.....399
Benthey-Coatsworth.....396-407
Berger Bros 393
Berger & Co., H. H...364
Bernheimer, E.....392
Berning, H. G.....397
Berry Seed Co., A. A..390
Black, Chas 403
Blackistone, Z. D.....398
Blair Grocery Co.....397
Blind Bros.....398
Bobbink & Atkins.... 409
Boddington, A. T. 361
Bonnet & Blake.....394
Bonnot Bros.....394
Boynton Furnace Co.420
Brant, D. Wood 396
Braslan Seed Growers' Co.....390
Breitmeyer's Sons...398
Bruns, H. N 391
Buckley Co., W. T 409
Budlong, J. A.....396
Burnham-Hitchings-Pierson Co.....424
Burns Boiler Co.....420
Burpee & Co.....390
Byer Bros.....408
Byer Floral Co.....409
Caldwell Co., W. E...421
Caldwell The Woodsman Co.....392
California Carnation.401
Chicago Carnation...361
Clarke Bros.....398
Clarke's Sons.....398
Classified Advs.....410
Cleveland Cut Flower Co.....387
Cochran Mushroom & Spawn Co.....391
Columbia Heating...422
Converse Greenhouses.....416
Cotsonas & Co., Geo. .395
Cottage Gardens.....403
Cowee, Arthur 390
Cowee, W. J.....364
Crawbuck & Wiles...395
Crescent Engraving Co.....391
Critchell, C. E.....397
Cross, Eli.....409
Crowl Fern Co.....388
Cunningham, J. H....416
Currie Bros. Co 391
Cushman Gladiolus Co.....391
Davis Bros. 408
Detroit Cut Flower Supply House.....393
Dietsch Co., A.....423
Diller, Caskey & Co..421
Dillon, J. L.....409
Dillon Greenhouse...421
Dingee & Conard...403-8
Donohoe, Wm. H 398
Dorner & Sons Co....404
Dreer. H. A.....405 22
Dreyer, R.....416
Dunford, Jas. W.....404
Dutchess Co. Violet Co.....395

Edwards & Docker..364
Eickholt, Mrs. Chas..398
Elizabeth Nursery...402
Ellis, F. M.....397
Fenrich, Jos. S.....395
Fischer, R.....404
Florists' Hail Asso..418
Flower Growers' Market.....396
Foley, J. J.....395
Foley Mfg. Co.....420
Ford Bros.....394
Froment, H. E.....394
Garland Co., Geo.....424
Garland, Sol.....405
Gay, Chas.....408
Geller Florist Supply Co.....395
Giblin & Co.....420
Goddard, S. J.....405
Graham, H.....398
Greenhouse Co.....421
Grohe, Fred.....401
Gude & Bro., A.....398
Gullett & Sons 407
Gunther, Wm. H.....394
Guttman, A. J.....394
Habermehl's Sons...398
Hansen, Mrs. M. A ..399
Harrison Pottery.....407
Hart, James.....394
Hartje, John.....405
Hauswirth, P. J.....398
Heller Bros.....397
Herrmann, A.....364
Hews & Co., A. H....418
Hill, E. C.....405
Hill Co., E. G.....361
Hills, C. R.....408
Hippard, E.....423
Hitchcock, E. H 392
Holton & Hunkel Co.364
Hoopes Bro & Thomas.....402
Horticultural Ptg. Co. 403
Houghton & Clark ...398
Humfeld, C.....408
Hunt, E. H.....380-419
Igoe Bros.....418
Indianapolis Flower & Plant Co.....405
Jablonsky, A.....407
Jackson & Perkins 402-3
Jensen & Dekema. ..404
Johnson & Stokes....391
Johnston Glass Co. .423
Jones, H. T.....402
Jones, P.....396
Kasting, W. F.....361
Keller Pottery Co....418
Kellogg, Geo. M.....397
Kenney, H.....395
Kennicott Bros. Co..... 381-409
Kervan Co.....419
Kentucky Tob. Prod. Co.....395
Kessler, P. F.....394
King Construction...420
Klokner, A. 423
Kramer, F. H.....405
Kramer & Son.....418
Kreidler, C. S.....420
Kreshover, L. J.....394
Kroeschell Bros., Co.423
Kuebler, Wm. H.....394
Kuehn, C. A.....397
Kuhl, Geo. A.....409
Kyrk, Louis H.....397
Lager & Hurrell.....408
Lang, Julius.....395
Lecakes & Co., N 395
Leedle Floral Co.....402
Leonard Seed Co.....390
Limprecht's Florists' Supply Co.....395
Livingston Seed Co..420
Lovett, J. T.....403
Ludemann, F.....401

McConnell, Alex.....398
McCullough's Sons..397
McKellar, Chas.....396
McKissick, W. E.....393
McManus, Jas.....394
McMorran & Co.....418
Mann, Jr., Alex.....401
Martin Grate Co.....420
Maxwell Mfg. Co.....419
Metropolitan Material Co.....420
Michell Co., H. F.....391
Michigan Cut Flower Exchange.....393
Millang, C.....394
Millang, F.....394
Mills, The Florist....398
Minnesota Spawn Co.....391
Moninger Co., J. C...421
Moon Co., W. H.....403
Moore, Wm. J.....393
Moore, Hentz & Nash 395
Morse & Co., C. C.....390
Mosbaek, L.....407
Murdoch, & Co.....393
Murphy, Wm.....397
Murtfeldt, G. S.....398
National Florists' Board of Trade.....395
National Plant Co....416
Natural Guano Co ...418
Neff, L. L.....399
Neidinger, J. G.....364
Netsch. C. H.....397
New York Tel. Co....386
Nicotine Mfg. Co.....419
Niessen Co., Leo.....393
Niuffer, C M.....406
Palmer & Son.....398
Park Floral Co.....398
Parker-Bruen Mfg...406
Patten & Co.....404
Pearson, A. & C.....405
Pennock, S. S.....392-406
Perkins, J. J.....394
Peterson, J. A 361
Peterson Nursery....403
Phila. Cut Flower Co. 393
Phila. Wholesale Flower Market.....397
Pierson Co., F. R.....400
Pilcher & Burrows ..399
Pine Tree Silk Mills.399
Pittsburg Cut Flower Co.....392
Pittsburg Florists' Exchange.....393
Pittsburg Rose & Carnation Co 405
Pittsburgh Plate Glass Co.....423
Poehlmann Bros..385-96
Pollworth Co.....398
Pritchard, J. N.....392
Pye, E. H.....405
Quaker City Machine Works.....420
Randall Co., A. L...382-96
Rawson & Co.....390
Reed & Keller.....364
Regan Ptg. House...403
Reid, Edw.....393
Reinberg, Geo.....383
Reinberg, P.....362
Rice & Co., M.....364
Robinson & Co.....399
Rodh, S.....395
Roehrs Co., Julius...408
Rolker & Sons.....402
Rosary Flower Co...398
Rowehl & Granz 391
Royal Tottenham Nurseries.....403
Rupp, J. F.....390
Rusconi, D.....397

Salter, W. H.....403
Saltford, Geo.....394
Schillo, Adam.....421
Schmitz, F. W. O.....364
Scollay, J. A.....424
Scott, John 409
Seligman, J.....395
Shaeffer Floral Co...396
Sharp, Partridge Co..424
Sheridan, W. F.....394
Siebert, C. T.....423
Sievers & Co., J. H...401
Sinner Bros.....396
Skidelsky, S. S 416
Skinner, C. W. 420
Slinn & Thompson...395
Smith & Son, N.....406
Smith Co., W. & T....403
South Park Flo. Co...397
Sprague Smith Co....423
Springfield Floral Co 402
Standard Pump & Engine Co.....422
Starke & Kleine.....395
Stenzel Glass Co.....423
Stern & Co., J.....364
Stewart, S. B.....399
Storrs & Harrison....403
Superior Machine & Boiler Works.....422
Swanson, Aug. S.....398
Syracuse Pottery Co.418

Taylor Seed Co.....401
Teas, E. Y.....403
Thompson Carnation Co., J. D.....406
Thorburn & Co.....391
Totty, C. H.....407
Traendly & Schenck.394

Ullrich, Lewis.....416
U. S. Cut Flower Co..406

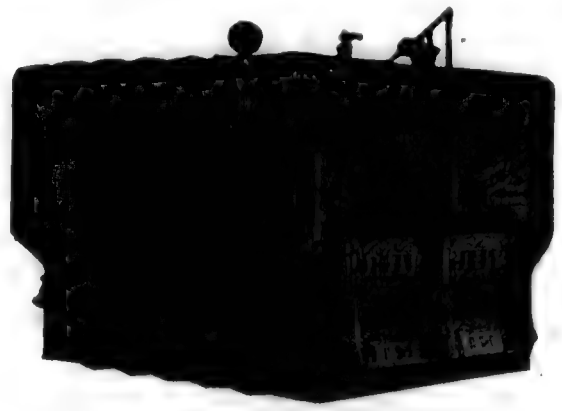
Van der Weijden & Co.....402
Van Houtte, Pere L..403
Vaughan & Sperry. 383-96
Vesey, W. J. & M. S....407
Vestal & Son 403
Vincent, Jr. & Son, R.416
Virgin, U. J. 399

Ward & Co., Ralph M.391
Watkins & Simpson 389-90
Weber, F. C.....398
Weber & Sons.....407
Weiland & Risch.....381
Welch Bros 392
Wertheimer Bros....363
Wertheimber & Co., L.395
Whilldin Pottery Co.418
Whitton, C.....409
Whitton, S.....409
Wietor Bros.....384-96
Wild, G. H.....403
Wilks Mfg. Co.....421
William & Bro., J. P..390
Winter, Wm.....409
Winterson Co.....362
Wittbold Co.....398-409
Wolf & Bro., A. Q....420
Woodruff & Sons.....390

Yates, G. A.....392
Young, Henry.....409
Young, John.....394
Young, J. W.....393
Young, Thos 394
Young & Co., A. L....394

Zangen, O. V 391
Zech & Mann.....396

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OUTSIDE AND INSIDE.



When inside your greenhouse they give the best results, Columbia Heating Co., 40 Dearborn St., Chicago
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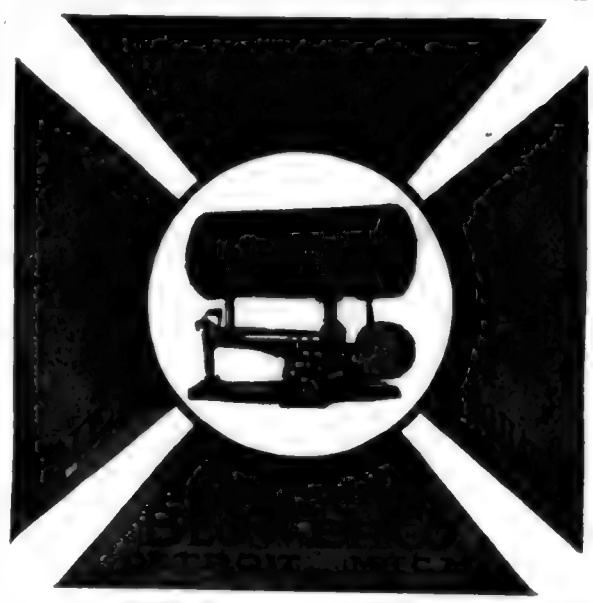
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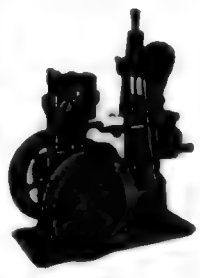
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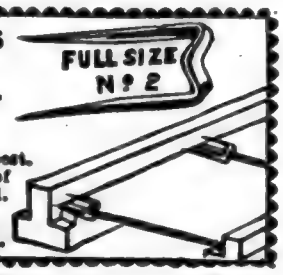
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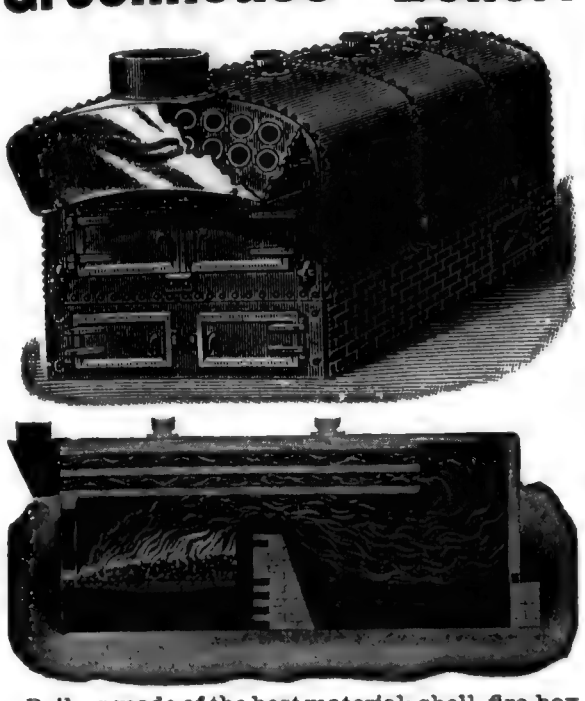


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Greenhouse Boiler.



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Telegraph us if you need one in a hurry.
They are supplied with our special openings which are arranged for either cast iron or threaded pipe.

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GREENHOUSE GLASS
A SPECIALTY

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Never Rust
Glazing Points

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, **40c** per lb.; by mail 16c extra; 7 lbs. for **$2.50**; 15 lbs. for **$5.00** by express. For sale by the trade.

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Louisiana Cypress and Washington Red Cedar Greenhouse Material

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HARTFORD CITY, IND.
MANUFACTURERS OF
Window Glass
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GREENHOUSE GLASS a Specialty.
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Anybody who has ever set up a boiler appreciates what **exact fitting** means — and what it means if not exact.

Take the **Burnham Sectional Boiler** —in the first place the castings are as near perfect as skill in casting can make them, then the chipping man with his pneumatic chipper goes over each section taking off rough places and making exact all fitting points.

All this takes time, costs money, but it all goes into the perfection of a "Burnham." So the Burnham must fit right for you, because it first must fit right for us. The Burnham is easy to erect. Easy on coal.

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BURNHAM-HITCHINGS-PIERSON CO.

Greenhouse Designers and Manufacturers

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Boston Branch: 819 Tremont Building.

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Scollay Invincible BOILERS

for Hot Water and Steam.

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Established 42 years. U. G. SCOLLAY, MGR.

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PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER,** this being his fifth annual order.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, JANUARY 4, 1906. No. 423.

Lily of the Valley

	Per 1000	Per case of 2500
"Wedding Bells" Brand, unequaled for early flowering	$14.00	$34.00
Quality Berlin Red Seal Brand	12.00	29.50
Selected Hamburg, for late forcing	10.00	24.50

Cold Storage Valley, especially selected and packed for cold storage, always on hand, shipped in any quantity and on any date required, $15.00 per 1000.

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$22.50 per 5000; **$40.00** per 10,000
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16 to 18 inches from top of soil.....$1.00 each
22 to 24 inches from top of soil..... 1.50 each
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36 to 40 inches from top of soil..... 3.00 each

PRIMULA OBCONICA, nicely flowered, $6.00 per doz.

BEGONIA "TURNFORD HALL," fine plants, in full flower, from 25c to $3.00 each.

BEGONIA "GLOIRE DE LORRAINE" ARE ALL SOLD.

J. A. PETERSON, WESTWOOD, CINCINNATI, O.

NEPHROLEPIS

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PIERSONI, 4-inch	2.00	"	15.00	"	
" 5-inch	3.25	"	25.00	"	
" 6-inch	4.50	"	35.00	"	
" 7-inch	6.25	"	50.00	"	

25 at 100 rate.

ASPARAGUS PLUMOSUS,
2¼-inch, $2 50 per 100; $22.50 per 1000.
Terms cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., - ERIE, PA.

BEST CARNATION CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
WHITE LAWSON	$3.00	$27.50	CARDINAL, best scarlet	$6.00	$50.00
LADY BOUNTIFUL	4.00	35.00	RED LAWSON	5.00	40.00
NEW WHITE PERECTION	12.00	100.00	CRUSADER, standard red	2.00	15.00
ENCHANTRESS	3.00	25.00	HARLOWARDEN, crimson	2.00	15.00
LAWSON	2.00	15.00	PROSPERITY, fancy	2.00	15.00
FAIR MAID	2.00	15.00	WHITNEY, best yellow	3.00	25.00
NEW LIGHT PINK LAWSON	12.00	100.00	MRS. PATTEN, striped	2.50	20.00
JNO. E. HAINES, new red	12.00	100.00	GLENDALE, improved variegated	12.00	100.00

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U KNOW US! Crowing Louder Than Ever! WATCH US GROW!

We apologize to the many Florists whom we were compelled to disappoint in not being able to fill their orders for our

NEW ADJUSTABLE NOVELTY BASKETS

The great success that our New Adjustable Novelty Baskets met with by the Leading Florists who handle same, and the many duplicate orders that we received, compelled us to **CABLE FOR LARGE QUANTITIES,** which we hope to have in the Store by January 2, 1906, at very interesting prices. Order early and avoid disappointment. Can be had in White, Pink, Green, Yellow and Light Blue. Introduced and sold only by **US.** Write today for **New Price List.**

The Leading Florists' Supply House. Ribbon Specialists. **M. RICE & CO.** **1220 RACE STREET, PHILADELPHIA, PA.**

EASTER

APRIL 15, 1906

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Prince Bay, N. Y.

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Wax Flowers, Wax Flower Designs,

WHEAT SHEAVES,

Wicker Pot Covers, Plant Stands.

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"A great improvement over the bellows."
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Fine, bushy plants, 2¼-inch pot bound, per 100....$2.50; per 1000....$20.00.

AZALEAS, Hardy Japan, profusest bloomers, white, red, lilac. **Order NOW** for March delivery. Bushy, large plants, 50c each.

LIL. HARRISII, Cold storage. Fine, plump bulbs. 5x7-inch, per case of 400, $11.00; per 1000, $25.00. 6x7-inch, per case of 300, $12.00; per 1000, 35.00. 7x9-inch, per case of 200, $14.00; per 1000, $65.00.

	12	100	1,000
Begonia, single, in separate colors, white, rose, yellow, red, crimson, orange			
large bulbs	$0.40	$2.75	$25.00
All colors mixed	.35	2.50	22.50
Double Begonia in separate colors		4.75	45.00
All colors mixed	0.65	4.50	40.00
Gloxinias, large bulbs in separate colors, white, blue, red, crimson, violet, tigered	.60	4.00	38.00
Gloxinias, all colors mixed	.50	3.00	28.00
Caladiums, fancy leaved, Brilliant, named sorts	1.00	8.00	
Mixed	.85	7.00	
Ferns, in florists' best sorts		1.50	12.00
Fernballs, Japan. 5-inch	2.25	14.00	
" " 7x9-inch	3.00	20.00	
Fern designs, very interesting, Monkeys, full rigged ships, Chinese Temples, Pagodas,	Ea.	12	
Log Cabins, each	$0.85	$9.00	
Turtles, birds	.75	7.50	
Hydrangeas, Japan, Rare sorts, pure white, deep blue, rose, fine strong plants for propagation, each	.50	5.00	
Novelty Hydrangea Rosea with red stems, each	1.00	10.00	
Orchids, Oncidium Var. Rogersi, for June delivery write for prices, etc. Now			

Tested Seeds.	100 Seeds.	1000 Seeds.
Asparagus, Plumosus	$0.50	$3.00
" " Nanus, true	0.60	4.00
Asparagus Sprengeri	$0.15	$1.00
Bellis, Perennis, double Daisy, pure white	Pkt. $0.25	Oz. $3.50
Bellis, Perennis, double Daisy, double Rose	.25	3.50
Dracaena, Indivisa	.25	
Dracaena, Australis	.25	
Lobelia, Crystal Palace Compacta	.25	1.75
Lobelia, Emperor William	.25	2.00
Petunia, single frilled Giants	.50	
Petunia, double, brilliant colors	.50	
Petunia, double, frilled and fringed	.50	
Salvia, Triumph spendens	.25	2 50
Salvia, Bonfire, Clara Bedman	.25	2.50
Salvia, Lord Fountleroy	.50	
Stocks, German ten weeks, mixed, Beauty of Nice		
Verbena, Mammoth, mixed	.25	1.00
Verbena, Mammoth, in separate colors, purple, white, rose, Defiance, fiery scarlet	.25	1.50
Begonia, Erfordi	.25	
Begonia, Semperflorens Vernon	.25	

Cyclamen Persicum Giganteum in separate colors, white, rose, blood red, 100 seeds, 65c; 1000 seeds, $6.00.

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1926 GERMANTOWN AVENUE,
Catalogue free for postal. **PHILADELPHIA**

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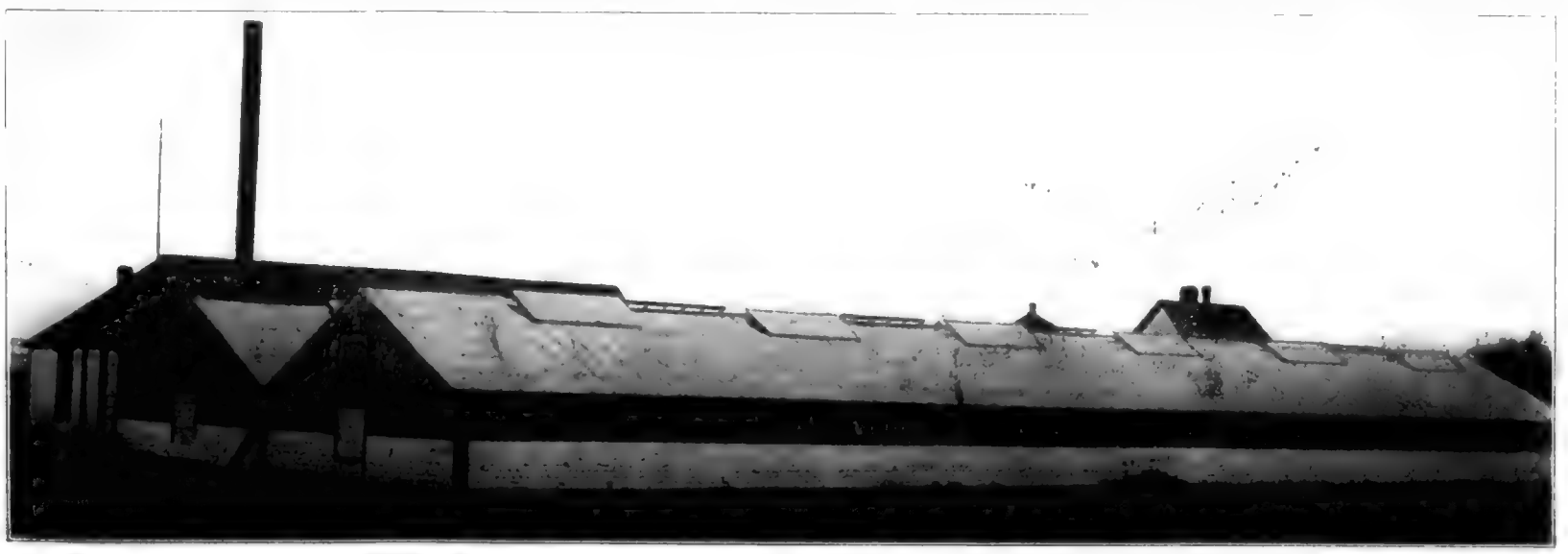
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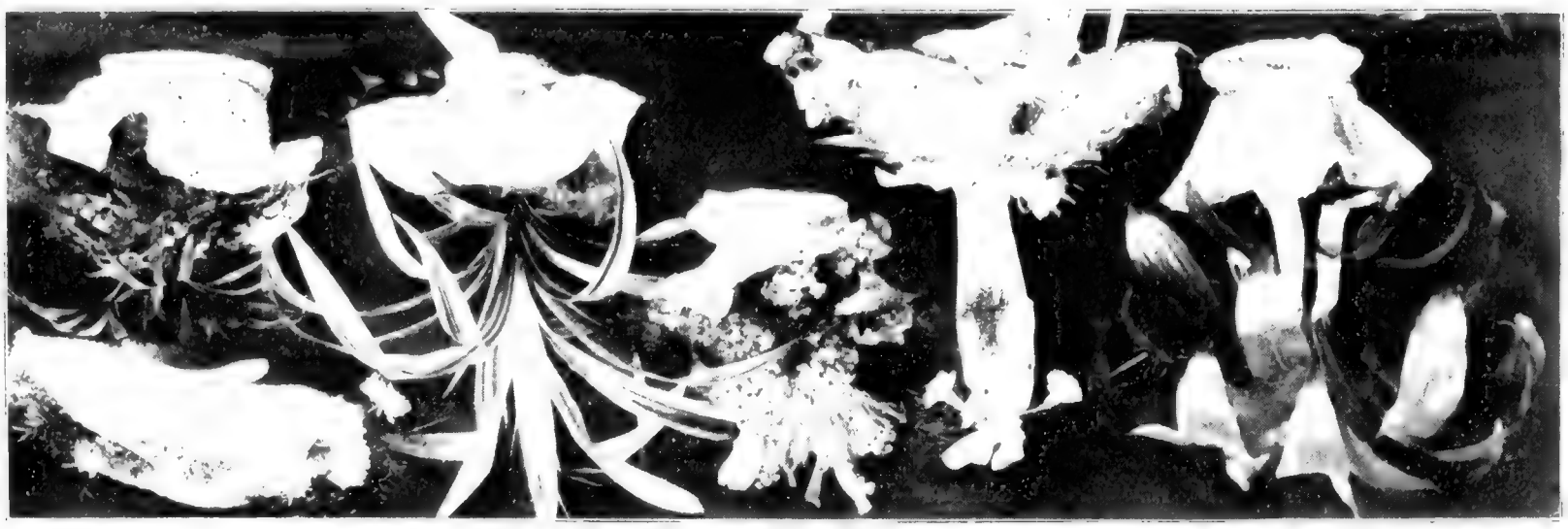
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Establishment of Wm. Wichtendahl, Maywood, Ill.



U KNOW US! Crowing Louder Than Ever! WATCH US GROW!

We apologize to the many Florists whom we were compelled to disappoint in not being able to fill their orders for our

NEW ADJUSTABLE NOVELTY BASKETS

The great success that our New Adjustable Novelty Baskets met with by the Leading Florists who handle same, and the many duplicate orders that we received, compelled us to **CABLE FOR LARGE QUANTITIES,** which we hope to have in the Store by January 2, 1906, at very interesting prices. Order early and avoid disappointment. Can be had in White, Pink, Green, Yellow and Light Blue. Introduced and sold only by **US.** Write today for **New Price List.**

The Leading Florists' Supply House. Ribbon Specialists. **M. RICE & CO.** **1220 RACE STREET, PHILADELPHIA, PA.**

EASTER

APRIL 15, 1906

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Special prices on all Forcing Stock and for Spring delivery, cheerfully mailed by addresing

F. W. O. SCHMITZ
Prince Bay, N. Y.

Mention The Review when you write.

JOS. G. NEIDINGER,

1438 No. 10th St., - PHILADELPHIA.

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs,

WHEAT SHEAVES,

Wicker Pot Covers, Plant Stands.

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.

McMORRAN & CO. 15-21 N. CLINTON ST., CHICAGO, ILL.

Mention The Review when you write.

Asparagus Plumosus Nanus,

Fine, bushy plants, 2¼-inch pot bound, per 100....$2.50; per 1000....$20.00.

AZALEAS, Hardy Japan, profusest bloomers, white, red, lilac. **Order NOW** for March delivery. Bushy, large plants, 50c each.

LIL. HARRISII, Cold storage. Fine, plump bulbs. 5x7-inch, per case of 400, $11.00 per 1000, $25.00. 6x7-inch, per case of 300, $12.00; per 1000, 35.00 7x9-inch, per case of 200, $14.00; per 1000, $65.00.

	12	100	1,000
Begonia, single, in separate colors, white, rose, yellow, red, crimson, orange, large bulbs	$0.40	$2.75	$25.00
All colors mixed	.35	2.50	22.50
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Establishment of Wm. Wichtendahl, Maywood, Ill.

occurs each season would prevent any regret on the part of the builder, but if you were to cut out these two holidays, and the demand caused by them, I doubt very much whether there would be a foot of glass erected in the next three years by any of the large growers shipping their stock into these markets.

Now I do not want you to think for a moment that I am a pessimist. I am far from it. I can see for the live florist, be he grower or retailer, the brightest of futures. The business is growing rapidly and will continue to grow, and for every energetic firm or individual there is more business than he can handle. There are thousands of smaller growers who can sell many times more than they are able to produce most of the time, and these are in little danger of overbuilding. You will, however, find that these growers either sell their own stock at retail, or else they dispose of their stock without sending it through these large markets. There are more buyers who are forced to go to these large centers for stock, who would willingly buy nearer home if the stock were procurable, and the growers who are located in the midst of such opportunity are of course wise to build just as rapidly as possible. That there are many such we all know and the more these growers build up the worse it will be for those who ship into the large centers, unless the business increases more rapidly than the glass area. The home-grown stock will be given the preference when there is plenty, and the holiday orders sent into the large market will be just as heavy, making the holiday demand heavier and the regular demand lighter. The large market will be appealed to more and more to supply the shortage when the local supply is inadequate, and the regular orders will be placed just as near home as they can be taken care of satisfactorily. The business done in any one of the present large centers will perhaps not diminish, but you will find that as these growers scattered around the country grow up into large places and become able to supply the territory around them, the long-distance orders that will go to the large centers will be mostly special orders and not regular ones, as they now are. The business within a few hours' ride will, of course, grow and perhaps use up all the stock there is, but I think the future will see a much larger percentage of short-distance orders than at present.

Now, I may have elaborated on this subject more than you expected, but it comes right in line with your inquiry and from personal experience I feel that these are the tendencies of the times and the trade. Every man, of course, knows his own business best and ought to know whether he ought to build more houses or not. Those who grow high-grade stock usually could sell more, while those who grow the lower grades mostly, usually find difficulty in disposing of what they have. The general demand need not bother you, it is the demand for your special stock that must govern your building operations.

A. F. J. Baur.

SCOTCH SOOT.

Will you tell us about Scotch soot for carnations? Is it very stimulating? Do you use it dry or as a liquid? Mix it with earth or not? What proportions? What is the effect, lasting or immediate? Supposing you have been using sheep manure, bone and wood ashes and no stable manure, then what? I have 1,700 carnations, Enchantress, Joe Manley, White Lawson, Boston Market and Mrs. Patten. I have grown carnations in this small way since 1891, and have had the usual amount of stem-rot and rust until last year, when I left off using rotted sod and stable manure and have used the above fertilizer with fine success. Last year I lost no plants from rot and only four this year. We use the old soil in the benches three years and be sure and plant on old ground in the open, using the same fertilizer. We bought 1,500 rooted cuttings, receiving 1,565, potted them all at one time, planted out in frames, then in the ground and took up August 20, 1,535 and bought 150 more plants and have lost four since. I think those were broken when taken in.

G. A. G.

Soot is not used very much on carnations, though it might be good in many cases. It is used a good deal on chrysanthemums, however, and its effect ought to be similar on carnations. Soot is used mostly to give the foliage a dark green color and it also deepens the color of the bloom. It is considered to be a foliage food altogether and is not supposed to have much effect on the size of the blooms. There is no danger of injuring your plants with it. The usual way is to put about a half bushel of it in a burlap bag and hang it in a barrel of water, weighting it enough to hold it under the surface. When you see the water is well colored you can water the beds with it. This is better than to use it dry. When used dry it blows over everything on account of its lightness. The effects will be about as lasting as with any other liquid food. I would apply it about once in two weeks at this time of the year.

If you are having good success by using the fertilizers you mention, then I can only say to keep up the good work. We do not use stable manure for the fun there may be in handling it, but for the results we get from it. If you grow as good stock as your neighbors, and it is quite probable that you do, then there is no reason why you should not eliminate any manure that you think has been causing you trouble other years. We have tried using soil more than one season, but could never get as good results the second season as the first. We do not consider fresh sod ground desirable to plant on in the field, but would rather have it cultivated one or two seasons.

A. F. J. Baur.

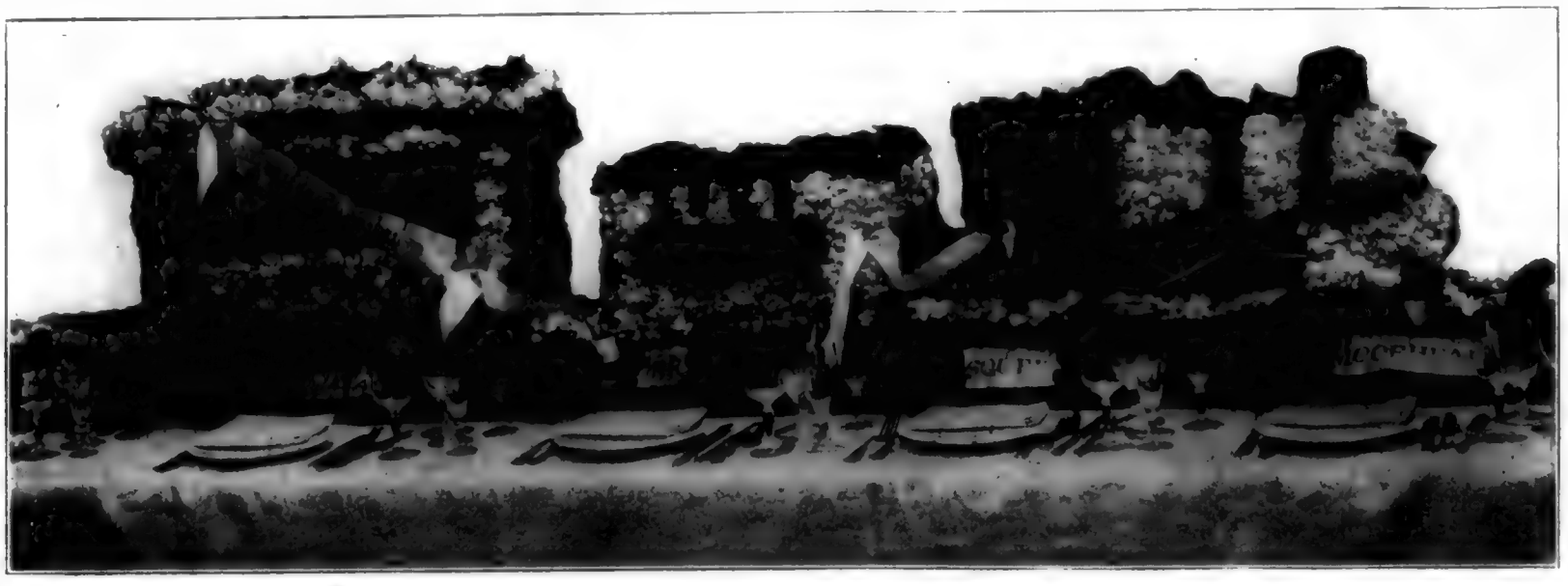
A RAILROAD BANQUET.

At the recent banquet to James J. Hill, at St. Paul, the feature of the decoration was a floral railroad track. An embankment was built of moss and galax upon which a track was made with white carnations for rails and pink carnations for crossties. Wide tables were used. At the head table, which was joined to those running at right angles, there was in the center a floral roundhouse and approaching were two floral trains. At each guest's plate was a ribbon bearing the name of a station on the Great Northern Railroad and each guest on entering was handed a railroad ticket to the station at which he was to dine.

The decoration was considerably the finest ever put up in St. Paul. It was the work of L. L. May & Co. The photographs reproduced in this issue do not do it justice because of the lights, which were too much for the operator.

DETAILS LACKING.

Hundreds of my carnations have some kind of disease that is yellowing the tips of the foliage and young shoots in spots. On examining the roots I find what seems to be a white fungus all over the roots. On the main stalk under ground it is in rings. It is of fleshy substance. My soil is new, not having been cultivated for at least twenty years, and treatment what I have given my carnations in former years with good



A Floral Train, Part of a Table Decoration for a Railway Officials' Banquet.



An Attempt to Show the Elaborate Character of the Decorations for the Hill Banquet, St. Paul.

results, with the exception that I have not been able to keep the house as warm as it should be. Can some one help me out of the trouble? I had in 1,200 plants and pulled up over 300 of the worst ones this week. W. C. S.

I would like to have you send me one of the worst affected plants for examination. I am not sure that the white fungus at the roots and the yellow tips come from the same cause, but such a thing is possible. Also let me know what manure you mixed with the soil and how much. Was the sod well rotted when you filled the benches? Have you been watering liberally? Did the plants take hold of the soil when planted and did they make a fair growth? When did the trouble begin? All these things may have some bearing on the case. Send considerable soil with the plant.

A. F. J. BAUR.

THE READERS' CORNER.

Jerusalem Cherries.

In the REVIEW of November 23, I saw an inquiry about planting Jerusalem cherry seeds to secure plants for next year. I think I have a better plan than that. I take cuttings about the middle of January, from last year's plants. They will root in about four weeks and every cutting will make a plant. I put them in 2½-inch pots and set them out about the first week in June. I make the rows two and a half feet apart and set the plants fifteen inches apart in the rows. I can raise plants fifteen to thirty inches high the first year and full of berries. T. H. HART.

Shasta Daisies.

The writer has a few of each of Burbank's new Shasta daisies that are stooling out in fine shape in the bench and would like to know how to propagate same with best results. Have understood that the divisions are cut off as soon as they have roots but the branches do not seem to have roots. If the buds are kept down how long will it take for cuttings taken next month to attain sufficient size to produce good flowers without sapping the strength of the plant? Are they gross feeders? How many flowers per plant should be allowed to bloom first season? I. G.

Information Wanted.

I have so often found helpful suggestions in the columns of the REVIEW that I want to ask a question which no doubt can be easily answered by some of your correspondents. The answer will be of vital interest to the writer and probably to some others. This is it: "How can you sell dollar carnations in a thirty-cent town?"

F. A. F.

ROSES.

Season of Low Vitality.

The dark and dreary weather which has been the feature in many sections during the past six weeks, has begun to show its effect upon all varieties of roses and care must be taken to maintain vigor and health during the next two months. Crops before the holidays were so tardy and prices so tempting that many of us were induced to resort to a little forcing to secure the harvest. Plants as a rule are in no condition at this season to bear extra strain and any forcing is apt to injure succeeding crops by inducing a weak growth and softening of the foliage.

Experts each have their favorite methods of forcing a crop, but with the best of knowledge and experience there is still an element of danger. The grower who exercises patience and makes the health of the plants his first consideration, is the one most likely to have the best satisfaction and come out ahead at the end of the season.

To counteract the damage resulting from this forcing, particular attention should be given to ventilation, both night and day, missing no opportunity to give all that the weather will permit, even at the expense of a few more tons of coal.

At this season, when the vitality of the plants is at its lowest, it must be borne in mind that they cannot use a large supply of either water or feeding, so a careful examination should be made daily and the supply regulated according to their wants.

A little care in watching, to ascertain the wants of the plants, and supplying these at the right time, should now be one of the main duties of the grower, and the success attained along these lines will meet its reward in the future crops. RIBES.

SHAVINGS.

We would be pleased to learn if pine shavings, used as bedding, are injurious in horse manure to be used in composting rose soil, especially if the manure is a year old? C. & G. P.

Pine shavings and sawdust possess such a small percentage of nutritive matter that they are seldom used as fertilizers, almost any kind of barn yard manure being preferable. They possess, however, good absorbent qualities, fitting them, when properly composted with other manures, to retain the gases suitable to plant life, especially when saturated with liquid manures and other fluids containing ammonia. The manurial value of shavings, owing to slow decomposition, is not usually available the first season and produces its best effect the third and fourth year after application, which makes it a rather unsuitable material for roses as they are now grown. But they will not injure your compost unless they constitute a considerable part of the manure.

RIBES.

MOST UP-TO-DATE.

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Morton Grove, Ill.

occurs each season would prevent any regret on the part of the builder, but if you were to cut out these two holidays, and the demand caused by them, I doubt very much whether there would be a foot of glass erected in the next three years by any of the large growers shipping their stock into these markets.

Now I do not want you to think for a moment that I am a pessimist. I am far from it. I can see for the live florist, be he grower or retailer, the brightest of futures. The business is growing rapidly and will continue to grow, and for every energetic firm or individual there is more business than he can handle. There are thousands of smaller growers who can sell many times more than they are able to produce most of the time, and these are in little danger of overbuilding. You will, however, find that these growers either sell their own stock at retail, or else they dispose of their stock without sending it through these large markets. There are more buyers who are forced to go to these large centers for stock, who would willingly buy nearer home if the stock were procurable, and the growers who are located in the midst of such opportunity are of course wise to build just as rapidly as possible. That there are many such we all know and the more these growers build up the worse it will be for those who ship into the large centers, unless the business increases more rapidly than the glass area. The home-grown stock will be given the preference when there is plenty, and the holiday orders sent into the large market will be just as heavy, making the holiday demand heavier and the regular demand lighter. The large market will be appealed to more and more to supply the shortage when the local supply is inadequate, and the regular orders will be placed just as near home as they can be taken care of satisfactorily. The business done in any one of the present large centers will perhaps not diminish, but you will find that as these growers scattered around the country grow up into large places and become able to supply the territory around them, the long-distance orders that will go to the large centers will be mostly special orders and not regular ones, as they now are. The business within a few hours' ride will, of course, grow and perhaps use up all the stock there is, but I think the future will see a much larger percentage of short-distance orders than at present.

Now, I may have elaborated on this subject more than you expected, but it comes right in line with your inquiry and from personal experience I feel that these are the tendencies of the times and the trade. Every man, of course, knows his own business best and ought to know whether he ought to build more houses or not. Those who grow high-grade stock usually could sell more, while those who grow the lower grades mostly, usually find difficulty in disposing of what they have. The general demand need not bother you, it is the demand for your special stock that must govern your building operations.

A. F. J. BAUR.

SCOTCH SOOT.

Will you tell us about Scotch soot for carnations? Is it very stimulating? Do you use it dry or as a liquid? Mix it with earth or not? What proportions? What is the effect, lasting or immediate? Supposing you have been using sheep manure, bone and wood ashes and no stable manure, then what? I have 1,700 carnations, Enchantress, Joe Manley, White Lawson, Boston Market and Mrs. Patten. I have grown carnations in this small way since 1891, and have had the usual amount of stem-rot and rust until last year, when I left off using rotted sod and stable manure and have used the above fertilizer with fine success. Last year I lost no plants from rot and only four this year. We use the old soil in the benches three years and be sure and plant on old ground in the open, using the same fertilizer. We bought 1,500 rooted cuttings, receiving 1,565, potted them all at one time, planted out in frames, then in the ground and took up August 20, 1,535 and bought 150 more plants and have lost four since. I think those were broken when taken in.

G. A. G.

Soot is not used very much on carnations, though it might be good in many cases. It is used a good deal on chrysanthemums, however, and its effect ought to be similar on carnations. Soot is used mostly to give the foliage a dark green color and it also deepens the color of the bloom. It is considered to be a foliage food altogether and is not supposed to have much effect on the size of the blooms. There is no danger of injuring your plants with it. The usual way is to put about a half bushel of it in a burlap bag and hang it in a barrel of water, weighting it enough to hold it under the surface. When you see the water is well colored you can water the beds with it. This is better than to use it dry. When used dry it blows over everything on account of its lightness. The effects will be about as lasting as with any other liquid food. I would apply it about once in two weeks at this time of the year.

If you are having good success by using the fertilizers you mention, then I can only say to keep up the good work. We do not use stable manure for the fun there may be in handling it, but for the results we get from it. If you grow as good stock as your neighbors, and it is quite probable that you do, then there is no reason why you should not eliminate any manure that you think has been causing you trouble other years. We have tried using soil more than one season, but could never get as good results the second season as the first. We do not consider fresh sod ground desirable to plant on in the field, but would rather have it cultivated one or two seasons.

A. F. J. BAUR.

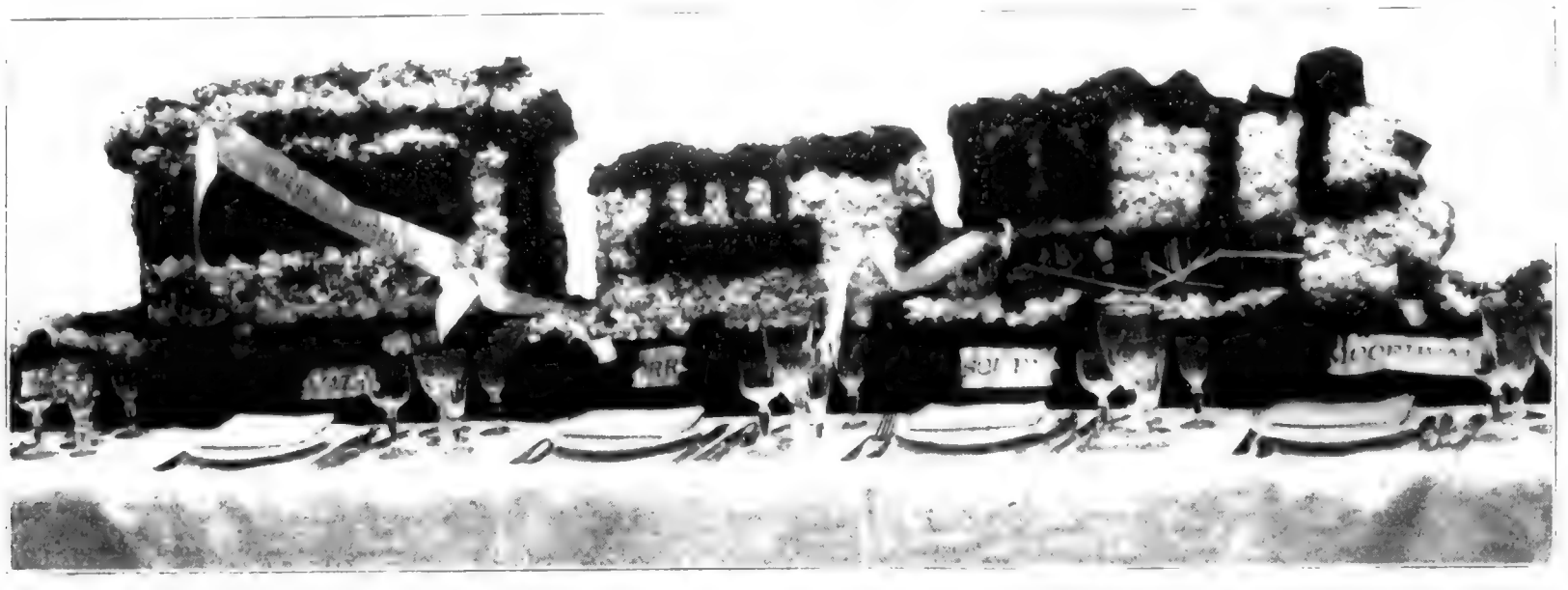
A RAILROAD BANQUET.

At the recent banquet to James J. Hill, at St. Paul, the feature of the decoration was a floral railroad track. An embankment was built of moss and galax upon which a track was made with white carnations for rails and pink carnations for crossties. Wide tables were used. At the head table, which was joined to those running at right angles, there was in the center a floral roundhouse and approaching were two floral trains. At each guest's plate was a ribbon bearing the name of a station on the Great Northern Railroad and each guest on entering was handed a railroad ticket to the station at which he was to dine.

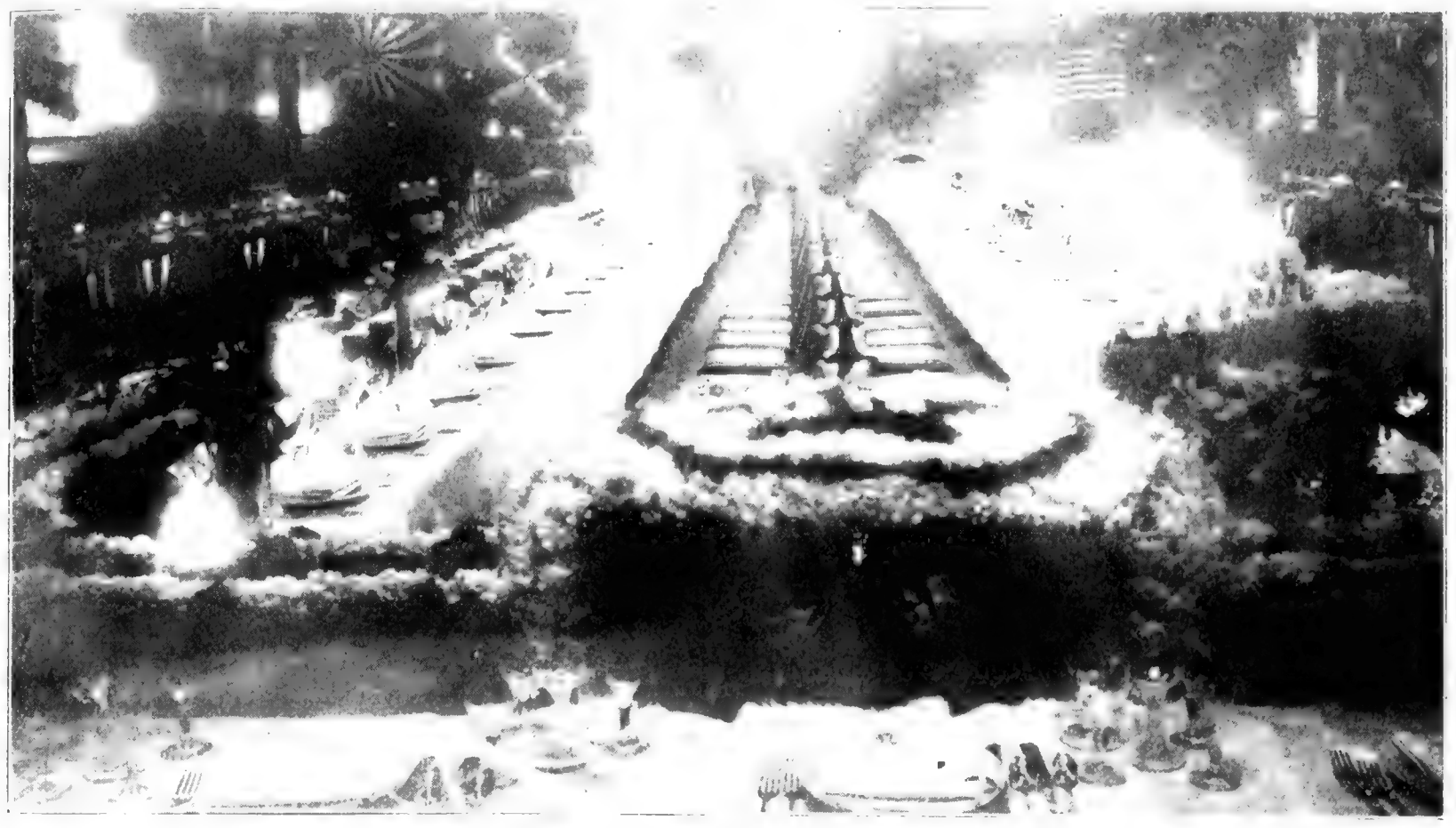
The decoration was considerably the finest ever put up in St. Paul. It was the work of L. L. May & Co. The photographs reproduced in this issue do not do it justice because of the lights, which were too much for the operator.

DETAILS LACKING.

Hundreds of my carnations have some kind of disease that is yellowing the tips of the foliage and young shoots in spots. On examining the roots I find what seems to be a white fungus all over the roots. On the main stalk under ground it is in rings. It is of fleshy substance. My soil is new, not having been cultivated for at least twenty years, and treatment what I have given my carnations in former years with good



A Floral Train, Part of a Table Decoration for a Railway Officials' Banquet.



An Attempt to Show the Elaborate Character of the Decorations for the Hill Banquet, St. Paul.

results, with the exception that I have not been able to keep the house as warm as it should be. Can some one help me out of the trouble? I had in 1,200 plants and pulled up over 300 of the worst ones this week. W. C. S.

I would like to have you send me one of the worst affected plants for examination. I am not sure that the white fungus at the roots and the yellow tips come from the same cause, but such a thing is possible. Also let me know what manure you mixed with the soil and how much. Was the soil well rotted when you filled the benches? Have you been watering liberally? Did the plants take hold of the soil when planted and did they make a fair growth? When did the trouble begin? All these things may have some bearing on the case. Send considerable soil with the plant.

A. F. J. BAUR.

THE READERS' CORNER.

Jerusalem Cherries.

In the REVIEW of November 23, I saw an inquiry about planting Jerusalem cherry seeds to secure plants for next year. I think I have a better plan than that. I take cuttings about the middle of January, from last year's plants. They will root in about four weeks and every cutting will make a plant. I put them in 2½-inch pots and set them out about the first week in June. I make the rows two and a half feet apart and set the plants fifteen inches apart in the rows. I can raise plants fifteen to thirty inches high the first year and full of berries. T. H. HART.

Shasta Daisies.

The writer has a few of each of Burbank's new Shasta daisies that are stooling out in fine shape in the bench and would like to know how to propagate same with best results. Have understood that the divisions are cut off as soon as they have roots but the branches do not seem to have roots. If the buds are kept down how long will it take for cuttings taken next month to attain sufficient size to produce good flowers without sapping the strength of the plant? Are they gross feeders? How many flowers per plant should be allowed to bloom first season? I. G.

Information Wanted.

I have so often found helpful suggestions in the columns of the REVIEW that I want to ask a question which no doubt can be easily answered by some of your correspondents. The answer will be of vital interest to the writer and probably to some others. This is it: "How can you sell dollar carnations in a thirty-cent town?"

F. A. I.

ROSES.

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To counteract the damage resulting from this forcing, particular attention should be given to ventilation, both night and day, missing no opportunity to give all that the weather will permit, even at the expense of a few more tons of coal.

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A little care in watching to ascertain the condition of the plants, and supplying those at the right time, should not be one of the most tedious of the growers' operations, if carried along systematically with regard to several of the [illegible]

E.

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GREINER AND THE CACTI.

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Vegetable Growing.

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In this work larger areas of land are required. From one to five acres will answer the purpose, but for a large business ten acres or even as many as twenty acres may be necessary. The nature and character of the soil play an important part, and the grower should be in a situation to control the soil so far as possible; that is, he should not be so placed as to have to purchase his soil, which is an expensive item in itself, as this takes out of his hands to a certain extent the possibility of controlling conditions. In the growth of such crops a quick, early-maturing soil is absolutely essential. By this is meant a soil readily adaptable to cultivation, that contains comparatively little clay, and that holds moisture readily and yet dries out quickly; in other words, a good, rich garden loam. The soil under glass must be changed every year and sometimes more than once a year. It is essential, therefore, to have opportunities for replenishing the soil without too much expense.



Euphorbia Natalensis Cristata.

The chief crops that may be grown are lettuce, cucumbers and tomatoes. As incidental crops, mushrooms, beets, dandelions, cauliflowers, etc., may be used. Lettuce and cucumbers, however, constitute nine-tenths of the crops that are grown in this way, and, all things considered, are more profitable than anything else in this field.

In beginning a work of this nature it is essential to consider the fact that when a start is made it will have to be on such a scale as to enable the grower to produce crops not only of good quality, but in sufficient quantity to pay a dealer to handle them. This is especially true if the grower depends on commission merchants or wholesale dealers to market his products. The first essential is to grow good crops; the second is to produce them in such quantities that the demand when once created will not fail for lack of supply. Many beginners make the fatal mistake of starting in such a way that they cannot develop a good business for the reason that the supply of their product is not constant. The commission merchant or the wholesale dealer depends on a constant supply to build up his trade and if he cannot depend on the grower, he, of course, cannot afford to give as high prices as where the quantity to be had is constant.

Lettuce, for example, is grown under glass usually from October until March, three crops being produced in this time. The first crop should be on the market by Thanksgiving day or earlier, and there should be a steady supply through the rest of the season until the middle of March. If the grower, having produced a good product, has found a ready market for it, he will lose it if for any reason his supply stops for a week or ten days or two weeks during the actual season of demand. This will hold true for all other crops.

To start in work of this kind on the basis of five acres would require something like the following as an outlay:

Five acres of land at $250 per acre	$1,250
One greenhouse, 20x100 feet	1,200
Hotbed, sash and miscellaneous equipment	550
Total	$3,000

The intelligent grower, conducting his work in a proper manner, planning well and using good business methods, should be able to secure from this amount of land and glass a gross income of from $2,000 to $3,000 annually, or a net income of from $1,500 to $2,000.

Cut Flower Growing.

Cut flower growing is the most profitable field in the growing of plants under glass. It is most profitable for the reason that there is a greater demand for cut flowers than for vegetables, and while the risks in some cases are greater the profits are correspondingly large. The work in this field may be of two kinds, the growing of mixed crops, or specialization with one crop alone.

By mixed crops is meant the growing of three or more crops of flowers, such as roses, carnations, violets and chrysanthemums. In this field the best openings are to be found near cities with a population of from 10,000 to 50,000. There is always a demand in cities of this size for cut flowers, and this demand is frequently increased if there are any special institutions in or near



A. G. Greiner, St. Louis, in One of His Cactus Houses.

such cities, such as colleges, universities, etc.

The grower here may either handle his own products or sell direct to dealers in the cities. It is more profitable, if capital can be secured, to handle one's own products. A store in the town or city eliminates the middleman and enables the grower to take not only the profits from the growing of his crops, but the commissions which must be paid for selling the flowers as well. These usually represent about 100 per cent. In other words, the crops which the grower sells to the retailer in the city are sold by the latter at about 100 per cent advance over the prices paid to the grower. Considering the extra expense of store rent, clerk hire, etc., a considerable portion of this profit may just as well be secured by the grower, if he has the business capacity and can manage the details connected with both the city department and the producing department.

Moreover, this field offers opportunities for those who for various reasons cannot obtain sufficient ground very near to a city. In other words, flowers such as have been mentioned grown under glass may be shipped with perfect safety from fifty to 300 miles, thus broadening the field of the prospective grower. This makes it practicable to secure land at very reasonable prices; but in addition to this must be considered the extra expense of express and freight rates both in the transportation of the crops produced and in the transportation of the material actually required for the work, such as fuel, manure, etc. Ordinarily, however, many choice locations can be found in the vicinity of a city where half an acre or an acre of ground can be secured at a price of from $250 to $500 per acre. It is not always practicable, however, to secure land as reasonably as this; more often, half an acre of such land will cost $500.

Starting with such an area of land, three houses may be constructed, each at a cost of $1,000. In these may be grown roses, carnations and violets. In this connection it is necessary to emphasize the fact that these crops cannot be successfully grown all in the same house. Each requires a special temperature and special treatment, and hence the necessity for division of labor. With the land costing $500, three houses $3,000, general equipment $500, and a home for the grower costing at least $1,000, we have an investment of $5,000. The gross income from such a place should be at least from $3,000 to $3,500 annually and the net income from $1,800 to $2,000.

If such an establishment is rightly planned in the beginning, it may be extended until the entire half acre is covered with glass. In such an event, of course, the grower will have to depend entirely on the outside for his soil and manure, but this is not a difficult problem in the vicinity of a city. The gross income from such an establishment should be from $10,000 to $12,000 and the net income from $3,500 to $4,000.

Specialization in this field will be conducted in about the same manner as already described, except that the grower will limit himself to one crop, such as roses, carnations, or violets. There are some advantages in this and some disadvantages. The advantages arise chiefly from the fact that it seldom happens that all three crops fail in one season, while it sometimes occurs that one crop, for reasons which cannot well be controlled, either falls off materially or else fails completely. A complete failure, however, is or should be very infrequent unless through bad management or lack of knowledge on the part of the grower.

Specialization offers opportunities for growing crops of the highest quality and for competing in the market for the very best prices. The cost of such work is practically about the same as for general flower growing, already described. The opportunities, however, are more restricted, for the reason that to compete in this field one must grow the very best material. In other words, to be a specialist means the growing of the very best crops. To be a specialist, furthermore, means certain knowledge and a certain temperament which are difficult to find. The general gardener, or one who has been trained in the growing of a number of crops, very frequently fails when he attempts to specialize, because he knows too much about too many things to make a good specialist.

Some of the best specialists in violet growing are men who have known little or nothing about growing any other crops, and have gone into the business from the workshop or from the farm. Going into business in this way, the prospective grower has no preconceived ideas or notions about how the crops should be handled; his whole mind is centered on one thing, and he is not carried away by suggestions coming to him as the result of former experience in producing other crops.

What is stated here in regard to the owner is applicable, of course, to the men whom the owner must secure for his help. Given a bright, quick-witted young man, with no prejudiced views as to the growing of crops, he will in most cases make a better specialist than one who has had considerable training in general gardening work.

Plant Growing as a Specialty.

The growing of bedding and ornamental plants as a specialty is a field which is comparatively limited. The great improvement in transportation facilities has made it practicable to ship plants long distances; hence these plants are now turned out very cheaply and by the million in large establishments remote from the points where they are to be sold. Such being the case, the opportunities for the small specialist are few and growing fewer. If the field is entered at all, it should be considered mainly from the standpoint of getting into touch with some already existing large establishment with a view to obtaining experience and with the ultimate view of pushing the business to such a point that large shipping facilities may be developed.

USEFUL.

Enclosed is a dollar for one more year's use of the FLORISTS' REVIEW.

Philadelphia. WM. K. HARRIS.

MINNEAPOLIS, MINN.—G. H. Glenny was held up Christmas night and robbed of his watch and money.

COLUMBUS, O.—Mrs. Ann Evans, widow of Morris Evans, the pioneer florist of Columbus, died December 31, aged 78 years.

GREENWICH, CONN.—The explosion of a gas tank in the greenhouses of C. H. Malloy, December 28, killed James Mackey, the head gardener.

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The grower here may either handle his own products or sell direct to dealers in the cities. It is more profitable, if capital can be secured, to handle one's own products. A store in the town or city eliminates the middleman and enables the grower to take not only the profits from the growing of his crops, but the commissions which must be paid for selling the flowers as well. These usually represent about 100 per cent. In other words, the crops which the grower sells to the retailer in the city are sold by the latter at about 100 per cent advance over the prices paid to the grower. Considering the extra expense of store rent, clerk hire, etc., a considerable portion of this profit may just as well be secured by the grower, if he has the business capacity and can manage the details connected with both the city department and the producing department.

Moreover, this field offers opportunities for those who for various reasons cannot obtain sufficient ground very near to a city. In other words, flowers such as have been mentioned grown under glass may be shipped with perfect safety from fifty to 300 miles, thus broadening the field of the prospective grower. This makes it practicable to secure land at very reasonable prices; but in addition to this must be considered the extra expense of express and freight rates both in the transportation of the crops produced and in the transportation of the material actually required for the work, such as fuel, manure, etc. Ordinarily, however, many choice locations can be found in the vicinity of a city where half an acre or an acre of ground can be secured at a price of from $250 to $500 per acre. It is not always practicable, however, to secure land as reasonably as this; more often, half an acre of such land will cost $500.

Starting with such an area of land, three houses may be constructed, each at a cost of $1,000. In these may be grown roses, carnations and violets. In this connection it is necessary to emphasize the fact that these crops cannot be successfully grown all in the same house. Each requires a special temperature and special treatment, and hence the necessity for division of labor. With the land costing $500, three houses $3,000, general equipment $500, and a home for the grower costing at least $1,000, we have an investment of $5,000. The gross income from such a place should be at least from $3,000 to $3,500 annually and the net income from $1,800 to $2,000.

If such an establishment is rightly planned in the beginning, it may be extended until the entire half acre is covered with glass. In such an event, of course, the grower will have to depend entirely on the outside for his soil and manure, but this is not a difficult problem in the vicinity of a city. The gross income from such an establishment should be from $10,000 to $12,000 and the net income from $3,500 to $4,000.

Specialization in this field will be conducted in about the same manner as already described, except that the grower will limit himself to one crop, such as roses, carnations, or violets. There are some advantages in this and some disadvantages. The advantages arise chiefly from the fact that it seldom happens that all three crops fail in one season, while it sometimes occurs that one crop, for reasons which cannot well be controlled, either falls off materially or else fails completely. A complete failure, however, is or should be very infrequent unless through bad management or lack of knowledge on the part of the grower.

Specialization offers opportunities for growing crops of the highest quality and for competing in the market for the very best prices. The cost of such work is practically about the same as for general flower growing, already described. The opportunities, however, are more restricted, for the reason that to compete in this field one must grow the very best material. In other words, to be a specialist means the growing of the very best crops. To be a specialist, furthermore, means certain knowledge and a certain temperament which are difficult to find. The general gardener, or one who has been trained in the growing of a number of crops, very frequently fails when he attempts to specialize, because he knows too much about too many things to make a good specialist.

Some of the best specialists in violet growing are men who have known little or nothing about growing any other crops, and have gone into the business from the workshop or from the farm. Going into business in this way, the prospective grower has no preconceived ideas or notions about how the crops should be handled; his whole mind is centered on one thing, and he is not carried away by suggestions coming to him as the result of former experience in producing other crops.

What is stated here in regard to the owner is applicable, of course, to the men whom the owner must secure for his help. Given a bright, quick-witted young man, with no prejudiced views as to the growing of crops, he will in most cases make a better specialist than one who has had considerable training in general gardening work.

Plant Growing as a Specialty.

The growing of bedding and ornamental plants as a specialty is a field which is comparatively limited. The great improvement in transportation facilities has made it practicable to ship plants long distances; hence these plants are now turned out very cheaply and by the million in large establishments remote from the points where they are to be sold. Such being the case, the opportunities for the small specialist are few and growing fewer. If the field is entered at all, it should be considered mainly from the standpoint of getting into touch with some already existing large establishment with a view to obtaining experience and with the ultimate view of pushing the business to such a point that large shipping facilities may be developed.

USEFUL.

Enclosed is a dollar for one more year's use of the FLORISTS' REVIEW.
Philadelphia. WM. K. HARRIS.

MINNEAPOLIS, MINN. G. H. Glenny was held up Christmas night and robbed of his watch and money.

COLUMBUS, O.—Mrs. Ann Evans, widow of Morris Evans, the pioneer florist of Columbus, died December 31, aged 78 years.

GREENWICH, CONN.—The explosion of a gas tank in the greenhouses of C. H. Malloy, December 28, killed James Mackey, the head gardener.

A ST. LOUIS STORE.

The accompanying illustrations show the establishment of Fred H. Weber, St. Louis, as it appeared during the chrysanthemum season. Mr. Weber has a very attractive street front, giving an excellent view of the interior of his store. He always carries a liberal stock, which progressive retailers have found to be one of the secrets of success.

THE HOLIDAY BUSINESS.

The reports of Christmas trade agree on one point, that it was the heaviest Christmas on record. This appears to have been the case without exception from Maine to Texas and from Florida to Oregon. There is various report as to the supply. In eastern markets the quantities of material available, especially cut flowers, were just about equal to the requirements and the same holds true of the west, but in the Mississippi valley there was a shortage, most acute at Chicago, possibly because that is where the largest demand centers. In eastern markets good prices were realized, probably as high as ever before. In cities west of Buffalo record prices were paid because of the shortage of stock and because retailers had taken orders without first assuring themselves of supplies. A dollar apiece has been the standard Christmas price for Beauties in the markets of the middle west, but this year enough were wholesaled at $15 and $18 a dozen to establish a new value and probably next year's advance price lists will show the result. New high record prices for carnations were also made, but this has been an almost annual occurrence since the fancy sorts have been offered. The novelties always command extra figures and it is easy in times of shortage to include a few of the standard varieties at the prices for novelties.

Flowering plants sold exceptionally well and stocks were larger than ever before. Many cities are not yet educated to the point of buying the combination hampers of plants but are prepared to take great quantities of well-grown specimens with some sort of a pot or ribbon embellishment. In New York it was observed by some of the leading retailers that the demand for specimen plants and made up baskets did not show an increase; that the best trade was again tending toward cut flowers. Fashion is fickle. That which is commonest is least likely to be popular with the wealthy classes, but the whims which affect the leading New York stores need afford little concern to the average florist.

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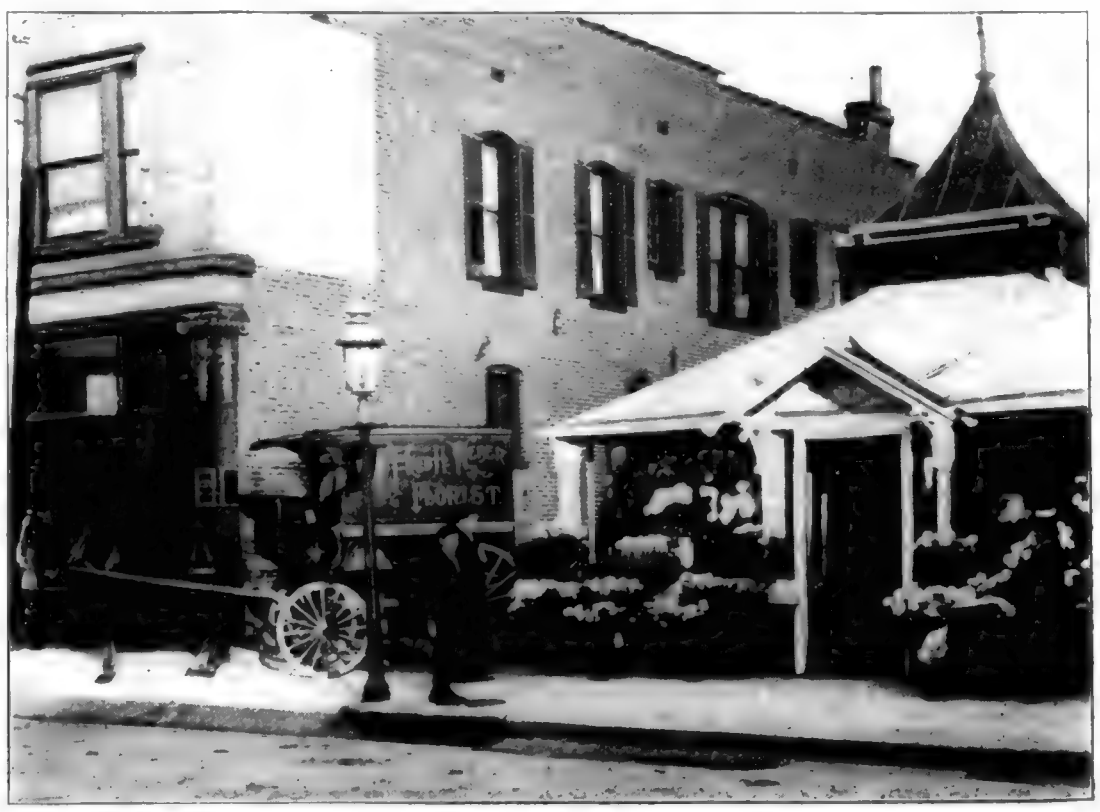
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Cotton is king but the white mulberry grows luxuriantly, awaiting the silk growers. A large variety of medicinal plants, to import which we pay hundreds of thousands of dollars yearly, grow wild, choking the ditches and making lanes of the highways. An experiment, a lone, uncared-for camphor tree was the only green thing in the orchard in the deep of winter last year when a hog got in. The camphor tree was sick a long time (I am sorry I cannot make the same report of the hog) but is now sending up a strong, well-branched shoot and has not been cared for, all of which I think shows the staying qualities of the camphora.

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CHICAGO, January 3.—Cucumbers, $1 to $1.75 doz.; leaf lettuce, 80c case; head lettuce, $2 to $3 bbl.; tomatoes, $1.25 to $2.25 case.

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lists give the advice, "Order early," but this good advice is too often overlooked; consequently the orders come all in a rush and all are wanted immediately, where a little forethought would be of material advantage to all parties concerned.

Though the majority of seed houses use great care in the selection of their seeds and try to have them as reliable as possible, there are so many things to contend with, that a full percentage of germination cannot always be relied on, and it is well to have the seeds in hand long enough before sowing time to give a chance to test them and see just what percentage of the different varieties can be relied on. Then the seeds can be sown thickly or thinly, according to the percentage of germination. It is very disappointing to have to waste time and space on a flat of seeds in which only a half or two-thirds crop comes up.

The best way to test the seeds is to count out fifty or 100 seeds of each variety, sow each in a separate space and give every possible advantage as regards suitable soil, temperature and care. When well up count the number of plants and make a careful note of each variety. Then you will know pretty near what you are doing when sowing time comes and know just what you can reasonably expect from each flat sown.

Regarding varieties, it is always best to stick mainly to the old standard kinds, as they are sure to be in greatest demand, but it is well to try new kinds as they come out, on a limited scale, and after you are satisfied that you have something good you can confidently recommend them to your customers another season.

In lettuce for spring planting, I think we have nothing better than the old Boston Market. Big Boston makes a fine, large head, but is not quite so hardy as the former and liable to suffer more if subjected to a cold snap. Deacon is another good, hardy, reliable sort.

In cabbage, Jersey Wakefield is, in my opinion, the leader for early, with Danish Ballhead or Succession for second early.

A good, reliable, early variety of cauliflower is Dwarf Erfurt and the seed is a good deal cheaper than Snowball, but there is usually a call for this latter variety, so that it is necessary to grow more or less of it.

New York Spineless egg plant is a standard variety that one makes no mistake in growing plenty of.

Of the numerous varieties of celery we grow but two, White Plume for early and Golden Dwarf for late.

In tomatoes the variety is bewildering and many of them are worth growing, but if confined to two I would choose Freedom for early and Stone for main crop.

In peppers both Ruby King and Bullnose are old, reliable varieties, that no one can make any mistake in growing.

W. S. Croydon.

IN OKLAHOMA.

The accompanying illustration is from a photograph made at Oklahoma City, Okla. The Stiles Co. does a general business, handling poultry supplies, seeds, nursery stock and plants as well as cut flowers. In the season they are large shippers of mistletoe. George H. Stiles stands at the left in the doorway.



Store of the Stiles Co., Oklahoma City, Okla.

BEGONIA VARIATIONS.

I have frequently referred to the subject of selections for stock purposes, and the natural variations found among plants now receives more attention than formerly. At the last meeting of the Royal Horticultural Society, we had a good instance of this, when H. B. May submitted four different selections from begonias. They were not considered sufficiently distinct to gain awards yet they were undoubtedly an advance on the various sorts from which they were selected. The original parent of all was Gloire de Lorraine. Masterpiece, selected from the original form, had large foliage, strong flower stems, and richly colored flowers; and if not sufficiently distinct for a new name, should be worth keeping for stock purposes, and may deserve to be called "improved." The same may be said of Marie, which is a selection from Mrs. Leopold de Rothschild, and showed, as exhibited, a decided advance. Mont Blanc, a selection from Turnford Hall, also showed more vigor, and flowers of better substance, and they also appeared to have less pink in them; but it is difficult to say from a single specimen if this character is likely to be sustained. Rosea crispata I should hardly consider distinct enough to merit notice, yet even with this, if seen in a batch with the parent, its distinctness might be more apparent. I recommend all who grow these valuable winter-flowering plants to be careful to select the very best only for stock. It has now become quite established as a market plant, and only requires care in keeping to the best and strongest forms to further enhance its value. When I first grew this begonia I hardly expected to see it make such plants as are now grown. It seems capable of increasing in vigor from year to year; this is, probably, owing to its being perfectly abortive. Some plants shown at the Crystal Palace on December 6 and 7 measured fully two feet in height and probably more in diameter.

Begonia Myra, one of the hybrids of the same type as Mrs. J. Heal, shown at the Crystal Palace by H. Cannell & Sons, was specially worthy of note, certainly one of the best of its class; the plants were covered with large blooms of a deep rose pink, and there is a possibility of this making a good market plant.—Horticultural Advertiser.

BEST CANNAS.

Will you please give us a list of the best cannas for commercial purposes?

A. J. S.

We would recommend the following canna lilies as likely to give greatest satisfaction: Betsy Ross, variegated; Buttercup, yellow; Chautauqua, scarlet; Coronet, improved, yellow; Duke of Marlborough, maroon; Duke of York, variegated; Eastern Beauty, salmon; Evolution, yellow shading to pink; George Washington, variegated; Gladiator, variegated; Juanita, chrome yellow; Martha Washington, rose pink; Mont Blanc, white; Niagara, variegated; Pennsylvania, deep scarlet; Philadelphia, crimson; West Grove, coral pink.

Conard & Jones Co.

RED ANTS.

Please tell me the best remedy for red ants in the palm house and on orchids. They are very destructive to blooms and buds.

R. W.

The safest method to use against these troublesome pests in the palm and orchid houses would be to trap them. This may be accomplished by dipping some pieces of sponge in sweet oil and then laying them on the benches among the plants, where the ants will soon find them. In a short time the sponges will be well filled with the insects, when they may be gathered up and thoroughly scalded with boiling water. By repeating this process from time to time the ants will soon be thinned out. W. H. Taplin.

Milwaukee, Wis. — The Kapsalis Floral Co. has been incorporated, with $1,000 capital stock, by H. R. Pestalozzi, P. N. Kapsalis and E. J. Patterson.

JAMES COYLE.

In the New York wholesale cut flower district everybody knows Jimmie Coyle and to know him is to be his friend. For eighteen years Mr. Coyle, although now only 33 years of age, has been identified with the wholesale cut flower industry on Manhattan Island. He began his experiences with the veteran James Hart. For ten years he was on the staff of Thos. Young, Jr., and later was with the New York Cut Flower Co. When Mr. Ghormley embarked in the business Mr. Coyle shortly became his manager. It was a team which built up a splendid business. Since the death of Mr. Ghormley and the taking over of the business by H. E. Froment, Mr. Coyle retains his position, with a practical interest in the business. He is a member of the Masonic Fraternity and the New York Florists' Club, a jovial, light hearted, energetic son of the Emerald Isle with whom the fates always deal gently.



James Coyle.

NEW YORK.

The Market.

Christmas week was excellent and so it was with happy faces the "Happy New Year" greetings were given in the floricultural domain. New Year's eve churches, theaters, hotels and streets were crowded beyond all past experiences and for hours pandemonium reigned. It was a glorious welcome and the youngster 1906 was ushered in by a climate that made his pictured garb entirely appropriate. The fact is there has not yet been felt the breath of winter and before we know it Easter will be here. A dozen weeks soon pass, only eleven more as you read this letter and the great festival of Christendom arrives.

Business was good all through the holiday week. Wholesale prices were satisfactory to all except the retailers, and they were so busy they had little to complain of. No one had cause to say anything but good of Christmas. It surprised even the most optimistic. There were not enough plants left after Monday to make any window respectable and the call for cut flowers maintained the best Christmas prices to the very close of the day; in fact, everything really good was taken. The pickled roses, the sleepy carnations and the scentless violets found no legitimate takers at any price and reached the streets, the ash barrels and oblivion, where they belong. Let us hope the lesson may have some good effect on the shortsighted perpetrators of the perennial iniquity.

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lists give the advice, "Order early," but this good advice is too often overlooked; consequently the orders come all in a rush and all are wanted immediately, where a little forethought would be of material advantage to all parties concerned.

Though the majority of seed houses use great care in the selection of their seeds and try to have them as reliable as possible, there are so many things to contend with, that a full percentage of germination cannot always be relied on, and it is well to have the seeds in hand long enough before sowing time to give a chance to test them and see just what percentage of the different varieties can be relied on. Then the seeds can be sown thickly or thinly, according to the percentage of germination. It is very disappointing to have to waste time and space on a flat of seeds in which only a half or two-thirds crop comes up.

The best way to test the seeds is to count out fifty or 100 seeds of each variety, sow each in a separate space and give every possible advantage as regards suitable soil, temperature and care. When well up count the number of plants and make a careful note of each variety. Then you will know pretty near what you are doing when sowing time comes and know just what you can reasonably expect from each flat sown.

Regarding varieties, it is always best to stick mainly to the old standard kinds, as they are sure to be in greatest demand, but it is well to try new kinds as they come out, on a limited scale, and after you are satisfied that you have something good you can confidently recommend them to your customers another season.

In lettuce for spring planting, I think we have nothing better than the old Boston Market. Big Boston makes a fine, large head, but is not quite so hardy as the former and liable to suffer more if subjected to a cold snap. Deacon is another good, hardy, reliable sort.

In cabbage, Jersey Wakefield is, in my opinion, the leader for early, with Danish Ballhead or Succession for second early.

A good, reliable, early variety of cauliflower is Dwarf Erfurt and the seed is a good deal cheaper than Snowball, but there is usually a call for this latter variety, so that it is necessary to grow more or less of it.

New York Spineless egg plant is a standard variety that one makes no mistake in growing plenty of.

Of the numerous varieties of celery we grow but two, White Plume for early and Golden Dwarf for late.

In tomatoes the variety is bewildering and many of them are worth growing, but if confined to two I would choose Freedom for early and Stone for main crop.

In peppers both Ruby King and Bullnose are old, reliable varieties, that no one can make any mistake in growing.

W. S. CROYDON.

IN OKLAHOMA.

The accompanying illustration is from a photograph made at Oklahoma City, Okla. The Stiles Co. does a general business, handling poultry supplies, seeds, nursery stock and plants as well as cut flowers. In the season they are large shippers of mistletoe. George H. Stiles stands at the left in the doorway.



Store of the Stiles Co., Oklahoma City, Okla.

BEGONIA VARIATIONS.

I have frequently referred to the subject of selections for stock purposes, and the natural variations found among plants now receives more attention than formerly. At the last meeting of the Royal Horticultural Society, we had a good instance of this, when H. B. May submitted four different selections from begonias. They were not considered sufficiently distinct to gain awards yet they were undoubtedly an advance on the various sorts from which they were selected. The original parent of all was Gloire de Lorraine. Masterpiece, selected from the original form, had large foliage, strong flower stems, and richly colored flowers; and if not sufficiently distinct for a new name, should be worth keeping for stock purposes, and may deserve to be called "improved." The same may be said of Marie, which is a selection from Mrs. Leopold de Rothschild, and showed, as exhibited, a decided advance. Mont Blanc, a selection from Turnford Hall, also showed more vigor, and flowers of better substance, and they also appeared to have less pink in them; but it is difficult to say from a single specimen if this character is likely to be sustained. Rosea crispata I should hardly consider distinct enough to merit notice, yet even with this, if seen in a batch with the parent, its distinctness might be more apparent. I recommend all who grow these valuable winter-flowering plants to be careful to select the very best only for stock. It has now become quite established as a market plant, and only requires care in keeping to the best and strongest forms to further enhance its value. When I first grew this begonia I hardly expected to see it make such plants as are now grown. It seems capable of increasing in vigor from year to year; this is, probably, owing to its being perfectly abortive. Some plants shown at the Crystal Palace on December 6 and 7 measured fully two feet in height and probably more in diameter.

Begonia Myra, one of the hybrids of the same type as Mrs. J. Heal, shown at the Crystal Palace by H. Cannell & Sons, was specially worthy of note, certainly one of the best of its class; the plants were covered with large blooms of a deep rose pink, and there is a possibility of this making a good market plant.—Horticultural Advertiser.

BEST CANNAS.

Will you please give us a list of the best cannas for commercial purposes?

A. J. S.

We would recommend the following canna lilies as likely to give greatest satisfaction: Betsy Ross, variegated; Buttercup, yellow; Chautauqua, scarlet; Coronet, improved, yellow; Duke of Marlborough, maroon; Duke of York, variegated; Eastern Beauty, salmon; Evolution, yellow shading to pink; George Washington, variegated; Gladiator, variegated; Juanita, chrome yellow; Martha Washington, rose pink; Mont Blanc, white; Niagara, variegated; Pennsylvania, deep scarlet; Philadelphia, crimson; West Grove, coral pink.

CONARD & JONES CO.

RED ANTS.

Please tell me the best remedy for red ants in the palm house and on orchids. They are very destructive to blooms and buds.

R. W.

The safest method to use against these troublesome pests in the palm and orchid houses would be to trap them. This may be accomplished by dipping some pieces of sponge in sweet oil and then laying them on the benches among the plants, where the ants will soon find them. In a short time the sponges will be well filled with the insects, when they may be gathered up and thoroughly scalded with boiling water. By repeating this process from time to time the ants will soon be thinned out. W. H. TAPLIN.

MILWAUKEE, WIS. — The Kapsalis Floral Co. has been incorporated, with $1,000 capital stock, by H. R. Pestalozzi, P. N. Kapsalis and E. J. Patterson.

JAMES COYLE.

In the New York wholesale cut flower district everybody knows Jimmie Coyle and to know him is to be his friend. For eighteen years Mr. Coyle, although now only 33 years of age, has been identified with the wholesale cut flower industry on Manhattan Island. He began his experiences with the veteran James Hart. For ten years he was on the staff of Thos. Young, Jr., and later was with the New York Cut Flower Co. When Mr. Ghormley embarked in the business Mr. Coyle shortly became his manager. It was a team which built up a splendid business. Since the death of Mr. Ghormley and the taking over of the business by H. E. Froment, Mr. Coyle retains his position, with a practical interest in the business. He is a member of the Masonic Fraternity and the New York Florists' Club, a jovial, light hearted, energetic son of the Emerald Isle with whom the fates always deal gently.



James Coyle.

NEW YORK.

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celebrated the new regime, or rather the continuance of the old.

The Outlook.

The outlook is bright for the florists' business in every department. Nurserymen, seedsmen, growers, wholesalers and retailers, never were the signs so propitious, never the conditions so inspiring. Slowly but surely the general prosperity has come as it always does, last to the horticultural world, for it is proverbial that we are the first to feel the decadence of boom times and the last to join in the benefits of the years of plenty. In each of the branches of this great department of the world's progress there has been a year of wonderful prosperity, and the coming year promises to far exceed all the accomplishments of the past.

J. Austin Shaw.

ST. LOUIS.

The Market.

Business in cut flowers has been very good since Christmas. Stock has been none too plentiful, which made it possible for the commission men to hold close to Christmas prices until New Year's day. The new year was ushered in with great demonstration, but trade is not near so brisk as a week ago. Still, some of the up-town florists report quite a trade in decorations and cut flowers. The down-town florists have nothing out of the ordinary to do, except a lot of funeral work, which is keeping them on the jump. The weather has been very favorable to trade in all lines. The month of January is much devoted to social festivities, so quite a few decorations for receptions, weddings and balls have been booked with the west end florists.

Stock the past week cleaned up fast at just a trifle less than Christmas prices on everything except violets, which went down to 75 cents per hundred for the best Californias. Fancy long Beauties were very scarce, shorts quite enough, although mostly bull-headed. Brides, Maids, Richmonds and other varieties were not near enough for the demand. In carnations the supply kept up pretty well, with the demand as great as ever. Fancies are still $8 per hundred for Enchantress and Lawson. Harrisii and callas were much sought after for funeral work. Valley had a big call all week. Romans and narcissi are fine and plentiful. Smilax, asparagus and adiantum are in full supply.

Christmas With Retailers.

George Waldbart's trade was clean and complete and the place the day after looked like a frame house struck by lightning with only the rafters standing.

F. C. Weber had his handsome store finely decorated and considered business ahead of last year, blooming plants selling better than ever before.

Kalisch & Sons did a large business with both plants and cut flowers. They had a handsome window, with electrical effects, which attracted a great deal of attention.

Theodore Miller's place was well filled with fine blooming stock. Trade was good in all lines.

C. C. Sanders reports an excellent trade. A lot of splendid poinsettias in pans were seen. These sold better than last year.

Mrs. M. M. Ayers' handsome show house never looked more beautiful than during the holidays. Business was great.

Michel's, where Harry Rieman is in charge, made a fine holiday display.

Miss M. S. Newman had all the business she could attend to. Everything sold.

The Ellison Floral Co. says trade was away ahead of last year. Everything sold clean.

F. H. Weber, John Henzel, F. J. Windt and Meinhardt & Dirkies say they never had a better Christmas trade.

Henry Ostertag was all smiles when asked as to holiday trade. He had much stock, but not near enough for the demand.

Down town Youngs' place was as handsome as any of them. Miss Badaracco, Riessen Floral Co., Fred Foster, St. Louis Palm Co. and Alex. Siegel did a rushing business in cut stock.

Down south Fillmore, Beyer, Schray, Kruse, Windler, Bergersterman, Eggling and Walther did a great plant trade. Cut stock was high, but sold well.

Up north all the florists had a rush, especially Bentzen and Meinhardt, who were kept on the jump all three days.

Various Notes.

L. Cella, of East St. Louis, has returned from a trip south. Miss Jennie Repeto attended to the business while he was away.

Miss Schnell, on the east side, had a rushing trade during Christmas.

Charlie Juengel made a fine decoration the past week at the opening of the new turn hall in South St. Louis.

Pilcher & Burrows have received a car of wild smilax from the south, which is in cold storage for the local demand.

Charlie Kuehn has recovered from his rheumatic attack and is again in shape to raise his right arm.

The Florists' Club's first meeting of the year will take place next Thursday afternoon, at 2 p. m. The president's injunction to the members is: "Start the new year right by attending." Two discussions will take place, one led by Carl Beyer, on "Forcing Easter Plants," the other by Otto Koenig, "How to Manage a Flower Show."

The lady florists will have a bowling afternoon at the Hamilton hotel this week Thursday. All the ladies who took part during the St. Louis convention were invited.

The florist bowlers lost three games on December 28 to the Hyde Parks. The boys were clearly out of form from the two weeks' lay-off. Here's how they stand in the forty-two games rolled:

Player.	Games.	Total.	Aver.
Ellison	42	6,356	175
Meinhardt	42	7,136	169
Beyer	30	5,039	167
Kuehn	42	6,972	166
Bencke	42	6,806	162
Lohrenz	12	1,760	146

Average per game, 834.
Average per man, 166.

J. J. B.

TWIN CITIES.

The Market.

Business the past week has kept up remarkably well, considering that between Christmas and New Year's a lull is generally experienced. Prices also have kept up well, although the majority have found it impossible to get as much for their stock as they did at Christmas time. Brides, Maids and Gates have sold the past week for $2.50 and $3 per dozen, retail, while at Christmas they were sold for $3 and $4. Prices on all varieties have dropped in about the same proportion. On carnations the drop was not as heavy as on roses. Roses are not as good in quality, owing to the greenhouses being pretty well cleaned out for the Christmas trade, and what stock has been brought in has been very weak-stemmed. Some of our leading places look very much as though everything had been cut on which there was any possible chance of sale. While poinsettias did not sell as well as anticipated for cut flowers at Christmas, many have been sold the past week. Poinsettias in pans sold well and commanded good figures, ranging from $2 to $5. The best selling sizes were about twelve or fourteen inches high, three or four being in a pan. In almost every store they have one or two cases of holly left, it being of an inferior grade.

Minneapolis.

Carl Johnson, in charge of the cut flower department of the Powers Mercantile Co., reports a big trade. A large number of bells have been sold, principally the paper ones; in fact, some of the department stores sold more than all the florists put together.

Donaldson's Glass Block also handled immense quantities of stock and we are informed maintained good prices through the entire week. Their cut flower department is a large one, employing six hands, and they were all kept busy. Saturday night their large ice-box was empty, with the exception of a few jars of carnations.

Will & Son are cutting some fine carnations, which sell readily. They have bought 1,500 boxes of glass for new houses next spring.

Rice Bros. are handling considerable stock, receiving the cut from a number of greenhouses in the small towns tributary to Minneapolis.

St. Paul.

Gus Colberg, of the Swanson Floral Co., reports good trade and seems to be thoroughly satisfied with his share of the business.

L. L. May & Co. are kept busy between their city and country trade. They have the reputation of shipping possibly more into the country than almost all the other stores combined and their city trade has also grown considerably. They report an advance of thirty-three and one-third per cent over any previous year.

The Ramaley Floral Co. is also well satisfied and reports selling large numbers of Christmas trees at fancy prices.

August Vogt says trade was never better.

Chas. Vogt reports trade good, but complains of some stock shipped to him, especially in American Beauties. They were tight in the bud and could stand fully a week before they would show any signs of opening.

Arnold Ringier, of the W. W. Barnard Co., Chicago, was in town. Mr. Clausen, a grower at Albert Lea, Minn., also called.

S. Y. Haines, with L. L. May & Co., is the happy father of a bouncing girl. Sam kept mum, but the boys got wise; since that time he has had a nice box of perfecto cigars on his desk.

Felix.

LARGE CROPS

are on, (roses not yet plentiful) plenty of

Carnations...

Our Enchantress, Lawson, Boston Market, White Cloud, Crane, etc., are the best this market affords.

Violets are at their best, both home-grown single and Hudson River double. All miscellaneous stock is in plentiful supply. **Tulips** and **Jonquils** are in.

"Green Goods" can always be supplied in any quantity; plenty Asparagus and Smilax.

Fancy Valley Always on Hand

PRICE LIST.

AMERICAN BEAUTY,	Per doz.	
30 to 36-inch stem	$5.00 to	$ 6.00
24-inch stem		4.00
20-inch stem		3.00
16-inch stem		2.00
12 inch stem		1.50
Seconds	.75 to	1.00
Bridesmaids, per 100,	6.00 to	10.00
Brides "	6.00 to	10.00
Chatenay "	6.00 to	10.00
Golden Gate "	6.00 to	10.00
Liberty, Richmond "	6.00 to	12.00
Ivory "	6.00 to	10.00
Carnations "	2.00 to	3.00
" large and fancy "	4.00 to	6.00
Violets, single "		1.00
" fancy N. Y. double "	1.00 to	1.50
Valley "		4.00
Easter Lilies, per doz.,	2.00 to	2.50
Callas "		2.00
Paper Whites, per 100		3.00
Romans "		3.00
Mignonette, per doz.,	.60 to	.75
Tulips, per 100,	4.00 to	5.00
Asparagus, per string,	.35 to	.50
Asparagus, per bunch,	.35 to	1.00
Asparagus Sprengeri, per 100,	3.00 to	6.00
Galax, green and bronze, per 1000, $1.00; per 100,		.15
Adiantum "		1.00
Leucothoe Sprays "		.75
Smilax, per doz., $2.50 "		18.00
Fancy Ferns, per 1000, 2.00 "		.25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Those carnation growers who sent in their stock daily from Christmas to New Year's realized a splendid average price, but those who saved up their cut and sent it in Saturday, as many did, were sorely disappointed, for although prices were held up on Friday, much stock was carried over and Saturday saw about the lowest prices of the month, certainly the lowest prices since the holidays hove into sight.

There seems to be misapprehension as to the character of New Year's. As a flower day it doesn't amount to much. Of course, society is active and there are innumerable reception, dinner and dance decorations, but the quantity of stock called for is nothing compared to the resources of this market when the growers try to load it up. Again, the principal shipping was on Friday, while many growers did not come in until Saturday afternoon, when there was nothing but the local demand to depend on. One grower is on record as having sent nothing the whole week until Saturday afternoon, when his shipment was 2,600 carnations. He probably thought Christmas history was going to repeat itself. But it was the other way 'round; stock that had commanded 5 cents, 6 cents and even 8 cents all week was sold for 3 cents or even 2 cents and did not clean up; some of it was even carried to Monday and sold at $1 a hundred.

Roses have been short of the demand right along and Christmas prices were still in force at New Year's, when quality would permit, but a large part of the receipts have been off grade and not wanted, for the demand in holiday week is invariably for good stuff. Colored roses had the call because of the many decorations, but funeral work has also been in demand and white roses have found an easy outlet. Beauties held their position well until after New Year's, but a change has since taken place and prices are cut almost in half. Tuesday saw a brisk business but rose prices were down several notches.

Violets sold well Sunday and Monday because of pleasant weather but supplies were more than ample, low prices being the inevitable result. Callas are abundant and Easter lilies again coming in more freely. Paper Whites are almost a glut; they can be cleaned up only at low prices. Not many Romans are seen but there is plenty of valley. Kennicotts are still receiving chrysanthemums.

Green goods have been and are in good demand. Smilax sells steadily and a big business is done with asparagus. The latter specialty is pretty well cut out with some growers and prices have advanced slightly.

The Year.

The Tribune in its summary of Chicago's industrial progress puts down the total for wholesale cut flowers at $1,850,000, in spite of the teamsters' strike, an increase of about twenty per cent as compared with 1904, which was an off year with many. This is the way some of the wholesalers report it:

Kennicott Bros. Co.—Had a bad January and February but made it up in the summer and ended a little ahead of the average year.

E. C. Amling.—Nice increase over last year; especially good business on green goods.

E. H. Hunt.—Satisfactory increase on cut flowers; nearly doubled the supply business.

Poehlmann Bros. Co.—Have considerable increase in glass and could not supply the demand; already at work on 280,000 feet more glass.

A. L. Randall Co.—Our business increased more than twenty-five per cent. Pleased? Well, hadn't we ought to be?

J. A. Budlong.—It was a good year for us; good crops and good market most of the time.

George Reinberg.—Very much my most successful year.

Bassett & Washburn.—Satisfied, but expect 1906 to show better on our books; our crops were late this fall because of much rebuilding.

E. F. Winterson Co.—The teamsters' strike hit us hard in the spring; had fine fall business, but hadn't got ahead of last year when the clock struck twelve.

Peter Reinberg.—About the same as 1904; haven't the totals yet.

Percy Jones.—My business has increased fully a fourth and all on the Market floor have done better than in 1904.

Benthey-Coatsworth Co.—The strike hurt us in the spring, but otherwise the year was very satisfactory.

Wietor Bros.—A splendid fall crop of roses, especially Beauties, put us well to the good with no new glass, and we're still going.

VICTORY

Requires only ordinary culture and is a fancy in the fullest sense of the word. Sold for 25c each at Christmas.

Mention The Review when you write.

Various Notes.

The lecture by Miss Sipe, of Washington, at the Art Institute last evening brought out a good crowd. Miss Sipe was as interesting as when she addressed the S. A. F. last August.

The Brant & Noe Floral Co., Forest Glen, recently increased its capital stock and will put up eight 300-foot houses in the spring.

Fleischman had another large decoration at Mandel's on Tuesday.

Weiland & Risch say that Killarney has done so well for them this fall that they will build a new range for it in the spring, probably eight or ten houses 27x200. They are booking many orders for stock.

Lester L. Partridge, of Sharp, Partridge & Co., says that the early orders and inquiries for glass indicate the biggest season of greenhouse building to date. The firm has sold several car-lots and a couple of orders call for two or three cars each, with many buyers just beginning to figure.

One of the week's visitors was J. L. Stuppy, St. Joseph, Mo., who placed an order for a car of glass and took estimates on other material for half a dozen houses he will build this season. Another visitor was W. W. Dederick, Ashley, Ind., florist for the Wabash railroad.

W. H. Hilton leaves next week to spend a month or two in Cuba, where he has ten acres in oranges.

J. L. Raske, at the Board of Trade, is making up some enormous sprays for casket pieces, using Beauties, orchids and valley.

Julius W. Niesen, on Forty-seventh street near the "L," Holden's old stand, is doing a very nice business. He carries a good stock and keeps his store always attractive.

BROCKTON, MASS.

All the Brockton stores report a record-breaking Christmas trade. Mrs. Moir, on Centre street, reports much larger sales on flowering plants, azaleas, primulas, Lorraine begonias and cyclamen selling best. There was not much call for berried plants but palms and ferns sold well. She had a big call for evergreens. Carnations were the leaders in cut flowers.

C. A. Read had a splendid trade in flowering plants, Lorraines and azaleas being special favorites, while carnations were in most request in cut flowers. Roses sold very well.

W. W. Hathaway did a great business. Carnations and roses sold best in cut flowers. Violets were in short supply and chrysanthemums scarce. His azaleas were very fine and sold well, also poinsettias, Lorraine begonias, cyclamens, etc. There was little call for berried plants but palms sold well.

J. R. Daly is bringing quantities of very fine Enchantress to the market.

Business since Christmas has remained very good and prospects are bright for a first-class season.

W. N. C.

BOSTON.

The Market.

Prices kept well up to the Christmas mark for a few days, but are now somewhat lower. New Year's day does not have much effect on the flower markets, as the day is not kept as in some cities; still, there was a very nice demand and prices stiffened, especially on violets and carnations. Roses are not very plentiful and are making better figures than a year ago. Beauties of the best grades bring $50 to $75 per hundred. Liberty and Richmond vary from $10 to $30 per hundred. Extra quality Brides and Maids make $3 per dozen, good select stock going at $12 to $16 per hundred. There is no surplus of any rose at present.

Carnations vary from $3 to $6, whites making the lower price, but even of these there is little left over. Violets average $1, some making $1.25, and poorer samples 75 cents. Lily of the valley sells well at rather higher rates, the best making $5, although sales at $6 have been made. Sweet peas remain from 75 cents to $1 per hundred. A good number of Trumpet Major narcissi are coming in and make $4 to $5 per hundred. Freesias bring $3, callas and Harrisii $12 per hundred. Poinsettias still come in, but are not in much demand, and a few straggling chrysanthemums are to be seen. Green stuff remains about the same. The markets clean up well and very little material has to be carried over.

The Carnation Convention.

Interest in the convention to be held at Horticultural hall on January 24 and 25 is steadily increasing and everything points to its being a grand success.

The Copley square hotel, on Huntington avenue, will be the headquarters of the A. C. S. The hotel management has arranged to set aside a spacious, well-appointed room for the exclusive use of members for committee and other meetings. This hotel is within two minutes' walk from either the Back Bay station on the N. Y., N. H. & H. R. R. R. and the Trinity Place station on the Boston & Albany R. R. It is within five minutes' walk to Horticultural hall and electric cars pass the doors several times a minute. Delegates arriving at the North Union station can take elevated trains there and by changing at Park street can be taken to the hotel doors in a few minutes. Rates at the Copley Square are $1.50 for a single person or $2 if two persons use the room. With bath the rate is $2.50 per day. There are several other first-class hotels in close proximity.

At present a number of Boston's leading hotels are without licenses and very dry, our new district attorney having made things interesting for them of late. New licenses are likely to be issued before the A. C. S. assembles, however.

Preparations for the banquet on January 25 at the Copley Square hotel are well advanced. An attendance of 200 or more is expected. Ladies will be included.

All exhibits for the convention should be addressed to W. P. Rich, 300 Massachusetts avenue, Boston. They will be well cared for on arrival, there being some cool rooms at Horticultural hall in which to place them.

Welch Bros. will be pleased to place any flowers in their ice-boxes for intending exhibitors who may desire to avail themselves of their facilities.

The Massachusetts Horticultural Society will hold a small mid-winter exhibition in connection with the meeting of the A. C. S. on January 24 and 25. It will comprise Begonia Gloire de Lorraine, primulas, violets, freesias, carnations and vegetables.

Less than 2,000 flowers were staged when the A. C. S. last met in Boston. Few varieties then staged are now grown, yet the exhibition was considered a marvelous one at that time. What an advance the coming convention will show.

Christmas Aftermath.

Growers, dealers and retailers are of one accord in regard to the late Christmas trade beating all records. Seldom do we find such unanimity of opinion.

W. H. Elliott had 5,000 Liberty for Christmas, a good proportion being "extra specials." He likes Richmond and will grow it more heavily next season.

William Sim, the violet and sweet pea king, had 10,000 sweet peas and 70,000 single violets for Christmas. He had also an extra large lot for New Year's day, which sold well.

Galvin did an unprecedented Christmas trade. A long string of hacks and automobiles were delivering plants and flowers for him all Christmas morning.

Waban Conservatories had what was described by a well-known rose grower as "the finest lot of Beauties probably ever seen in America." Certainly they were of grand quality.

W. E. Doyle disposed of over 3,000 Killarney. This rose is one of Mr. Doyle's favorites.

Top wholesale price made on Beauties

"KILLARNEY"

The New Irish Beauty

We are the largest Western Growers of this Grand Rose and are now booking orders for early spring delivery from 2½-inch pots.

Write for Descriptive Price List.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO.

Long Distance Phone, Central 879.

	Per Doz.
AMERICAN BEAUTIES	
3-foot stems	$5.00 to $6.00
2½-foot stems	4.00 to 5.00
2-foot stems	3.00 to 4.00
1½-foot stems	2.00 to 3.00
1-foot stems	1.50 to 2.00
ROSES	Per 100. / Per 100.
Maids	$4.00 to $6.00 / $8.00 to $12.00
Brides	4.00 to 6.00 / 8.00 to 12.00
Liberty	5.00 to 8.00 / 10.00 to 15.00
Killarney	8.00 to 10.00 / 12.00 to 18.00
Wellesley	8.00 to 10.00 / 12.00 to 18.00
Perle	5.00 to 8.00 / 10.00 to 12.00
CARNATIONS	
Ordinary	2.00
Select	3.00
Large fancy	4.00 to 6.00
MISCELLANEOUS	
Valley	3.00 to 4.00
Violets, single and double,	.75 to 2.00
Romans, Narcissi	3.00 to 4.00
Daisies	1.00 to 1.50
Calla Lilies	1.50 to 2.00
Easter Lilies	2.00 to 3.00
Tulips	4.00 to 5.00

DECORATIVE—We carry a large stock of Asparagus Strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax.

Quotations subject to change without notice.

Mention The Review when you write.

WILD SMILAX

A fresh car just in; best quality; from the most experienced shipper. Only one size of cases, 50 pounds. Can ship at a minute's notice.

Our new catalogue of Florists' Supplies has been mailed to the trade. If you have not received a copy, send us your name; you will then also receive our frequent special quatations on cut flowers and supplies.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. **CHICAGO**

Mention The Review when you write.

was $1.50 each, on carnations $12.50 and violets $2 per hundred. Only few sold at these prices.

Various Notes.

The next meeting of the Gardeners' and Florists' Club will be carnation night. Exhibits of new and standard varieties will come from many growers. M. A. Patten will speak on the carnations of the past, Mr. Nicholson of the present day sorts and Peter Fisher on what we may expect in the future. The new officers will be installed and there will be, as usual, other interesting features which will draw a large attendance.

Mann Bros. and Paine Bros. are sending very fine yellow trumpet narcissi to the market.

William Nicholson has been suffering from neuralgia and rheumatism, but is able to be around again and full of enthusiasm for the coming convention.

T. J. Benwell, one of A. H. Hews & Co.'s representatives, is now at the Park street market on Tuesday and Saturday and at Music hall market on Wednesday and Friday.

Carbone is showing some very nice Baby Rambler roses.

C. W. Ward has been visiting some of the leading carnation growers. He will exhibit largely at the coming convention.

Doyle is showing some fine Marion Pierce carnations. This variety is a shade deeper than Enchantress and is very promising.

The inaugural meeting of the Massachusetts Horticultural Society will take place on January 6, at 12 o'clock. The lecture season commences a week later.

William Nicholson has a fine batch of Carnation Aristocrat, which he has been growing for Richard Witterstaetter. It is now producing some very fine flowers and should be seen in fine shape at the convention.

There are general complaints about Fiancee carnation splitting badly in this section. One or two batches recently seen had not a single perfect flower.

The proverbial oldest inhabitant cannot remember so remarkable a season climatically as we have had for the past four months. In that period we have had only twenty-four days on which any rain fell and the amount of sunshine has not been equalled in the same months for many years. On December 28 and 29, maximum shade temperatures of 60 degrees were recorded. The daily press advised us that "trees were budding, blue birds singing and many snakes had been seen." The last statement is generally true on or immediately following any of the holidays.

The Schlegel & Fottler team is clinching its lead in the bowling league. The standing of teams and individuals averages as follows:

Team.	Won.	Lost.	Pinfall.
Schlegel & Fottler Co.	24	9	12,900
R. & J. Farquhar & Co.	20	13	12,963
Jos. Breck & Son.	20	13	12,736
W. W. Rawson & Co.	17	16	12,518
Park St. Flower Market	14	19	12,224
Music Hall Flower Market	4	29	11,874

W. N. CRAIG.

BUFFALO.

Death of Louis Lang.

The death of Louis Lang, Sr., a former well known florist, occurred at his home, 271 North Division street, December 26. Mr. Lang had been retired from business for about ten years, but had enjoyed good health until a week ago, when he was seized with paralysis, which caused his death. A native of Wurtemberg, Mr. Lang emigrated to this country forty-five years ago and came almost immediately to Buffalo. He had learned the trade of a florist in his mother country and after a few years in the employ of a local firm, he established a place of his own at 250 North Division street, where he conducted a successful business for thirty-five years. He was at one time prominent in the Florists' Club, but had not been active since his retirement ten years ago. He is survived by two sons, Louis, Jr., and John Lang, and two daughters, Mrs. Edward H. Kraus and Bertha Lang.

The Foss Matter.

The examination of C. E. Foss has been on several days before Referee Hotchkiss. Among the creditors are those who made recent loans to Foss and their attorneys are making every effort to find out what became of the money.

A. L. VAUGHAN L. D. Telephone, Central 2571 FREDERICK SPERRY

VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

WHOLESALERS AND JOBBERS

CURRENT PRICE LIST

BEAUTIES	Per doz.
36-inch stems	$6.00
30-inch stems	5.00
24-inch stems	4.00
20-inch stems	3.00
18-inch stems	2.50
15-inch stems	2.00
12-inch stems	1.50
Short stems	75c to 1.25

Prices subject to change without notice.

	Per 100
Brides and Maids	$4 00 to $12.00
Liberty and Richmond	6.00 to 12.00
Golden Gates	4.00 to 12.00
Roses, our selection	4.00
Carnations, select	2.00 to 3.00
" fancy	4.00 to 6.00
Violets, double	1.00 to 1.50
" single	1.00
Valley	4.00 to 5.00
Callas, per doz.	2.00
Harrisii, per doz.	2.50

	Per 100
Paper Whites and Romans	$3.00
Mignonette	$5.00 to 10.00
Stevia	1.50 to 2.00
Leucothoe Sprays	.75
Adiantum	1.00
Smilax, per doz.	2.00
Asparagus Strings, each	.50
" Bunches, each	.35 to .50
Sprengeri Bunches, each	.35
Galax Leaves, per 1000, $1.25	.15
Ferns, per 1000, $2.00	.25

Mention The Review when you write.

PHILADELPHIA.

The Market.

The market conditions were favorable all through Christmas week. The supply was fair, with sufficient demand to keep prices higher than usual during the last days of the year.

New Year's business was good, especially on fancy stock. There was not enough demand to maintain the high prices on ordinary grades. Tempted by the weather, the street men invested largely in single violets on New Year's day.

There is much social activity this week. In town there are quite a number of handsome dinners and some large entertainments, including the first Assembly ball, which occurs on Friday. Out of town there is considerable activity.

Single daffodils are becoming more plentiful, as is white lilac.

Our Beauty Specialists.

When it became known on the street that "Marty had hit it again" the REVIEW correspondent made efforts to learn something of the great crop of American Beauty roses that Myers & Samtman had harvested for Christmas. Through the courtesy of a member of the firm it was learned that the cut had been larger than ever before at the holidays, which is wonderful, as they have been very successful in past seasons. Besides their own customers they supply the Leo Niessen Co., of this city, and J. B. Murdoch & Co., of Pittsburg. The firm reports that the demand for fancy Beauties at $15 and $18 a dozen was heavy, lasting right up to Christmas morning. The prices in the medium grades reached a new high water mark. Myers & Samtman firmly believe that the prices paid by the public for flowers at the holidays entitle them to absolutely fresh stock. Their large cut is due to clever management of the plants and not to salting the flowers.

Mr. Fox's Views.

The REVIEW, wishing to give its readers some food for thought regarding the possibilities of Christmas, sent Phil to see some of the most prominent of our city retailers, men of brains and artistic skill who guide the public taste in no small measure. Among these men Charles Fox, genial, enterprising, resourceful, a man who has made his mark in the world of flowers, expressed views worthy of attention. Mr. Fox believes that the greatest possibilities for development in the Christmas business for the general florist lie in the arrangement of small flowering plants with foliage or foliage plants. There will always be buyers for choice cut flowers, but for the buyer who feels that the life of a cut blossom is too brief to be worth many dollars a dozen the basket tastefully filled with poinsettias and ferns presents a delightful avenue of escape. The demand for small poinsettias in 3-inch and 4-inch pots has never, Mr. Fox states, been satisfied. There are other plants that might, with profit, be more extensively grown in small sizes for this purpose.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

wish to thank every one of their florist friends for their liberal patronage during nineteen-five.

H. Bayersdorfer & Co.

wish every florist in the land a happy and a prosperous New Year and promise that they will spare no effort to keep THE Florists' Supply House of America in its place—far in the lead during 1906.

January 1, 1906.

50, 52, 54 and 56 North Fourth Street, PHILADELPHIA.

Mention The Review when you write.

A Grand Ball.

The ball season commenced the very next day after Christmas, the Benedicts', the Bachelors' and Mrs. Clark's occurring on succeeding nights. Mrs. Clark's is considered the handsomest of the many handsome balls that have taken place in Horticultural hall, the floral artists, J. J. Habermehl's Sons, being highly complimented on their work. The dancing floor was completely surrounded by foliage and flowers. The walls were draped with southern smilax. The tall windows were curtained with the same graceful green brought back by bands of scarlet carnations. In the window seats were Easter lilies and poinsettias tastefully grouped. On the walls in the space between the windows were placques covered with green plush, studded with electric lights of the same colors, and further enriched by clusters of flowers.

Foliage plants were arranged in fes-

CARNATIONS

ARE IN LARGE SUPPLY AND QUALITY THE BEST. Special price quoted on large orders.

BEAUTIES, RICHMOND, LIBERTY, BRIDES, MAIDS, CHATENAY,
Big cut and stock as good as the best in this market.

GEORGE REINBERG

51 Wabash Ave. L. D. Phone 1937. CHICAGO

Mention The Review when you write.

If you want some really Fancy CARNATIONS and VIOLETS

TRY Holton & Hunkel Co., MILWAUKEE, WIS.

OF COURSE WE ALSO HAVE

HEAVY SUPPLIES OF ALL OTHER SEASONABLE FLOWERS.

Mention The Review when you write.

toons on the floor around the dancing floor, the idea being to bring the outer edge of each festoon just far enough into the ball room to shelter from the on-coming dancers a few easy chairs set in the spaces between. A bright-colored specimen azalea marked the outer curve of each festoon. The musicians on the stage were embowered in a garden of palms and ferns, relieved by bright azaleas and poinsettias, the object being to beautify the stage, not to hide the band of musicians. On each end of the stage conversation rooms were arranged by means of curtains with rugs, sofas, chairs, all the elegancies of refined civilization. They were elegancies, for here, as on the dancing floor and elsewhere, the luxurious new chairs with the letter "H" stamped on the back of each were used for the first time. The great chandelier was a blaze of light, softened by graceful foliage. The broad stairways and the balcony were draped with wild smilax and decorated with specimen palms, azaleas and cibotiums. Everywhere green, scarlet and white and no other colors. John P. Habermehl gave every detail of the work his personal attention.

Various Notes.

Same to you and many of them.

J. A. Smith, of the H. F. Michell Co., left for Pittsburg on Tuesday. He will visit many of the principal cities in the state. You will know him at once by his winning way.

Myers & Samtman have the supports for the iron posts for their new Beauty range in place. Work will be pushed as soon as the spring opens.

C. W. Jennings, of Olney, formerly an advocate of ground beds, is now a firm believer in benches. Mr. Jenning's roses are famous up-town. He is growing a limited number of Bon Silene and Sunrise.

John McIntyre has resigned his position with H. H. Battles.

B. Stahl has lately filled an order in the French capital through the medium of a brother florist in Stuttgart, Germany.

The market report last week should have read that good Bridesmaids were scarce, not Brides and Maids. Brides were plentiful and did not sell readily.

M. Rice & Co. were compelled to cable for a new supply of adjustable novelty baskets, owing to their popularity.

Edwin A. Seidewitz, of Baltimore, was a visitor at H. Bayersdorfer & Co.'s last week.

The florists keep open house on New Year's day. A bowling tournament was a feature.

H. H. Battles states that the holiday business was larger and more readily handled than ever before.

The customers of William J. Moore are greatly pleased with the quality of the carnations he is distributing.

Robert Crawford, Jr., believes that carnations should never be put in water before shipping to market. Mr. Crawford's opinion as a successful retailer is of value.

At the club meeting Tuesday evening, Robert Kift read a very interesting paper by E. B. Darlington, of Burpee's, descriptive of his California trip. There was a general discussion. PHIL.

DAVENPORT, IA.—E. G. Hill was the guest of J. T. Temple December 21, en route to Texas. They visited most of the local growers.

LANSING, MICH.

State of Business.

Christmas trade in Lansing was all that could be desired. The local florists were busy taking orders several days ahead and most of them were obliged to work all day Sunday and Christmas to get off their deliveries, as many customers put off their orders until the last moment, requiring extra shipments which, in most cases, arrived late. The carnation is the popular flower here and, as usual, was in great demand, the supply being inadequate. Roses and violets also sold well and, as a whole, stock was of good quality. Red, of course, was scarce and could not be had at any price. Poinsettias, although popular elsewhere, do not find a ready sale here, possibly on account of their high price. Blooming plants sold well, although the demand was mostly for cut flowers.

On December 21 the funeral of J. E. St. John made a great demand for flowers. Many beautiful floral pieces were turned out, among them being a casket blanket and a large standing wreath, by the Lansing Floral Co. The blanket was five feet wide and six feet long, made up of Perle and Meteor roses, Roman hyacinths and plumosus. The 700 boys of the Industrial School, of which the deceased was superintendent, contributed toward the standing wreath, which was five and one-half feet high, the upper part being made of white roses and violets with a bow of white ribbon and cluster of Enchantress carnations at one side. The base was composed of callas, Paper White narcissi and ferns.

The days between Christmas and New Year's were also busy ones. The three

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF

CUT FLOWERS

51 WABASH AVE. L. D. Phone Central 2846. CHICAGO

Large Cuts of Very Fine BEAUTIES and LIBERTIES

CURRENT PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$6.00
30-inch stems	5.00
24-inch stems	4.00
20-inch stems	3.00
18-inch stems	2.50
15-inch stems	2.00
12-inch stems	1.50
Short Stems	75c to 1.25

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 15.00
RICHMOND	6.00 to 15.00
CHATENAY	6.00 to 15.00

	Per 100
SUNRISE	$6.00 to $15.00
UNCLE JOHN	6.00 to 12.00
GOLDEN GATE	6.00 to 12.00
PERLE	6.00 to 8.00
CARNATIONS,	4.00 to 6.00

ROSES—Our Selection, short to medium stems, all fresh stock, $5.00 per 100

days' convention of the State Teachers' Association called for considerable decorating at Masonic Temple and the State capitol, where the principal sessions were held. J. A. Bissinger, the pioneer florist of this city, and Gurdon B. Smith deserve much credit for the manner in which the work was handled.

Balls, weddings and annual parties have kept the florists busy for several weeks and, altogether, business has been good.

Various Notes.

J. A. Bissinger remodeled his greenhouse plant the past summer and has just refitted his office, and now has a very neat and up-to-date establishment.

G. B. Smith is also improving his place and his stock of carnation plants looks fine.

Miss Chittenden, the violet grower, is turning out some fine double violets, the bulk of her stock being shipped to the Chicago market.

A. J. Bauerle, of North Lansing, erected two small houses the past summer and is doing nicely. He and Mr. Riley are bringing in some good lettuce to the local market.

The prospects are bright for a busy season. W. R. D.

PARKERSBURG, W. VA.

With fine, open weather and liberal local advertising holiday trade was far above former years. The sale of potted plants doubled. Poinsettias, azaleas, Lorraine begonias and cyclamens, well dressed with ribbons, were the leaders. Pans of narcissi sold well. Primulas were popular, as the price suited the most humble purses. In cut flowers Enchantress carnation was easily the leader; $2 per dozen was the price. Other varieties sold at $1.50. Roses were in demand, the best Chatenay, Ivory and Gate, bringing $4 to $5 per dozen. Violets sold out early, singles at $3, double at $4 per hundred.

The florists' windows during the holiday week were the admiration of every shopper. This had more to do than anything else with the increased sales.

C. P. D.

DENVER.

Holiday Trade.

The Christmas trade eclipsed all former records and takes rank as the best ever. Prices were good and the stock left over was very small, both in cut flowers and plants. The demand for cut flowers was never greater and everything of suitable quality was sold at prices never better. Larger numbers of flowering plants were offered and in the majority of stores were sold out clean. Occasionally a retailer overbought, but in general it was the most satisfactory Christmas we have had in some years.

The most popular flowering plants were azaleas, poinsettias and Lorraine begonias. The first named were not flowered as well as they might have been. Poinsettias were much used, especially those in low pans, while the single stalk lagged, being used mostly for church decorations. Lorraine begonias were a favorite and were of fine quality. In fact, all plants in bloom disappeared from the shops very quickly. Their charms were enhanced by hampers, ribbons, baskets, pot covers, etc. All kinds of greens sold well, despite the fact of the curbstone brokers. The weather was fine for delivery, not too cold.

In cut flowers there was no great surplus. Some houses say they were long on white carnations, while one shop said it was left with some Enchantress and another with some violets to spare, but taking it altogether, trade was excellent. The greatest call was for red, carnations first, followed by Beauties and Liberties. Fancy red carnations were very scarce and orders were in ahead for all that came in. They brought from $2 to $2.50 per dozen, retail, while Lawson, Enchantress and Prosperity made top prices, the only kinds that were left being white.

American Beauties sold well, although they did not go to a prohibitive price, $18 to $20 being asked at the best shops at retail, and they were handled in large numbers by some of the dealers. Brides and Maids were fairly bought, as well as Chatenay, but Liberty and Richmond were cleaned out early, the retailers getting from $2 to $5 per dozen, and a rare select dozen brought more.

Violets, perhaps, were not quite as much sought after, although they were of good flower. Narcissi sold well at 50 cents per dozen. Christmas novelties also sold very well, but a large number of bells are yet to be seen in the different flower stores. The paper bells handled by all sorts of other stores cut into the trade. Baskets of plants sold slowly. Evergreens, holly wreaths and roping were popular and none was left.

Business between Christmas and New Year's was good, being a season of many balls and dinners, all of which called for the decorator. The most prominent was

We Turned OVER NO **New Leaf**

when we resolved to give our customers the best service they can get anywhere every day in 1906. It is careful attention to each and every order in past years which has gained our house the trade name of

"THE OLD RELIABLE"

Large cuts and good quality here at your command.
L. D. phone Central 1751.

E. H. HUNT

76-78 Wabash Ave., Chicago

CURRENT PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$5.00 to $6.00
24 to 28-inch	3.00 to 4.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
Shorts	.75
ROSES (Teas)	Per 100
Brides and Maids	$6.00 to $12.00
Richmond, Liberty	6.00 to 12.00
Golden Gate, Kaiserin	6.00 to 12.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS	2.00 to 3.00
Fancy	4.00 to 6.00
MISCELLANEOUS	
Violets, double	1.00 to 1.50
Violets, single	.75 to 1.00
Harrisii Lilies, per doz	2.50
Callas, per doz	2.00
Valley	4.00 to 5.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
GREENS	
Smilax Strings, per doz.	2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Adiantum, per 100	.75
Ferns, Common, per 1000	2.00
Galax, G. and B., "	1.50
Leucothoe Sprays, "	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.



Long Distance Phone, Main 1811.

WIETOR BROS.

51 Wabash Ave., CHICAGO.

CURRENT PRICE LIST.

	Per doz.
BEAUTIES	
Extra long stems	$6.00
30—36-inch stems	5.00
24-inch stems	4.00
20-inch stems	3.00
15—18-inch stems	2.00
8—12-inch stems	1.00
	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	$10.00
" good	$6.00 to 8.00
Liberty, fancy	10.00
" good	6.00 to 8.00
Richmond, fancy	10.00
" good	6.00 to 8.00
Meteor, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00
" good	6.00 to 8.00
Golden Gate, fancy	$10.00
" good	$6.00 to 8.00
Perle	6.00 to 10.00
Roses, our selection	6.00
CARNATIONS	2.00 to 4.00

All other stock at lowest market rates. The above prices are for select stock.

EXTRA SELECT or inferior stock billed accordingly. No charge for packing.
Prices subject to change without notice.

the Denver Club ball, the decorations being done by Mr. Bush, of the Daniels & Fisher Stores Co. The ball given by Mr. and Mrs. Sheedy was next in prominence. The decorations were mostly of green and poinsettias, by Philip Scott. And equally as fine was the dance given by Miss Dines, at the Adams hotel, where the decorations were looked after by B. E. Gillis, of the Park Floral Co.

Various Notes.

Some of the finest Begonia Lorraine seen in the city are grown by Frank Rushmore, of the City park greenhouses.

Bernard Boldt has been cutting daffodils for some two weeks, and for the time of the year they are hard to beat.

Ernest Flohr had some fine mignonette, as well as fine violets, which were just the thing for Christmas.

The Park Floral Co. delivered cut flowers Christmas morning with automobiles, every box being sent out on time.

N. A. Benson is cutting some very good Enchantress, as well as some of the finest Beauties. E. S. K.

NEW ORLEANS.

Christmas business is reported by many florists in New Orleans as having been quite good. Ferns and palms sold well, flowering plants being almost limited to azaleas and Begonia Gloire de Lorraine. Carnations were not less than $1.25 per dozen, and more for fancies. American Beauties were scarce at any price.

C. W. Eichling disposed of many Gloire de Lorraine at a good price.

E. Valdejo and Abele Bros. report a good demand for Gloire de Lorraine, which seems to be the standby for Christmas presents.

J. H. Menand says it was the best Christmas in several years. He was also busy with decorations. The one at the Christ Church, one of the oldest congregations in New Orleans, was a masterpiece of art. Wild smilax covered the entire end of the church, strung from the dome to the floor. Each side was raised like a curtain. In the center at the top was a large cross formed by thirty-two electric lights. Here and there all over the curtain were scattered a profusion of lights of different colors. The effect was admired by every one.

The program of the convention of the Louisiana State Horticultural Society has been announced. The convention is to be held in New Orleans on January 25 and 26. The object of the society has been the culture of fruit trees, vegetables and general arboriculture. Floriculture has not been entirely disregarded and among the papers which are to be read will be one by C. W. Eichling, on roses, E. Baker on native shrubs and flowers, and C. R. Panter on city nurseries. M. M. L.

PEORIA, ILL.—The florists of this city have made an arrangement with regard to closing hours. All have agreed to close at 7 p. m. each day but Saturday, when the hour will be 10 p. m. On Sunday they will remain open until 1 p. m.

Everlasting Tile Bench

IT will soon be time to rebuild your Greenhouse Benches and we desire to call your attention to our Everlasting Tile Bench. It is all tile except the sideboards, which are easily removed when emptying or filling the bench and it is strong enough to wheel over. Roses and Carnations grown on it the past season are doing better than on the other benches. Think it over.

WIRE DESIGNS

When you take your inventory and find you are short on Wire Designs, please let us give you prices and discounts.

CUT FLOWERS

All Cut Flowers and Supplies on hand in season.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$12.00
24 to 30-inch stem	"	7.00
20-inch stem	"	3.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$8.00 to 12.00
Chatenay	"	8.00 to 12.00
Meteor	"	8.00 to 12.00
Carnations	"	3.00 to 6.00
Paper Whites	"	4.00
Pansies	"	1.50
Sweet Peas	"	1.50
Violets, single	"	1.00
" fancy N. Y. double	"	1.50
Tulips, white	"	4.00
Valley	"	5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00; per 100,	.15
Adiantum	"	1.00
Smilax	per doz., $2.00 "	15.00
Fancy Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

MONMOUTH, ILL.

Death of Thomas Hewitt.

Thomas Hewitt, one of the oldest and best known florists in Illinois, died of heart failure December 23. He had been ill for some weeks, but was thought to have been recovering. His first attack was while at the St. Louis convention last year. Mr. Hewitt was born in Tuxford, Nottinghamshire, England, August 31, 1841. In February, 1867, he came to Chicago, and eight years later the family moved to Monmouth, which has ever since been its home. The first five years Mr. Hewitt engaged in gardening and after this branched out as a florist. His establishment has gradually grown until at present it is the largest in its section.

In politics Mr. Hewitt was a republican. In 1887 he was elected school director for the northern district of Monmouth township. On November 6, 1864, Mr. Hewitt married Alice Rimmer, at Sheffield, England. Three children were born. Mrs. Hewitt died in 1870. Mr. Hewitt was again married, to Miss Katie Powell, at Chicago, in 1874 and she is left with five children to mourn his death.

CLEVELAND.

The Market.

The demand for all kinds of cut flowers has been far beyond the supply since the Christmas rush started and the prospects seem to be about the same for the month of January. The Cleveland Cut Flower Co. had nice consignments every day, but orders that were booked ahead seemed to use up all that they could get, and late comers were disappointed. The Christmas prices were in force with this firm for New Year's day and they report a fine business; in fact, about twenty per cent greater than that of last year, and they claim it is the result obtained by their advertising in the trade papers, many orders coming to them from florists in other cities, who have orders to fill in northern Ohio.

All of the retail stores have been very busy with decorations and funeral work, and many of them would welcome a lull in the demand, so they could get a chance to rest up.

T. G. Yale of Wellington was in the city last week on a business trip and reports trade as being very good with him this season. Last summer he built two new houses, each 20x100, modern construction, with iron gutters on seven-foot posts, and he is well satisfied with the results as shown so far.

New Year's day is past and everything was cleaned up except violets, which seemed to have a depressed feeling, many being left over, which was a surprise to all.

WICHITA, KAS.

By way of trade notes I might say that the Christmas trade, generally speaking, was good and fairly satisfactory. There was a good sale for cut flowers, roses and carnations being most in demand. Bulbous stock sold slower. Prices were about same as last year. Blooming plants sold fairly well, also palms and ferns. Holly was in good demand and all sold out. The volume of business was a little more than last year.

Prices at wholesale are too high for the quality furnished and the retail florist gets all the blame for robbing people, yet we realize that the demand largely sets the price. As for ourselves, we do not push the cut flower sales but try to provide for the demand as best we can, and then avoid as many cases of heart failure as possible among our customers by making retail prices at a close margin and making as many plant sales as possible.

Now, the above remarks are not necessarily for publication but are given as a sort of unburdening, as it were, for I think that the opinion is general among florists that the high prices at Christmas are more than the most of the stock is worth and the price is usually paid with a mental protest, or opinion that the buyer is being robbed. We are apt to entirely lose sight of the fact that if the demand were not there the prices would at once be lower.

W. H. CULP.

WASHINGTON.

The New Year.

New Year's day brought beautiful weather and good business. The President's reception was the leading social event. The decorations, following the established custom, were furnished by the landscape department, of which Mr. George H. Brown is the head. While tastefully arranged, they were not elabo-

CARNATIONS

Large supply of fancy stock, $3.00 and $4.00 per 100.

ROSES—Coming in now in fine quality, good color and stems, $4.00 to $12.00.
MIGNONETTE, fancy, $8.00 to $10.00 per 100.
STEVIA, $2.00 per 100.

DAFFODILS and **JONQUILS,** $4.00 and $5.00 per 100.
WHITE LILAC—Our Lilac has been the leader in white lilac for years and will be ready January 15.

Florists' Supplies If you are unable to visit our Supply department and inspect the quality of our Florists' Supplies, send us a trial order. We are sure we have the newest and cleanest stock of Florists' Supplies in the West.

A. L. RANDALL CO. 19-21 Randolph St. **Chicago**

Mention The Review when you write.

POEHLMANN'S

Current Price List SUBJECT TO CHANGE WITHOUT NOTICE

American Beauties	Per doz.
Extra long stem	$6.00
36-inch stems	5.00
24-30 "	4.00
20 "	3.00
18 "	2.00
15 "	1.50
12 "	1.25
Short stems	per 100, $6.00 to 8.00

	Per 100
Richmonds	$6.00 to $12.00
Liberty	6.00 to 12.00
Maids	6.00 to 8.00
Brides	6.00 to 8.00
Chatenay	6.00 to 8.00
Sunrise	6.00 to 8.00
Gates and Uncle John	4.00 to 8.00
Perles	4.00 to 8.00
Short stemmed roses	3.00 to 4.00

Special fancy long stem charged accordingly.
Above prices are for good selected stock.

	Per 100
Carnations	$ 3.00 to $ 4.00
" fancy	6.00
Harrisii, very fine	25.00
Violets	1.00 to 1.50
Asparagus—Sprays	3.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	3.00 to 4.00
Paper Whites	4.00

Smilax.$2.00 per doz. **Ferns**..$2.00 per 1000

A large cut of fine **CARNATIONS** now on and we can fill all orders.
Long Beauties in fair supply and good quality.

POEHLMANN BROS. CO. 35-37 Randolph Street, **Chicago**
L. D. Phone Central 3573.

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

rate. Fine decorations were executed by several of the retail florists in the homes of cabinet officers and other prominent public men.

The florists were busy all day, and in several instances, well into the evening. Many gift boxes were sent out, fine roses and violets being in demand. American Beauties brought from $10 to $15 per dozen, violets $3 per hundred.

Good Resolutions.

Dear Brethren of the Craft, growers, wholesalers, retailers and supply men, let us make some good resolves. By growing a fine quality of stock the grower smooths the path of the wholesaler; he, therefore, must be eternally vigilant with his packing and shipments. The retailer can begin right and clean out those sad, old plants left over from Christmas. May the supply men resolve not to turn the next flower show into an exhibition of painted metal.

A happy New Year to all of you.

SCOTTY.

PITTSBURG.

The Market.

We have closed another year, and as one looks it over it would seem that to ask for another one like it would be asking plenty. Of course everyone in the business is hopeful that we will do better this year, and we hope all will. By common consent we may say 1905 was the biggest year the "posy" business has ever seen in this city.

Christmas exceeded all expectation and, owing to the many social events, the retailers have seen no let up since. Most of them are still working day and night, and the help are in that condition that they are hard to handle; so tired that they do not care whether they hold their positions or not; but a couple of easy days will put them all in a good humor again.

Roses have continued scarce since Christmas, and the same can be said of almost everything else. While all kinds of stock have brought good prices, values have not been beyond other years, and, in fact, carnations and violets sold for less money than at Christmas, 1904.

While New Year's is usually just a little better than an ordinary day, this year, although drawn out, it was just a little better than the year before. Several of the stores had orders for big decorations. Randolph & McClements had eight large jobs for New Year's evening, not counting dinner decorations.

Various Notes.

Mrs. E. A. Williams was almost ready to quit Saturday when she had to send the last man about the place out to finish a decoration and the door had hardly closed when the phone brought in another order to be finished that night. However, the next person to come in was one of her best customers who just stopped to congratulate and thank her for the beautiful ballroom decoration she had done for him the night before. I left her very tired but with a satisfied look.

E. F. WINTERSON CO.

Wholesale Cut Flowers and Florists' Supplies

ESTABLISHED 1894.

WE ISSUE A WEEKLY CUT FLOWER PRICE LIST.

Do you get it? If not write us.

Our New Catalogue is Free.

E. F. WINTERSON CO. 45=47=49 WABASH AVE. **CHICAGO**

Mention The Review when you write.

I realized that florists were human and could appreciate a kind word and some evidence of appreciation from their customers after they had exerted themselves to please.

A. W. Smith seemed to be on the jump and one going into his large store and seeing the big force of clerks hustling could scarcely believe Christmas was over.

H. L. Blind & Bros. say the increase in their business over the preceding year was so great that it left the former year out of consideration. This hustling firm is making a bid for the big work which formerly they did not consider.

L. I. Neff says all of his stores were in with the rush and the holiday business was all right.

Next Tuesday night is club night, and the subject for discussion is "Small Flowers," also nomination of officers for the ensuing year.

Wl. H. Smith, with DeVoe & Co., of Oil City, Pa., is making his annual visit to this city. We are never surprised to meet him on New Year's day.

Mr. Graves, of Richmond, Ind., was in the city one day last week.

A. N. Pierson, of Cromwell, Conn., stopped off long enough to call on the trade here with whom he does business.

Hoo-Hoo.

STEVIA.

Is stevia a good paying crop to grow, as it is only in the house about four months, with another crop to follow? How many sprays are put in a bunch when cutting for market? R. & S.

Is stevia a good paying crop? That is not so easy, for we have never gone into its profits as we do with roses or carnations. We only know for the retail florist it is wellnigh indispensable. Our best customers admire it and want it. It harmonizes and lightens up any bunch or arrangement of flowers. When bunched for market it is usually put up twenty-five in a bunch but it is not necessary to make it so; better make good bunches, no matter how many it takes; the commission man will get the value out of them. W. S.

BEARDSTOWN, ILL.—Frank Bros. report a good Christmas trade in both cut flowers and plants.

RICHMOND, IND.—J. M. Gift says he never had a better holiday trade; sold out clean on everything and could have used more carnations, holly and bells.

N. PROVIDENCE, R. I.—Lucy Meenan says that holiday trade was good. Cut flowers sold well and there was a great call for decorative plants for gift purposes, especially for the Pierson ferns.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—A position as manager or assistant in a floral store by a young lady who is thoroughly competent for all store work. Address No. **2**, care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly competent florist; age 40, single; grown up in business; good cut flower grower and designer. Address Florist. care Ludwig's Hotel, New Braunfels, Texas.

WANTED—A young man having experience in raising vegetables for the market, bedding plants, etc., to take charge of small greenhouse. Apply N. G. Carling, Robert St., St. Paul, Minn.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. **158**, care Florists' Review, Chicago.

WANTED—A bright young man as assistant for general greenhouse work; good chance to get experience in design work and floral decoration; state wages and experience. F. Rentschler, Madison, Wis.

WANTED—Florist, one who can grow good blooming and bedding plants; must be sober, steady and reliable; good wages and chance for promotion to right man. Fuhlbruegge Bros., Winona, Minn.

WANTED—Young man with experience in potting and watering; send copy of references from former employer; wages $10.00 per week to start. Address No. **4**, care Florists' Review, Chicago.

WANTED—A young man with three or four years' experience for general greenhouse work; must be sober, reliable and not afraid to work; Scandinavian or German preferred; $25 and board. Address Riverview Greenhouses, Pontiac, Ill.

WANTED—A vegetable gardener, one who understands growing lettuce in greenhouses, radishes, etc., in hotbeds; also a general line of garden truck outside; must be sober, industrious man; state wages with board and lodging. C. H. Murphey, Urbana, Ohio.

WANTED—A capable gardener who understands greenhouse work; have about 30 acres of shrubbery and two houses 17x50, one 17x36 and 17x34; must be thoroughly reliable and come well recommended. Address No. **204**, care Florists' Review, Chicago.

WANTED—Two men, good at potting and general greenhouse work. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—Storemen, capable and of pleasing appearance, who are well acquainted with their business; only men accustomed to handling the best trade wanted; state salary and references in first letter; position can be had immediately. J. H. Dunlop, 5 King St. W., Toronto, Ont.

WANTED—Working foreman to take charge of 15,000 feet of glass and necessary ground to grow roses, carnations, chrysanthemums and general line flowers and plants. Applicant please state age, married or single, wages expected, and also give references. Town of 30,000; 25 miles from Chicago. Address No. **3**, care Florists' Review, Chicago.

FOR SALE—Several thousand feet of good 1¼-in. pipe, tested to 60 lbs. pressure before taken out; 7c per foot with fittings; F. O. B. Winona, Minn. Fulhbruegge Bros., Winona, Minn.

FOR SALE—Greenhouse 3,000 feet, with 9-room dwelling; 6½ lots: in thriving town; no other greenhouse; will rent greenhouse separate or with dwelling; cheap. Mary A. Wirth, Tampico, Ill.

FOR SALE—Windmill head, double acting drilled well force pump, 3-in. cylinder with 100-ft. pump rod; new, never used; $10.00. G. W. Doswell & Son., Ft. Wayne, Ind.

FOR SALE—Two modern, up-to-date greenhouses, 3,000 feet of glass; just rebuilt this year; stocked with roses, carnations and bedding plants; good reason for selling; a first-class place for a first-class florist. Address No. **209**, care Florists' Review, Chicago.

FOR SALE—Two greenhouses 18x100 in Illinois; rebuilt in 1903; heated with hot water; stocked with variety of plants; good trade; fine residence and barn new; 5 to 6 acres of good garden land; no competition, in a city of from 5,000 to 6,000; you'll make no mistake. For particulars, Address No. **196**, care Florists' Review, Chicago.

WANTED.

The address of Wm. Linfoot, formerly of Danville, Ill. Address No. **203**, care Florists' Review, Chicago.

WANTED

ROSE GROWER, as section man, to grow No. 1 roses; only an extra good grower need apply; good wages and steady job; must understand solid and raised beds. Address

No. 1, care Florists' Review, Chicago.

FOR SALE.

A first-class cut-under platform spring wagon, and also a first-class top wagon, cut-under, French plate glass on side, with a good reliable horse. Will sell cheap, after the holidays. Good for city, country, commercial grower or retail florists' use.

CHARLES MILLANG

50 West 29th Street, NEW YORK CITY

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

F. J. RIES, of the W. W. Barnard Co., Chicago, started on his annual seed contracting trip January 1.

A. WATKINS, of Watkins & Simpson, seedsmen, London, has been elected president of the National Sweet Pea Society of Great Britain.

THE advance guard of the army of Holland bulb salesmen is due at New York this week. They are coming earlier each season.

J. M. CLARK, secretary of the Leonard Seed Co., Chicago, was called east January 2 by a wire announcing the critical illness of his father.

HENRY ECKFORD'S business at Wem, Shropshire, England, whence have come many of our best sweet peas, will be carried on by a son, John S. Eckford.

WM. ELLIOTT & SONS list Southport White Globe onion seed at $3 per pound in their 1906 catalogue, Wardwell's and Davis beans $2 peck, Gradus peas, $3.50 peck.

E. B. DARLINGTON, of Burpee & Co., sent the Florists' Club of Philadelphia an interesting paper on his recent California trip. It was read at the meeting January 2.

A PRESS telegram from La Crosse, Wis., says that Henry A. Salzer, who believed he had not been a loser in Oregon land certificate forgeries, has received word from Oregon that all the certificates in which he had invested are worthless. Mr. Salzer paid $18,080 for the certificates.

BURPEE'S catalogue prices Southport White Globe and Yellow Globe onions at $2.50 per lb., postpaid; Large Red Wethersfield, $1.10 by express in five-lb. lots; Prizetaker, $1.60 per lb. in five-lb. lots. Gradus pea is priced at $2.75 peck, $10 bu.; American Wonder, $1.85 peck, $7 bu. Wardwell's and Davis wax beans are $2.25 peck, $8 bu.

THE seed catalogue for 1906, just issued by Messrs. Sutton & Sons, Reading, England, is of special interest because it marks the centenary of the establishment of the firm. The business, founded in 1806 by the late John Sutton, grandfather and great-grandfather of the present partners, not only still remains the exclusive property of members of the same family, but continues under their direct personal superintendence. Such continuity of management and direction by one family is almost unique.

AILSA CRAIG AND EXCELSIOR.

E. J. Deal, general manager for W. W. Johnson & Son, seed growers, Boston, England, writes as follows under date of December 16:

"I was interested in reading the paragraph in the Seed Trade Department of the REVIEW, referring to Ailsa Craig and Excelsior onions in your issue of November 23. I do not think you are correct in stating that most in the seed trade concede these two onions to be identical. I have no doubt that some of the smaller dealers sell one for the other, but the difference between them is certainly as great as many other two varieties which are not considered to be identical. The true Ailsa Craig was first distributed a great many years ago by a firm at Kelsoe, in Scotland, and the next year it was taken up and pushed very extensively by an onion specialist at Banbury. Excelsior came out about the same time, being distributed by Cranstons, of Hereford. In form the Ailsa Craig is not so globular as the Excelsior, and whereas the latter is pure yellow in color, the Ailsa Craig has a slight reddish tinge under the first skin, which frequently shows itself on the outside of the bulb, and on the whole is a darker-colored onion. I shall be very pleased to send a packet of each of these two varieties of the original stocks to any seedsman who would like to make comparisons."

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous**, having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEAR'S NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England

Mention The Review when you write.

NEW CROP FLOWER SEEDS

Verbena — Mammoth, white, pink, blue, scarlet, striped, Auricula flowered or mixed, ¼ oz., 25c; oz., 75c.
Petunia—Sgl., large flowered, fringed and stained, California Giants.....each, trade pkt., 50c. Dbl., large flowered, fringed and stained, trade pkt., $1.00.
Salvia—Bonfire, trade pkt., 25c; ¼ oz., 70c; oz., $2.50. Splendens, ¼ oz., 30c; oz., $1.00.
Cyclamen Giganteum—Separate colors or mixed, 100 seeds, 60c; 1000 seeds, $5.00.
Stocks—Dwarf Snowflake, trade pkt., 25c; ⅛ oz., $2.50. Large flowered, Ten Weeks', trade pkt., 25c; ¼ oz., 70c.
Begonia—Erfordii, Dwarf Vernon, Vulcan, Zulu King, each, trade pkt., 25c.
Mignonette—King of the Dwarfs, trade pkt., 25c; ¼ oz., 50c; oz., $1.75.
Moonflower—White Seeded, oz., 35c; 4 oz., $1.25.
Bonora—The New Plant Food, lb., 50c; by mail, 65c; 5 lbs., by express, $2.50.
Write for **1906** Wholesale Catalogue. Now ready.
W. C. BECKERT, -- ALLEGHENY, PA.

XXX SEEDS

Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.
Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.
Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.
CASH. Extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Mention The Review when you write.

RAWSON'S

Flower Market Stocks

Our own strain, grown especially for us. 85 to 90 per cent double flowers: Pure white, ⅛ oz., 75c; 1 oz., $5.00. Other colors, ⅛ oz., 60c; 1 oz., $4.00.

W. W. RAWSON & CO., Seedsmen,
12 and 18 Faneuil Hall Square, - BOSTON
Mention The Review when you write.

CATALOGUES RECEIVED.

W. Atlee Burpee & Co., Philadelphia, Farm Annual for 1906, the thirtieth anniversary edition; John Lewis Childs, Floral Park, N. Y., general spring catalogue of seeds, bulbs and plants; W. E. Marshall & Co., New York, general catalogue of seeds, plants and garden requi-

sites; W. W. Barnard Co., Chicago, price list of florists' flower seeds; Weiland & Risch, Chicago, circular on Killarney rose; Jensen & Dekema, Chicago, price list of rooted cuttings of carnations; Wm. Elliott & Sons, New York, general list of flower and vegetable seeds, plants, etc.; John Peed & Son, London, England, general list of vegetable and flower seeds, plants, etc.; Arthur T. Boddington, New York, general list of flower and vegetable seeds, plants and garden requisites; R. Vincent, Jr., & Son, White Marsh, Md., descriptive geranium catalogue; F. L. Tinkham, Brockton, Mass., descriptive list of dahlias; California Nursery Co., Niles, Cal., complete list of fruit and ornamental trees, shrubs, etc.

INOCULATION OF LEGUMES.

The method of distributing practically pure cultures of nitrogen-fixing bacteria dried on cotton has not proved entirely satisfactory, owing to varying conditions of air during transit in the mails and to certain matters connected with laboratory technique. While the number of unsuccessful attempts to secure inoculation by users of cotton cultures sent out by the Department of Agriculture is small, it has been recognized that the methods of preparing the organisms and distributing them were open to improvements. Investigations have been under way for some time with a view to improving the methods followed, and as a result the department is now prepared to send out to applicants bacteriologically pure cultures in small tubes hermetically sealed.

The experiments carried on by the Department of Agriculture have demonstrated the fact that by the proper use of practically pure cultures the nodule-forming bacteria are actually carried into the soil. These bacteria are able to form root nodules, and where other conditions are favorable the inoculation thus brought about makes possible the growth of a legume in soils where it had failed previously from lack of bacteria. The original cultures used, however, must be prepared with the utmost care and with a view to preserving or increasing their natural power of nitrogen fixation rather than merely to make them grow under favorable conditions.

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ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, BERLIN, N. Y.

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HEVEA BRAZILIENSIS (Para Rubber) seeds and stumps. On receiving a supply of 35,000 para rubber stumps a rubber planting company, Honolulu, wired us on the 19th of Aug. 1905: "Send 50,000 para stumps, 25,000 ends, remittance follows." Manihot Glaziovii Castelloa Elastica and other rubber seeds and plants. Six different descriptive catalogues, post free, on application, with circulars and special offers, and on view at the office of this paper. J. P. WILLIAM & BROS., Tropical Seed Merchants, Heneratgoda, Ceylon.

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Our bulbs are not better than the best, but better than the rest.

TRY THEM.

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A. A. BERRY SEED COMPANY, Clarinda, Ia.

YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

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Our LITTLE BANDS make split carnations salable.

We need hardly remind our florist friends of the great usefulness of this small band. The great number sold by us is surprising, showing they are practical and economical in every sense of the word. We offer two sizes below: **Brand G.** for the general varieties of carnations; **Brand Q. C.** for the larger flowering fancy sorts.

Please state which you desire in ordering. Burst calyx blooms can be saved and used to great advantage by adjusting these bands on them.

G. Brand

10,000...$1.00 7000...75c 4500...50c
2000....25c 1000....15c

The above postpaid to any address in the United States upon receipt of price.

Q. C. Brand

Ounce .....25c Quarter lb....85c
Half lb .....$1.60 One lb.....$3.00

Add at the rate of 16c per lb. for postage for Q. C. Brand Bands.

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From a leading Belgian grower.

BEGONIAS.

Giant Flowering, Tuberous Rooted. Single varieties, in separate colors, scarlet, white, yellow, rose.....$3.00 per 100; $25.00 per 1000. Double varieties, in separate colors, scarlet, white, yellow, rose, $5.00 per 100; $40.00 per 1000.

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Choice sorts, in separate colors, red, white and blue, $4.00 per 100; $35.00 per 1000.

LILY OF THE VALLEY.

Early Giant Forcing. Per 1000, $14.00; per case of 2500, $34.50.

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

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New Valley

NOW READY

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FANCY CUT VALLEY

For the Holidays.

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50,000 FRESH GREENHOUSE GROWN

Asparagus Plumosus Seed.

Price $5.00 per 1000. Inquire of

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NAMED GLADIOLI

30 choice varieties, including all shades, $10.00 per 1000; 10,000, $80.00. Same varieties, 2nd size, $6.00 per 1000. Gladioli, choice mixed, No. 1, $4.00 per 1000. Groff's Hybrid, a fine strain, $8.00 per 1000. Childsii, original stock, $10.00 per 1000. Japan Bean Vine (Kudzu Vine), fine layers, $5 00 per 100. Sugar Maple, 2 years, 10 to 18 inches, $4.00 per 1000; 10,000. $35.00. Lists free.

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CLEMATIS PANICULATA.....25c per oz.; $3.00 per lb.; $12.50 per 5 lbs
SALVIA SPLENDENS, Clara Bedman or Bonfire.....trade packet, 25c; per oz., $2.00
Write for special quotations by the pound.

Tuberous Rooted BEGONIAS

	Per doz.	Per 100
Single, separate colors	$0.40	$2.75
Single, choice mixed	.35	2.50
Double, separate colors	.65	4.75
Double, choice mixed	.50	4.00

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Separate colors	.50	4.00
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on hand, of extra fine quality.
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Fresh Spawn Always on hand.
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Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.

Has never failed to run.

Sold by leading seedsmen. Practical instructions on **"Mushroom Culture"** mailed free on application.

Minnesota Spawn Co., St. Paul.

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	Trade	Oz.
AGERATUM Mex., Little Blue Star Pkt. the only dwarf one from seed.	$0.25	
ALYSSUM Carpet Queen, the lowest in existence	.25	$1.50
BEGONIA semperfl. Vernon, extra.	.25	3.00
" Erfordia, a splendid bedder	.25	
BELLIS per., White Mammoth	.25	3.50
" " Pink "	.25	3.50
CARNATION, Giant Marguerite, splendid colors	.25	2.00
CENTAUREA candidissima	.25	2.00
" gymnocarpa	.15	.50
COWSLIPS, new large flowered hybrids, extra	.50	3.00
CYCLAMEN persic. splendens, giant flowered, mixed, 1000 seeds, $5.00.	.75	
CYCLAMEN, giant flow., bloodred, carmine, pink, pure white, eyed, each. 1000 seeds, $6.00	1.00	
DRACAENA indivisa, pure seed	.25	1.50
" Australis, pure seed	.35	2.00
ECCREMOCARPUS scaber (Calampelis)	.10	.75
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
MAURANDIA, mixed	.15	1.00
MESEMBRYANTHEMUM tri-color	.25	2.50
MIGNONETTE Machet, extra	.15	1.00
MIMULUS moschatus compacta	.25	
PETUNIA hybrida grandiflora—		
Single fringed mixed	.50	
Single giant Ruffled mixed	1.00	
PHLOX, Drum. dwarf Fireball	.25	1.50
" " " Snowball	.25	1.50
SALVIA splendens grandiflora—		
Bonfire	.25	2.50
Fireball, the best of all	.50	4.00
Lord Fauntleroy	.50	
Scarlet Dragon	.50	5.00
SMILAX	¼-lb. $1.00.	.30
STOCKS, 10 Weeks, finest mixed	.25	2.00
Also white, purple, pink, carmine, lavender, each	.35	2.50
STOCKS, for cut, new pure white, Excelsior, extra	1.00	6.00
TORENIA Fournieri grandiflora	.25	
THUNBERGIA alata, mixed	.15	.50
VERBENA hyb. Mammoth—		
A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, each color	.25	1.25

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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Extra fine plants **ADIANTUM FARLEYENSE**, $1.00, $1.50, $2.00, $2.50 and $3.00 each. Cut Sprays, $15.00 per 100. **WHITE VIOLETS**, $2.00 per 100. White Lilacs

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PITTSBURG CUT FLOWER CO. LIMITED

We have the novelties and staples. Beauties, Mignonette, Paper White Narcissus, Roses, Pansies, Lilies, Carnations, Baby Primroses, Croweanum Ferns, Valley, Violets, Boxwood, Poinsettias. **504 Liberty Ave., PITTSBURG, PA.**

Mention The Review when you write.

CINCINNATI.

The Market.

Today is January 1 and I wish a happy and prosperous New Year to all. If our business holds out like it has been for the past few weeks it will surely be a prosperous year. Since Christmas stock has been very scarce. No matter what kind of flowers or green came into the wholesale houses, it was snatched up at top prices. As a matter of fact, New Year's prices ruled higher than Christmas, which was due to the general scarcity of stock. There was no pickled stock. The growers were kept cleaned out as fast as the flowers would open. A good proportion of the blooms were cut before they were ready, but this had to be done to come anywhere near filling orders. Violets were the only flowers which came anywhere near equal to the demand. Several thousands were delayed in transit and arrived too late, so that they were almost a total loss.

The report of the retailers for Christmas is that the volume of business was fully up to expectations. Everyone could easily have handled more stock. The business showed a healthy increase over last year, fully in proportion to the growth of our city.

Various Notes.

Saturday, January 13, is the next regular meeting of the Florists' Society. The last meeting was very enthusiastic and a goodly number of the members were present. Many items of importance to the welfare of the society were discussed and it was determined to infuse new energy into it and bring it to the front along new lines. At the coming meeting a large number of the members expect to be present and a lively time is anticipated.

The selection of a park superintendent by our new city government is still in the balance. B. P. Critchell, who has made such a fine showing since he has occupied the office, is still in charge and each day's delay seems to add to his chances of reappointment.

C. J. Ohmer.

GALAX, FERNS and SPRAYS

We are "new beginners" it is true, but we have experienced help and offer our goods at reasonable prices. As to quality of our Evergreens and ability to supply them, a trial order will settle that.

BRONZE GALAX.....$0.50 per 1000
GREEN GALAX..... .45 per 1000
BRONZE LEUCOTHOE Sprays. 2.50 per 1000
GREEN LEUCOTHOE Sprays.. 2.50 per 1000
FANCY and DAGGER FERNS. .70 per 1000

Ray Bros., Elk Park, N. C.

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Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies

Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

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BEGIN the New Year by sending us a regular order, no matter how large or small, it will receive the same special attention.

EUGENE BERNHEIMER -- wholesale florist -- 11 S. 16th St. -- PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Boston, January 3.

	Per 100	
Beauties, Specials	$35.00 to	$60.00
" Extra	25.00 to	30.00
" Short Stems	10.00 to	15.00
Brides, Specials	6.00 to	10.00
" Seconds	2.00 to	5.00
Bridesmaids, Specials	12.00 to	16.00
" Seconds	3.00 to	6.00
Wellesley, Killarney	6.00 to	16.00
Liberty	5.00 to	35.00
Carnations, Special	4.00 to	5.00
" Select	3.00 to	3.50
" Ordinary		2.50
Violets	.75 to	1.25
Lily of the Valley	4.00 to	5.00
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays, bunches,	25.00 to	50.00
" Sprengeri, bunches	25.00 to	35.00
Smilax	10.00 to	12.00
Adiantum	.75 to	1.25
Cypripediums	8.00 to	10.00
Cattleyas		50.00
Callas	10.00 to	12.00
Harrisii	10.00 to	12.00
Mignonette	4.00 to	8.00
Paper Whites, Romans	2.00 to	2.50
Bouvardia, 50c per bunch		
Stevia, 25c per bunch		
Sweet Peas	.75 to	1.50
Yellow Daffodils	4.00 to	5.00

Pittsburg, January 3.

	Per 100	
Beauties, Specials	$65.00 to	$75.00
" Extra	30.00 to	50.00
" No. 1	12.50 to	15.00
" Shorts		5.00
Brides and Maids	4.00 to	18.00
Cusin	4.00 to	10.00
Richmond and Chatenay	15.00 to	40.00
Kaiserin	4.00 to	12.00
Perle	4.00 to	10.00
Carnations	1.25 to	8.00
Adiantum Croweanum	1.25 to	1.50
Asparagus Plumosus, Strings	30.00 to	50.00
" Sprengeri, Sprays	2.00 to	3.00
Lily of the Valley	2.00 to	4.00
Smilax	12.50 to	15.00
Lilies	15.00 to	20.00
Violets, Double	1.50 to	1.75
" Single		1.00
Mignonette	2.00 to	3.00
Paper Whites	3.00 to	4.00
Romans	2.00 to	4.00
Poinsettias	20.00 to	50.00

Dubuque, Ia.—W. A. Harkett reports that it was the best Christmas in his experience, covering thirty-three years. There was enough stock, except red, and a surplus of white. Zero weather was not an aid in delivery.

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365 days in the year you can get many varieties of fine cut ferns, the common kinds and rare varieties, good hardy stock for florists who want the very best deal direct with the man in the

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Established 1896.

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Southern Wild Smilax

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New crop now ready in limited quantities.
EVERGREEN, ALA.

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Bronze and Green Galax	$0.60 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	3.00 per 1000
Bronze Leucothoe Sprays	5.00 per 1000
Rhododendron Sprays	3.00 per 1000

No. 1 stock, fresh from the patch. 13 years' experience. Send cash with first order. Watch out for new beginners.

J. N. PRITCHARD, Elk Park, N. C.

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SOUTHERN WILD SMILAX

$1.50 per 50 lb. case until Jan. 1, 1906.
Best Stock. Telegraph OWASSA, ALA.

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FOR

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Write, wire or phone the introducers
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The Finest Flowers of every variety
Open from 7 a. m. to 7 p. m.
1526 Ranstead St., PHILADELPHIA.

Wholesale Cut Flower Prices.

Philadelphia, January 3.

	Per doz.	
Beauties, Specials	$ 9.00 to	10.00
" Extra		7.50
" Medium	4.00 to	6.00
Short	2.00 to	3.00
	Per 100	
Bridesmaids, Fancy	12.00 to	15.00
" " Medium	8.00 to	10.00
" " Ordinary	4.00 to	6.00
Liberty, Richmond, Specials	35.00 to	40.00
" Select	15.00 to	25.00
" Ordinary	6.00 to	10.00
Golden Gate, Brides, Select	10.00 to	12.00
" Ordinary	4.00 to	8.00
Chatenay, Killarney, Select	12.00 to	15.00
Carnations, Fancy	8.00 to	10.00
" Select	4.00 to	6.00
" Ordinary	2.00 to	3.00
Cattleyas		60.00
Cypripediums		12.50
Adiantum	1.00 to	1.50
Asparagus Plumosus, Strings	50.00 to	75.00
" Sprays, per bunch....50c		
" Sprengeri, bunch 50c		
Smilax	10.00 to	15.00
Valley	2.00 to	5.00
Gardenias	50.00 to	75.00
Single Violets, Fancy	.75 to	1.00
" " Ordinary	.25 to	.50
Double " Fancy	1.25 to	1.50
" " Ordinary	.75 to	1.00
White Violets		2.00
Bouvardia	3.00 to	4.00
Easter Lilies	15.00 to	20.00
Calla Lilies	12.50 to	15.00
Mignonette, Select	2.00 to	4.00
Romans	2.00 to	4.00
Daffodils, single	6.00 to	8.00
Pnnafes		1.00
Paper Whites	2.00 to	3.00
Daisies, white and yellow	1.00 to	1.50
White Lilac.....per bunch, $1.00		
Sweet Peas		1.00
Stevia	3.00 to	5.00

Cut Flower Boxes

ARE MADE BY

EDWARDS & DOCKER CO.
PHILADELPHIA

GET PRICES SAVE MONEY

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Wholesale Florists and Florists' Supplies.
228 Diamond St., PITTSBURG, PA.
Shipping Given Special Attention.

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White Lilacs, Daffodils, Wild Smilax.

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1221 FILBERT STREET, PHILADELPHIA

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BERGER BROTHERS, Wholesale Florists

Consignments of Choice Stock solicited. 1235-1237 FILBERT STREET, PHILADELPHIA

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Wholesale Commission Florists
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A NEW AND RELIABLE HOUSE. We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone Quick service given. CHAS. H. PEASE, Mgr.

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Michigan Cut Flower Exchange.

WM. DILGER, Manager.

Fancy Ferns, $1.25 per 1000.
Discount on regular shipments.
38-40 Miami Avenue, Detroit, Mich.

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FINE PLANTS

Pandanus Veitchii, 6-inch pots, well colored, good size, $1.00 each; $12.00 per doz. Also larger sizes.

Nephrolepis Scottii, 6-inch pots, 50c each; $6.00 per doz. 8-inch pans, $1.00 each; $12.00 per doz. 10-inch pans, $1.50 each; $18.00 per doz.

JOHN WELSH YOUNG, Upsal Station Penna. R. R.
GERMANTOWN, PHILADELPHIA, PA.

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Florists' Supplies
545 Liberty Ave., PITTSBURG, PA.

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Fancy Carnations Single Daffodils, Valley

In Quantity and Variety.

1432 South Penn Square, Philadelphia.

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PHILADELPHIA

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A Good Market for Novelties

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CHAS. D. BALL,

GROWER ....OF Palms, Etc.

Send for Price List.

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Charles Millang, 50 W. 29th St. New York

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Reasonable Prices Square Dealing.
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TRAENDLY & SCHENCK
Wholesale Florists
AND CUT FLOWER EXCHANGE
44 W. 28th St., New York
Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

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Receiver and Shipper OF ALL Varieties of Cut Flowers
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WHOLESALE FLORISTS
55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
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WALTER F. SHERIDAN
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations
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ESTABLISHED 1873.
JOHN J. PERKINS
Wholesale and Commission Florist,
115 West 30th St., NEW YORK
Tel. No. 956 Madison Square.
WANTED. A few more reliable growers of Carnations and Violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.
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FRANK MILLANG
CUT FLOWER EXCHANGE
Coogan Building, 55-57 West 26th St., NEW YORK CITY
Phone 299 Madison Square
Open from 6 a. m. to 5 p. m. Everything for the Florist in seasonable Flowers all the year around.

GALAX BRILLIANT Bronze or Green, selected stock, $1.00 per 1000; $3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; $7.50 per 1000.
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New York, Janury 1.

	Per 100
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" Extra	30.00 to 50.00
" No. 1	15.00 to 25.00
" Shorts	4.00 to 8.00
Brides and Maids, Special	12.00 to 20.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 8.00
" " No. 2	2.00 to 4.00
Golden Gate	3.00 to 15.00
Liberty	3.00 to 25.00
Killarney	4.00 to 20.00
Chatenay	4.00 to 15.00
Richmond	15.00 to 35.00
Orchids, Cattleyas	50.00 to 75.00
Cypripediums	10.00 to 12.00
Carnations, Common	2.00 to 3.00
" Selects	3.00 to 5.00
" Fancies	5.00 to 8.00
" Novelties	10.00 to 15.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 20.00
Lilies	8.00 to 12.00
Callas	8.00 to 12.00
Lily of the Valley	1.50 to 3.00
Smilax	10.00 to 12.00
Daisies	.50 to 1.00
Violets	4.00 to 6.00
Romans, Paper Whites	1.00 to 2.00
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Chicago, January 3.

	Per doz.
Beauties, Long stems	$6.00
" 30-inch "	5.00
" 24-inch "	4.00
" 20-inch "	3.00
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	.75 to 1.25
	Per 100
Bridesmaids, Specials	$ 8.00 to $12.00
" Firsts	4.00 to 6.00
Brides, Specials	8.00 to 12.00
" Firsts	4.00 to 6.00
Liberty, Specials	10.00 to 18.00
" Firsts	6.00 to 8.00
Golden Gate, Firsts	8.00 to 12.00
" " Seconds	4.00 to 6.00
Richmond	6.00 to 18.00
Killarney	6.00 to 18.00
Wellesley	6.00 to 15.00
La Detroit	6.00 to 15.00
Perle	4.00 to 10.00
Chatenay	6.00 to 15.00
Carnations, Select	2.00 to 3.00
" Fancy	4.00 to 6.00
Cattleyas, Per doz.	4.00 to 6.00
Violets, Single	.75 to 1.00
" Double	1.00 to 1.50
Shasta Daisies	.50 to .75
Harrisii	20.00 to 25.00
Callas	15.00 to 20.00
Valley	3.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri, " 25-35c	
Ferns, per 1000, $2.00	.25
Galax, per 1000, $1.00 to $1.50	.15
Adiantum Cuneatum	1.00
Smilax, per doz., $2.00 to $2.50	18.00

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Beauties, Specials	$10.00 to $12.00
" Extra	6.00 to 8.00
" Shorts	1.00 to 2.00
	Per 100
Brides and Maids, Specials	$6.00 to $8.00
" " No. 1	4.00 to 5.00
Golden Gate	6.00 to 8.00
Richmond	6.00 to 10.00
Kaiserin	6.00 to 8.00
Chatenay	8.00 to 10.00
Carnations, Common	3.00 to 4.00
" Select	5.00 to 6.00
" Fancies	8.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 5.00
Smilax	12.50 to 15.00
Violets	.50 to 4.00
Paper Whites	3.00 to 1.00
Callas	10.50 to 12.00

Cleveland, January 3.

	Per doz.
Beauties, Specials	$12.00
" Extra	$7.00 to 9.00
" No. 1	3.00 to 5.00
" Shorts	1.50 to 2.50
	Per 100
Brides and Bridesmaids	$8.00 to $12.00
Carnations	3.00 to 6.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
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" No. 1	15.00 to 30.00
" Shorts	8.00 to 12.50
Brides and Maids, Extra	10.00
" " No. 1	7.00
" " No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	6.00 to 15.00
Meteor	4.00 to .1000
Perle and Sunrise	5.00 to 10.00
Carnations	2.00 to 8.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 15.00
Adiantum	.75 to 1.50
Violets	1.00 to 3.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00

Milwaukee, January 3.

	Per 100	
Beauties		$25.00
" Medium	$12.50 to	18.00
" Shorts	8.00 to	10.00
Bride and Bridesmaid	4.00 to	8.00
Golden Gate	4.00 to	8.00
Liberty	4.00 to	8.00
Perle	4.00 to	8.00
Chatenay	4.00 to	8.00
Carnations	3.00 to	4.00
Violets		1.50
Valley		3.00
Asparagus Plumosus, Strings		50.00
" Sprays		2.50
" Sprengeri, "		2.50
Smilax		25.00
Ferns	per 1,000, $1.50	
Stevia	1.50 to	2.00
Romans, Paper Whites	2.00 to	2.50

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ST. PAUL, MINN.

GRAND RAPIDS, MICH.

It was a wonderful Christmas, both from the standpoint of the retailer and wholesaler. Flowers were scarce, the supply of colored carnations being totally inadequate. Whites were sufficient to go around. Roses were plentiful until Christmas, when the cut gradually lessened until now the demand exceeds the supply. There were many Paper Whites, Romans and violets, but all sold well, even to poinsettias, although the demand for them would be greater if they did not persist in wilting so.

As usual the A. J. Brown seed store handled several car-loads of holly, some of excellent quality. Several wholesale produce dealers also handled it this year, and all the grocery stores round town each had a crate of holly on tap.

G. F. C.

RED BANK, N. J.

At a meeting of the Elberon Horticultural Society December 18, it was decided to hold a flower show some time during next summer. The matter was left in the hands of a committee to perfect the arrangements. As the society is weekly adding to its membership, it is expected that the display will exceed any previous effort made in this direction. At this meeting there was a large attendance, four new members being admitted to membership and six propositions were received.

There were several noticeable exhibits, including poinsettias from M. Bauer, gardener for Daniel O'Day; mushrooms from William D. Robertson, gardener for Mrs. Thomas T. Kinney, and tomatoes grown under glass from W. H. Hall, gardener for S. R. Guggenheim.

A. J. Guttman, of New York, was present and exhibited Carnation Victory, which was much admired. It was awarded a certificate of merit.

What $5.00

will do. Buy enough ribbons for you to make a start in using ribbons with your flower decorations. They will add a tone that cannot be had any other way.

All the leading Florists recognize the value of the Pine Tree Ribbons in their work. **Are you one of the leaders?**

SAMPLES FREE.

The Pine Tree Silk Mills Company
Philadelphia
806-808-810 ARCH ST. 52-54 N. EIGHTH ST.

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New Crop Bronze and Green Galax

$1.00 per 1000. Discounts on large orders.

Also some **FINE CUT BOXWOOD** by the Lb. or Bbl.



Hardy Cut FANCY and DAGGER FERNS,

$1.00 per 1000, best quality. Discount on larger orders.

New crop **Southern WILD SMILAX,** $4.00 and $7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, $1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, $1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, $2.00. Ivy Leaves, $4.00 per 1000.

Sprengeri, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO.,** 8 and 11 Province St., **BOSTON, MASS.**

Mention The Review when you write.

No. 1 DAGGER AND FANCY FERNS, $1.00 per 1000.

Brilliant Bronze or Green GALAX, 75c per 1000.

Southern Smilax, 50-lb. case, $5.50.



We can supply you with fresh made

LAUREL FESTOONING

all winter, and gathered daily fresh from the woods, 4c, 5c and 6c per yard. Sample lot on application. **BRANCH LAUREL,** 35c per large bundle. Fine line of Trees for decorating purposes. Try the beautiful Pine. Telephone or telegraph orders will receive prompt attention.

CROWL FERN CO., -- MILLINGTON, MASS.

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PILCHER & BURROWS

Brokers. 1316 Pine Street, ST. LOUIS, MO.

Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the trade. We do not wait for them to come after us but we go after them.

Write us for information and we will do you some good.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

PACIFIC COAST.

CHRISTMAS ON THE COAST.

After a week's review I am sure it is safe to say that never within the last ten years has there been such a Christmas trade as was enjoyed by the florists of San Francisco and, indeed, the entire Pacific coast, this season. The weather was of the ideal California variety—plenty of sunshine and not a drop of moisture or a semblance of fog to interfere in any way with the good-natured public. Early in the week the trade, which usually begins about three days ahead of Christmas, began, and by the end of the week there was a veritable stampede and the florists were literally overwhelmed with orders. In very few stores were there anywhere near enough clerks to handle the business offered.

The dealers handling green goods, wreaths, berries and other decorative material found that the chance to obtain additional supplies late in the week was very slim and on an average, nine out of ten retailers were sold out by Saturday morning. Flowers were not especially scarce, except fancy roses, and these commanded any price the florist chose to ask. Violets were in ample supply, but the wily Italians, who entirely control that branch of the business, made up the quantity of bunches offered by reducing the number of flowers per bunch. Twenty-five flowers and fifteen leaves was the usual size, and from $1.50 to $2 per dozen bunches the price the stores had to pay. Valley was plentiful enough, but most of the stock offered showed the result of too much forcing. A few late indoor mums were shown, but the bulk of this flower was from the outdoor stock, and although the season is getting late the blooms were fairly up to the mark and proved a great boon to the retailers, who in many cases had to resort to them to fill orders for higher priced stock, when otherwise sold out. A few Paper White narcissi and some Ard Righ daffodils were seen.

From appearances early in the week, there were to be few outdoor poinsettias, but a few days before Christmas a good many hundreds were expressed from Los Angeles and San Diego and these helped much to brighten the show windows. Pot plants sold well, although not quite as freely as did cut flowers. There was a scarcity of primulas, Roman hyacinths and valley in pots, but everybody was well supplied with palms and ferns.

Christmas bells, in spite of the fact that the department stores handled them by thousands, were eagerly bought and no one seemed to have laid in a large enough supply. Red berries and huckleberry were brought in by the ton, but by Saturday night all the retailers were cleaned out.

I have yet to meet a retailer who is not perfectly satisfied with the business done, and that is saying a good deal.

G.

VICTORIA, B. C.

Current Comment.

Christmas business has been, so far as I can gather, a slight improvement over former years. The amount of holly shipped away was not quite so much as usual, but the quality was very good.

Mrs. Farrington, of Fairview Greenhouses, has been showing some remarkably good carnations in her window lately.

G. E. Wilkerson has bought land about three miles out and has ordered glass for a house 200 feet long.

Mrs. M. H. Flewin, of Flewin's Gardens, has leased the Invertavish Nursery for four years.

On December 12 A. Ohlson read a paper before the local horticultural society on the outdoor cultivation of the rose and gave practical illustrations of pruning. The lecture was well attended and Mr. Ohlson's efforts were much appreciated.

A. J. Woodward has just finished four new houses, each 26x300 feet. This gives him a little over three acres under glass. His establishment is now one of the largest, if not the largest, on the Pacific coast. Mr. Woodward has ideas of his own, which are somewhat startling to other florists. All his crops are grown in the ground, just as if they were outside, and watered winter and summer with sprinklers. Added to this, no white help is employed, all work being accomplished by Chinese. Under these conditions, which to most of you will seem totally at variance with the ordinary regulations of a well-conducted establishment, there can be no higher tribute paid to Mr. Woodward than to say he succeeds and that his product commands a good figure in many markets. On some future occasion I will send a report of his place, with a short sketch of how it is managed.

E. A. W.

SEATTLE, WASH.

Holiday Trade.

"It was simply wonderful." This expression from the retailers, in speaking of the Christmas trade, seems to sum up the story. The weather was warm and rainy, but this makes no difference to a Seattle crowd, they are so used to it. The flower stores were lined with customers five and six deep and the business was immense. The only complaint I have heard was in one of the leading stores, where the manager was lamenting his inability to secure clerks who could properly explain how to care for the plants they sold.

The call was more for the inexpensive plants, such as primulas, cyclamens, peppers, etc. A few made-up baskets of plants were attempted and sold readily, but the lack of good material to make them with was quite noticeable. For some reason Lorraines do not sell at all. In showing a plant to a customer a few flowers will drop off; that seems to queer them.

In cut stock, poinsettias brought $1 each. The Washington Floral Co. had a lead on these, having about 600 exceptionally well grown plants. Carnations were practically cleaned up on Saturday and no roses were to be had. Carnations sold at from $1.50 per dozen up and roses from $2.50 per dozen up. Violets shipped in from California brought 50 cents and 75 cents per bunch. Holly brought $1 per pound. Mums were plentiful and brought up to $6 per dozen. Western King is the variety that is held best for Christmas, but both

white and yellow Jones were to be had in quantity. One of our growers, lately from Australia, has a house of mums planted which he says he will have in bloom for Easter. Well, he has got to show us. A. B.

PORTLAND, ORE.

Holiday Business.

We beg leave to proclaim an unprecedented Christmas trade. Early the preceding week buyers began to make their selections and each day witnessed such an increase that on Saturday, the banner day, it was almost impossible to handle the rush of trade. Sunday and Monday were essentially cut flower days and when closing time came we all had a shop-worn look and longed for the comforts of home.

Never before were we so well supplied with material of all kinds. Stock grown locally was right up to snuff and that shipped in from California was all right, having stood the journey well. Heretofore carelessness on the part of the express company was responsible for much of the stock arriving in such a condition that it never regained consciousness. There was enough to meet every demand, the leading varieties of carnations retailing at $2 per dozen and the best roses at $5 per dozen.

There was a greater variety of flowering plants than usual and their quality was never surpassed here. They were given the customary Christmas dress and there were none left unsold. Some original novelties in baskets arranged with assorted plants made a hit with the best buyers and will undoubtedly be a special feature another year. The store decorations were unique and showed the skill of the artists. The red bells were more popular and sold better than ever. Poinsettias were used in great quantities and the cut bracts are shipped in from as far south as Los Angeles. There was a regular landslide on green goods. Holly was beautifully berried and proved the most profitable in this line. It is excelled nowhere as grown in Oregon. Sixteen-inch wreaths sold as high as $2 each. The street venders had almost a monopoly on mistletoe and the commoner greens.

Since the excitement we have busied ourselves with cleaning house, counting our money and using up the remaining fragments of flowers in some good funeral orders. H. J. M.

SAN FRANCISCO.

The Market.

Christmas is over and things are commencing to resume their normal appearance again. The weather continues good and stock was never so completely cleaned up before. Carnations and roses are somewhat in short supply. Most of the dealers report little funeral work during the holidays, but since then there has been considerable of it. New Year's business was also good.

Various Notes.

E. J. Petty, the landscape gardener, of Salt Lake City, is in town on a week's visit.

W. H. Wickson, father of E. J. Wickson, of the horticultural department of the State University at Berkeley, died December 23, aged 87 years.

Rooted Carnation Cuttings — **Ready to Ship at Once**

	Per 100	Per 1000
Hannah Hobart, 1906, Sievers, the largest and finest pink carnation in existence	$15.00	$120.00
Robert Craig, 1906, scarlet, the finest scarlet to date	12.00	100.00
Lawson, variegated	7.50	60.00
Lawson, red	5.00	40.00
Lawson, white	3.50	30.00
Lawson, pink	1.40	12.50
Enchantress, shell pink	1.70	15.00
Harlowarden, best crimson	1.70	15.00
Estelle, scarlet	1.70	15.00
Prosperity, white splashed pink	1.40	12.50
Mrs. Joost, light pink	$1.20	$10.00
G. Lord, light pink	1.20	10.00
Success, light pink	1.20	10.00
Mermaid, salmon pink	1.20	10.00
Argyle, pink	1.20	10.00
Wolcott, white	1.20	10.00
Flora Hill, white	1.20	10.00
Queen Louise, white	1.20	10.00
Armazindy, variegated	1.20	10.00
Eldorado, yellow	1.20	10.00
Mrs. P. Palmer, big red	1.20	10.00
America, light red	1.20	10.00

The above are warranted true to name. Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Express prepaid at above prices, or will ship C. O. D.—privilege of examining. If not satisfactory return at our expense, at once. We allow 5 per cent for cash with order. Large orders estimated.

CALIFORNIA CARNATION CO., Lock Box 103, LOOMIS, CAL.

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

I am pleased to say that I now have **A FRESH LOT OF VERY FINE SEED,** vigorous and true to name which I can sell at $1.70 per 1000; 6000 for $10.00. Cash with order.

F. GILMAN TAYLOR SEED CO.
GLENDALE, CAL.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 10 flowering var. from 2½-in	$3.00
Coleus, large var., hybrids, 2½-in	2.00
Cineraria Nana Grandiflora and Stellata, 2½-in	2.00
Geraniums, 10 standard var., 2-in	1.50
" Silver Edge R. C	1.00
Heliotrope, dark and light R. C	.75
Petunias, Dreer's Strain, double, and Giants of California, single, fringed R. C	1.00

Hardy Perennials in var.

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies

AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET

Tel. East 641 **SAN FRANCISCO**

Mention The Review when you write.

Miss K. O. Sessions, of San Diego, shipped quite a quantity of poinsettias to the local florists for Christmas.

A visit to the greenhouses of Clarke Bros., at Fruitvale, shows great preparations being made for the rooting of young carnation plants. This firm handles cuttings in very large quantities.

The town of Alameda came in well under the head of a prosperous Christmas. H. Gresens, George Rosmarin and J. Becanne, the principal florists, all report record-breaking sales.

H. L. Haelkae, for many years head gardener at the Masonic Home at Docota, will lay out the grounds of the new Claremont hotel at Berkeley.

James Skinner, of Portland, disposed of two car-loads of Christmas trees to the local dealers.

H. Hayashi, of Alameda, has purchased a fifteen-acre piece of land at Elmhurst and will erect a range of glass this spring.

The continued dry weather interferes greatly with the digging and planting of nursery stock. Some of the old time nurserymen predict a dry season.

The Holland Nursery Co., of Elmhurst, was in line with an extra big cut of valley for the holidays. Podesta & Baldocchi, John H. Sievers and Frank Pelicano handle the bulk of their stock.

The Society Hortensia, of Oakland, granted a special diploma to Henry Pramme, of Fruitvale, for a fine exhibit of roses at the last meeting.

T. A. Grady, of Fruitvale, had a good crop of Fiancee and Enchantress for the holidays. Thos. H. Stevenson handles his entire stock.

Both the California Evergreen Co. and G. Rossi & Bros., who supply the bulk of the wild greens and red berries to the local florists, ran short of supplies at the end of the week preceding Christmas. The price of California red berries was increased to $60 per ton, with but very few to be had, although brake ferns and huckleberry held out better. G.

PORTLAND, ORE.—George Betz & Sons report Christmas trade as the best on record, and it is always good.

CARPINTERIA, CAL.—This has been a very dry season, no rain of consequence since last spring. H. Fish has a banana in blossom and fruit which is the subject of a popular souvenir postal card.

HERE is a two-dollar bill, for which please extend our subscription for two years in advance, to the end of 1907. We only wish we could be as sure of getting value received for the other dollars we spend.—W. H. CULP & SON, Wichita, Kan.

I WAS not aware that my year was up, for I have been sick for about six weeks and was not allowed to have any mail or anything pertaining to my business until today. When I asked for my REVIEW they told me it had not come, but I found your notice in my mail, so I make this my first letter. Please send the numbers I have missed.—SAM A. PINKSTONE, Utica, N. Y.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

THE nursery trade never saw collections coming in better than they are this fall.

WHOLESALE nurserymen are making a feature of their literature, in many cases, that stock is grown on new land, "and therefore clean."

THE apple crop of 1905 in the United Stats is commercially estimated at about 23,500,000 barrels. In 1904 similar estimates put the crop at 45,400,000 barrels.

CHAS. BLACK thinks that the comparative freedom of rot of Elberta peach is due more to the rather dry character of the fruit than to any other characteristic.

THE Cassel Nursery Co., of Cleveland, O., $10,000 capital stock, has been incorporated by M. Cassel, C. L. Tompkins, Lida L. Tompkins, Lucinda A. Cassel and John Reddy.

PROF. A. VAN HOLDERBEKE, formerly horticulturist for the State of Washington and now employed by the Spokane Canal Co., Spokane, as instructor in horticulture and gardening for the benefit of Otis Orchard farmers, has purchased ten acres of Otis Orchard land for the purpose of starting a nursery, from which it is the intention to supply the Otis Orchard fruitgrowers.

ARTICLES of incorporation of the Clearfield Orchard company of Salt Lake, Utah, were filed December 23. The company expects to conduct a nursery, with a capital stock of $25,000, in shares of a par value of $25 each. L. W. Snow is president; George M. Cannon, vice-president; C. L. Whitney, secretary and treasurer; they, with G. W. Palmer and W. R. Calderwood constitute the board of directors.

THE American Forestry Association, James Wilson, president, is seeking to increase its membership. Its purposes are a business-like and conservative use and treatment of the forest resources of this country; the advancement of legislation tending to this end; the diffusion of knowledge regarding the conservation, management, and renewal of forests. Annual dues are $2, for sustaining members, $25; life membership, $100; patron, $1,000.

DEATH OF WILLIAM H. MANN.

To the veterans of the nursery business the name of Capt. Wm. H. Mann is familiar, but to the younger generation he was comparatively unknown, for it is some years since he retired from the nursery business at Normal, Ill., to engage in orange growing in Florida. He died at Gilman, Ill., December 24, aged 80 years.

Captain Mann was a pioneer in the nursery business in central Illinois, establishing a nursery at Normal, in partnership with Cyrus Overman, immediately after his return from the Mexican war, doing a large business for those early days. He obtained his title in the Civil war. He lived at Gilman, Ill., for years, later in Florida, where he was the founder of the town of Mannville. He was one of the organizers of the Illinois State Horticultural Society. Six sons survive, one being congressman from Chicago.

HARTFORD, CONN.

On Friday evening, December 23, the Florists' Club tendered Theodore Wirth a farewell banquet at Hotel Hueblein. As previously reported, Mr. Wirth goes to Minneapolis, where he has been appointed superintendent of parks. President Huss and practically all the club members were present, and among out-of-town guests were Wm. J. Stewart, Boston; Jackson Dawson, Jamaica Plain, and G. X. Amrhyn, New Haven. A. C. Sternberg, an honorary member of the club, acted as chairman, and in exceedingly felicitous terms introduced the various speakers. Among the latter were Superintendent Parker, of Keney park; Wm. J. Stewart, Jackson Dawson, R. N. Clark, G. X. Amrhyn, Robert Scrivener and C. N. Ruedlinger. Unanimous regret was expressed at Mr. Wirth's departure from Hartford and it was the feeling of all that, in his leaving the east the horticultural interests of New England suffered a distinct loss.

At the conclusion of the banquet, which was sumptuous and elaborate in every detail, President Huss presented the guest of the evening with a splendid compass, incased in gold, the joint gift of the Florists' Club and South End Bowling Club, of which latter Mr. Wirth was president. It is almost superfluous to add that everyone present wished Mr. Wirth all prosperity and happiness in his new sphere.

NORTH ADAMS, MASS.

Christmas trade was fine, carnations selling for from 75 cents to $1.50 per dozen, roses $2 to $3 per dozen, violets $3 per hundred, with a good call for flowering plants. Cyclamens, Begonia Gloire de Lorraine, primulas and azaleas were the best sellers. The temperature was such that plants needed but little covering.

Pratt, the Ashland street florist, has received a sketch and estimate for a new house. He will install a new boiler and heat his plant with one boiler instead of two, as he now does. He reports business as increasing and hopes with his new house to be better able to supply the demand.

The many friends of A. J. Schmutz are pleased to learn that Mrs. Schmutz is rapidly recovering from the severe operation she underwent at the hospital and a complete recovery is hoped for.

PARKERSBURG, W. VA.

Mrs. Louise Obermeyer, the wife of Gustav E. Obermeyer, the florist, died Christmas morning at the family home in North Parkersburg. She had been ill for several weeks, but was not thought to be in an alarming condition until Saturday. Her death resulted from stomach trouble, which followed a prolonged attack of rheumatism. The deceased is survived by her husband and two daughters, Violet, aged 12, and Marie, aged 4 years. Her death was under particularly distressing circumstances, as about a year ago two little sons died. The bereaved family has the sympathy of a wide circle of friends.

WE don't want to miss a single issue. —PHILLIPS BROS., West Chester, O.

20,000 Crimson Rambler OWN ROOTS
Heavily Branched
3 to 4 ft...$10.00 per 100
2 to 3 ft... 7.00 per 100
1½ to 2 ft. 5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy, $8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, $8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, ELIZABETH, N. J.

Mention The Review when you write.

Hardy Ornamental Trees.

Selected Conifers and other well grown hardy plants, grown in large quantity for the American trade; also a good collection of Azaleas, Kalmia, Rhododendrons and other American plants, Roses, Clematis, Fruit Trees, etc.
Large quantities shipped annually.
Reference—Bassett & Washburn, Chicago.
Catalogue on application.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

Van Der Weijden & Co.

THE NURSERIES
BOSKOOP, HOLLAND

wish the American Nursery and Florist trade a very prosperous year.

Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

The Royal Tottenham Nurseries Ltd. Established in 1872
Managing Director, A. M. C. VAN DER ELST.
Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

HYDRANGEAS

Strong out-door-grown plants, potted in September and held in a cool house.

Thos. Hogg, 7 to 10 flowering crowns, $12.00 per 100.
Jackson & Perkins Co. NEWARK, NEW YORK

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Seasonable Stock.

Heavy live clumps of SPIRAEA — Grand forcing stock.

Japonica, XX	$4.00 per 100.
Astilboides Floribunda, XX	5.00 "
Gladstone	9.00 "

AZALEA MOLLIS—Bushy plants, full of buds.

12 to 15 in. high,	$4.00 per doz.;	$30.00 per 100.
15 to 18 in. high,	5.00 "	40.00 "

RHODODENDRONS—In named varieties, grafted, for forcing.

20-in. plants	$9.00 per doz.;	$70.00 per 100.
24-in. plants	12.00 "	90.00 "

RHODODENDRONS—In named colors, seedling stock, extremely bushy.

20-in. plants	$7.80 per doz.;	$60.00 per 100.
24-in. plants	9.00 "	70.00 "

BABY RAMBLER ROSES—
Strong field-grown stock.....$25.00 per 100.

BABY RAMBLER ROSES
2½-in. pot stock, $8.00 per 100, $65.00 per 1000.

The Storrs & Harrison Co.

PAINESVILLE, OHIO.

Mention The Review when you write.

EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in.	$3.00	$25.00
" " 2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus, 6-8-in.	2.00	18.00
" " 8-10-in.	3.00	25.00
" " 10-12-in.	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.	3.00	25.00
" " 8-10-in.	4.00	35.00
" aurea, 6-8-in.	4.00	35.00
" " pyramidalis, 8-10-in.	5.00	45.00
" " nana, 6-8-in.	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE ROCK, ARK.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

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LARGE TREES
OAKS and MAPLES
PINES and HEMLOCKS
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First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid** For delivery in January. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

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Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
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2-in. pots, $6.00 per 100.

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We are now booking orders for Baby Ramblers for delivery from March 1 to July 1.

	Per doz.	Per 100	Per 1000
2½-inch		$ 6.00	$ 60.00
4-inch	$2.75	22.00	200.00

We have the largest stock in America of this wonderful rose. This rose will be scarce this spring. Order now and be sure to get your stock for planting out. **We will ship any time after March 1.**

	Per 100	Per 1000
Piersoni Fern, fine, 2½-in.	$4.00	$35.00
Boston Fern, fine, 2½-in.	3.00	25.00
Asparagus Plumosus, 2½-in.	3.00	25.00
" **Sprengeri,** 2½-in.	2.50	20.00

ROSES, strong, 2½-in., 150 varieties, some as low as $20.00 per 1000. WRITE FOR LIST. Also 4-in. roses at interesting prices. We have a fine line of miscellaneous plants, such as Geraniums, Coleus, Ageratums, Alternantheras, Heliotropes, Salvias, etc.

	Per 100	1000
Rooted Cuttings Ageratum	$0.75	$7.00
" " Coleus, ready in Feb.	.75	7.00

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KAISERIN AUGUSTA VICTORIA, 100, $6.50; 500, $30.00; 1000, $55.00.

Sample Sent on Receipt of $1.00.
Cash With Order, Please.

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A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.

2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8.00 per 1000.

20 to 30 inches, well branched, $2.00 per 100; $13.00 per 1000. 5000 and over at $10.00.

2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.

3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address **Chas. Black, Hightstown, N. J.**

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H. P., H. T., T., R., Cl., etc. **ROSES** and Baby Rambler 2½ and 4-inch pots. Ship now or spring

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BALTIMORE.

The Market.

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Rose Plants...

LEADING VARIETIES OUT OF 2½-IN. POTS AT PRICES WHICH WILL INTEREST YOU. SEND FOR LIST BEFORE BUYING. :: :: :: ::

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NOTICE

ONCE more swing the ax and offer the slaughtering prices of last week until we have room enough to place our extensive

EASTER STOCK

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AUCARIA EXCELSA GLAUCA

26 to 30 in. high, 25 inches wide. $1.50 each, worth $3.00.

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6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old. 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00.

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Ferns for dishes, mixed varieties, 2¼-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Chinese Primroses, John Rupp's best strain, and obconica in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00. now 50c each or $5.00 per doz.

Begonia. New variety, Improved Erfordii, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

Azalea Indica, in bloom. Deutsche Perle, double white; Vervaeneana, double variegated rose; Simon Mardner, double pink. Price, 75c, $1.00, $1.25 to $1.50 each.

Latania Borbonica, 5-in., 30c.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

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30,000 Asparagus pl. nanus, very strong pot-bound 2¼-inch, $2.50; 3-inch, $5.00 per 100. Sprengeri, pot-bound, 2¼-inch, $2.00; 3-inch, $4.00 per 100.

60,000 Cannas, in best var., true to name, standard, $20.00 per 1000; new and rare var., $5.00 to $30.00 per 100, mixed bronze leaved, $10.00; mixed green leaved, $10.00; all var. mix., $7.50 per 1000.

Alternanthera, red and yellow, R. C., $5.00; 2-inch, $15.00 per 1000. Brilliantissima, 2-inch, $2.00 per 100.

Alyssum, giant and dwarf dbl., 2-inch, $2.00 per 100.

Feverfew, Little Gem, 2-inch, $2.25 per 100.

Geranium, Ivy-leaved and zonals, 2-inch, $2.25 per 100. Trego, $4.00.

Salvia in var., 2-inch, $2.00 per 100.

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Geraniums

From **2¼-in.** pots, **fine plants, ready to shift.**

S. A. Nutt.....	per 100,	$2.00	Per 1000,	$18.00
Heteranthe	"	2.00	"	18.00
Gen. Grant.....	"	2.00	"	18.00
B. Poitevine	"	2.25	"	20.00
E. G. Hill.....	"	2.25	"	20.00
J. Viaud	"	2.25	"	20.00
Jersey Beauty....	"	2.25	"	20.00
La Favorite	"	2.25	"	20.00

Rooted Cuttings will be ready end of January.

CANNAS, dormant, strong roots.

Souv. de Antoine Crozy, Alp. Bouvier, Egandale, true to name, $20.00 per 1000.

Cash with order.

J. AMBACHER, West End, N. J.

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CHRYSANTHEMUM Stock Plants in all the leading varieties, $4.00 per 100.

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White Perfection

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Red, white, pink and salmon, 2½-inch pots, ready for 3's, at $35.00 per 1000.

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MY SPECIALTY.

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The freest blooming of any carnation. A carnation that pays for every inch of bench room it takes up. For those who want quantity rather than extra size it is just the thing. It can be brought into bloom as early as you please and continue all winter improving in size, quality of flower and length and strength of stem.

Read accompanying letter from a well known firm:

Western Springs, Ill., Nov. 15, 1905.

Mr. Rudolph Fischer, Great Neck, L. I., N. Y.

Dear Sir:—We acknowledge receipt of the carnation plant you sent us, also the 50 cut blooms of your White variety. We received them a week ago yesterday and must say they are perfectly fresh at this writing, besides being good size and stiff stem. We like the appearance of it very much and would like you to send us a description with the price that you are going to offer rooted cuttings at this season, also your best price to us per thousand. Very truly yours,

VAUGHAN'S SEED STORE. Per J. S. Wilson.

Price per rooted cuttings, $1.75 per doz,; **$10.00** per 100; **$75.00** per 1000, 500 at 1000 rate; 50 at 100 rate. Unrooted cuttings same price, with 25 extra with each 100.

R. FISCHER, GREAT NECK, L. I., N. Y.

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CHRYSANTHEMUM NOVELTIES

....Also....

Newest Carnations and Roses

MY LIST IS NOW READY. Send for copy.

Charles H. Totty,

MADISON, N. J.

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	Per 100	Per 1000
Richmond Rose, 2¼-inch	$15.00	$120.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.50	20.00

Spring Delivery. **E. H. PYE, Upper Nyack, N. Y.**

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CARNATIONS

Rooted cuttings, ready now. Per 1000—Norway, $10.00; Boston Market, $12.50; Queen Louise, $10.00; Enchantress, $15.00.

CHRYSANTHEMUMS—Leading varieties. Write for prices.

ASPARAGUS SPRENGERI — Pot-bound, 2½-inch, $25.00 per 1000.

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CARNATIONS

Rooted Cuttings ready now of the following varieties:—Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

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Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

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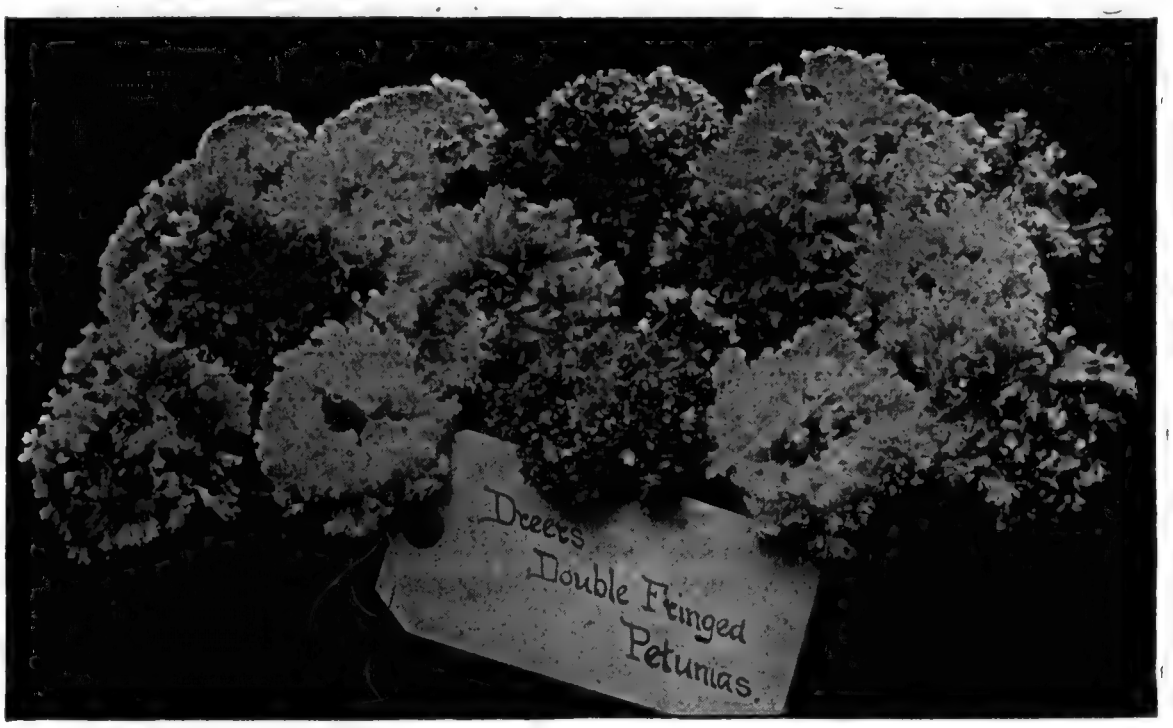
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For nearly half a century we have been making a specialty of **DOUBLE PETUNIAS** and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season, and this year's collection is the brightest and most pleasing one we have yet sent out. We offer fifteen distinct varieties.

3-inch pots.....75c per doz.; $6.00.....per 100; the set of 15 for $1.00.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet.

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75c per doz.; $4.00 per 100.

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ROBT. HALLIDAY
IVORY
WILLOW BROOK
JOHN K. SHAW
MAJ. BONNAFFON
COL. D. APPLETON

10c each; $1.50 per doz.

HELEN FICK
GOLDEN AGE
S. T. WRIGHT

$1.00 per doz.; $5.00 per 100.

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20c each:

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MIKADO

STRICTLY FANCY
First-class certificate
American Carnation
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PRICES—Per 100, $10.00; per 1000, $80.00. 250 at 1000 rate.

Send for Descriptive Circular. **Patten & Co., Tewksbury, Mass.**

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New Geranium ORA D. HILL

We claim for this that it is better than any other geranium on the market. It is semi-double, cerise red a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-inch stock, **$2.00** per dozen, **$15.00** per 100. Can ship all orders the day of receipt.

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S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.

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26 to 30 in. high, 25 inches wide. $1.50 each, worth $3.00.

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E. G. Hill	2.25	20.00
J. Viaud	2.25	20.00
Jersey Beauty	2.25	20.00
La Favorite	2.25	20.00

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Cash with order

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White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

Geraniums

Red, white, pink and salmon. 2½-inch pots, ready for 3's, at $35.00 per 1000.

ORDER QUICK

Ge. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

Rose Plants...

LEADING VARIETIES OUT OF 2½-IN. POTS AT PRICES WHICH WILL INTEREST YOU. SEND FOR LIST BEFORE BUYING. :: :: :: ::

C. M. NIUFFER

SPRINGFIELD, OHIO

Mention The Review when you write.

ABUNDANCE

The freest blooming of any carnation. A carnation that pays for every inch of bench room it takes up. For those who want quantity rather than extra size it is just the thing. It can be brought into bloom as early as you please and continue all winter improving in size, quality of flower and length and strength of stem.

Read accompanying letter from a well known firm:

Western Springs, Ill., Nov. 15, 1905.

Mr. Rudolph Fischer, Great Neck, L. I., N. Y.

Dear Sir:—We acknowledge receipt of the carnation cut you sent us, also the 50 cut blooms of your White variety. We received them a week ago yesterday and must say they are perfectly fresh at this writing, besides being good size and stiff stem. We like the appearance of it very much and would like you to send us a description with the price that you are going to offer rooted cuttings at this season, also your best price to us per thousand. Very truly yours,

VAUGHAN'S SEED STORE. Per J. S. Wilson.

Price per rooted cuttings, $1.75 per doz.; **$10.00** per 100; **$75.00** per 1000, 500 at 1000 rate; 250 at 100 rate. Unrooted cuttings same price, with 25 extra with each 100.

R. FISCHER, GREAT NECK, L. I., N. Y.

Mention The Review when you write.

CHRYSANTHEMUM NOVELTIES

....Also....

Newest Carnations and Roses

MY LIST IS NOW READY. Send for copy.

Charles H. Totty,

MADISON, N. J.

Mention The Review when you write.

ROSES, CARNATIONS.

	Per 100	Per 1000
Richmond Rose, 2¼-inch	$15.00	$120.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.50	20.00

Spring Delivery. **E. H. PYE, Upper Nyack, N. Y.**

Mention The Review when you write.

CARNATIONS

Rooted cuttings, ready now. Per 1000—Norway, $10.00; Boston Market, $12.50; Queen Louise, $10.00; Enchantress, $15.00.

CHRYSANTHEMUMS—Leading varieties. Write for prices.

ASPARAGUS SPRENGERI — Pot-bound, 2½ inch, $25.00 per 1000.

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings ready now of the following varieties:—Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

DREER'S SUPERB DOUBLE PETUNIAS



For nearly half a century we have been making a specialty of **DOUBLE PETUNIAS** and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season, and this year's collection is the brightest and most pleasing one we have yet sent out. We offer fifteen distinct varieties.

3-inch pots.....75c per doz.; $6.00.....per 100; the set of 15 for $1.00.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet.

Henry A. Dreer, Philadelphia, Pa.

Mention The Review when you write.

Chrysanthemum Stock Plants

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100.

POLLY ROSE
GLORY OF PACIFIC
ROBT. HALLIDAY
IVORY
WILLOW BROOK
JOHN K. SHAW
MAJ. BONNAFFON
COL. D. APPLETON

10c each; $1.50 per doz.

HELEN FICK
GOLDEN AGE
S. T. WRIGHT

$1.00 per doz.; $5.00 per 100.

WM. DUCKHAM
MRS. H. ROBINSON
F. A. COBBOLD
MLLE. LIGER
INTENSITY
DR. ENGUEHARD
MRS. T. W. POCKETT
GEO. W. CHILDS
MONROVIA
MRS. W. B. CHAMBERLAIN

20c each:

FIDELITY
JEANNE NONIN
MERSTHAM YELLOW
MRS. J. A. MILLER
MRS. WM. DUCKHAM
REVEIL DE BEGLE
J. H. DOYLE
ALLIANCE
EMILY MILEHAM

The H. Weber & Sons Co., Oakland, Md.

Mention The Review when you write.

PINK PATTEN

Brighter than Lawson, first-class certificate at Boston and Tarrytown.

MIKADO

STRICTLY FANCY
First-class certificate
American Carnation
Society at Chicago.

PRICES—Per 100, $10.00; per 1000, $80.00. 250 at 1000 rate.

Send for Descriptive Circular. **Patten & Co., Tewksbury, Mass.**

Mention The Review when you write.

New Geranium ORA D. HILL

We claim for this that it is better than any other geranium on the market. It is semi double, cerise red a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2½ inch stock, **$2.00** per dozen, **$15.00** per 100. Can ship all orders the day of receipt.

E. C. HILL, 30th and Peach Street, ERIE, PA.

Vaughan's Greenhouses, Western Springs, Ill. Storrs & Harrison Co., Painesville, Ohio.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.

CARNATIONS

Well Rooted Cuttings
Ready for Shipment

PINK	Per 100	Per 1000
Fiancee	$6.00	$50.00
Lawson	1.50	12.50
Nelson Fisher	3.00	25.00
Mrs. Nelson	1.25	10.00
Guardian Angel	1.25	10.00

LIGHT PINK	Per 100	Per 1000
Enchantress	$2.50	$20.00
Morning Glory	1.50	12.50
RED		
Estelle	2.00	17.50
Cardinal	5.00	40 00

VARIEGATED	Per 100	Per 1000
Mrs. Patten	$3.00	$25.00
WHITE		
Boston Market	1.50	12.50
Lady Bountiful	8.00	25.00
Flora Hill	1.25	10.00

ROSES Fine, Strong, Well Rooted Cuttings

	Per 100	Per 1000
Liberty	$3.00	$25.00
Sunrise	3.00	25.00
Uncle John	2.00	17.50

	Per 100	Per 1000
Kaiserin	$2.00	$17.50
Perle	2.00	17.50
Wm. Askew	2.00	17.50

	Per 100	Per 1000
Chatenay	$1.50	$12.50
Bridesmaid	1.50	12.50
Bride, Ivory	1.50	12.50

PETER REINBERG, 51 Wabash Ave., Chicago

Mention The Review when you write.

1906 **Richmond Plants** 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

INDIANAPOLIS.

Christmas Trade Report.

This Christmas was very satisfactory to every one, both grower and retailer. The week started very dark and gloomy, after two weeks of bright weather, and the outlook for a good cut seemed dubious. On Saturday it cleared and the two bright days brought out thousands of blooms that would not have opened had it remained cloudy. And so, while the cut was perhaps not so heavy as it might have been, yet there was a larger cut than was expected the middle of the week. Prices in most lines ruled a trifle higher than last year. The biggest seller was the carnation, and fancy stock sold first, regardless of prices. Home-grown violets were not in as large supply as usual and many were imported. Poinsettias were used extensively in decorations and sold well in pans. Other pot plants sold heavily, too, especially Lorraines. By Monday noon almost every store in town was closed on account of being sold out.

There was a noticeable absence of old stock and buyers came nearer getting their money's worth than at any other Christmas. Business has kept up fine and everybody is doing a good, steady business. Good stock is in good demand and quality was never better. A. B.

HERE is a money order for $2; please send me two copies of the REVIEW after this.—C. T. GUENTHER, Hamburg, N. Y.

THIS is my first letter in the year 1906 and I will be pleased to send you another dollar in the first letter I write in 1907. The REVIEW is all right and should be read by every florist in America.—CHAS. BROWN, Canton, O.

CARNATION CUTTINGS

Healthy, well-rooted stock of the following choice varieties:

VICTORY

$100.00 per 1000.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000
Boston Market	$ 2.00	$15.00
Queen Louise	2.00	15.00
Lawson	2.00	18.00
Enchantress	2.50	20.00
Lady Bountiful	3.00	25.00
White Lawson	3.50	30.00
Fred Burki	5.00	
Cardinal	6.00	
Fiancee	6.00	
New Scarlet, John E. Haines	12.00	

CHRYSANTHEMUMS

WHITE	Per 100	1000
A. Byron	$2.00	$15.00
Mrs. McArthur	2.00	15.00
White Eaton	2.50	20.00
Chadwick	2.50	20.00
Convention Hall	2.50	20.00
PINK		
Lady Harriett	2.00	15.00
Maud Dean	2.00	15.00
Marie Liger	2.00	15.00
Lavender Queen	2.00	15.00
YELLOW—		
Robert Halliday	2.00	15.00
Col. D. Appleton	2.00	15.00
C. J. Salter	2.00	15.00
Yellow Chadwick	2.50	20.00

S. S. PENNOCK

THE Wholesale Florist of Philadelphia

Sprengeri and Plumosus Nanus Seedlings

2 to 4 shoots, good as 2-inch, $1.00 and $1.50 per 100; $7.50 and $12.50 per 1000. Prepaid.

CHAS. GAY, Des Moines, Iowa.

Always mention the Florists' Review when writing advertisers.

Rooted Cuttings

Strong, healthy cuttings, well rooted.

Satisfaction guaranteed.

ROSES

		Per 100	1000
American Beauty		$3.00	$25.00
Richmond		10.00	90.00
Liberty		2.00	15.00
Maid		1.50	12.50
Bride		1.50	12.50
Chatenay		1.50	12.50
American Beauty, bench plants.		5.00	45.00

CARNATIONS

		Per 100	1000
Pink....	Nelson Fisher	$3.00	$25.00
	Enchantress	3.00	25.00
	Lawson	1.50	10.00
	Mrs. Nelson	1.50	10.00
White..	Bountiful	4.00	35.00
	Boston Market	2.00	15.00
	Chicago White	2.00	15.00
	Flora Hill	1.50	10.00
	White Cloud	1.50	10.00
	Queen Louise	1.50	10.00
Red....	Flamingo	2.00	15.00
	Crusader	2.00	15.00
	Chicago Red	2.50	20.00
	Cardinal	2.50	20.00

GEORGE REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Don't forget to order

R. C. BRIDE and MAID

for January delivery of

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

We will have a limited supply of **KILLARNEY** Own roots and grafted

RICHMOND

On own roots, from 2½-inch pots, ready from March 15 to April 1, 1906. Send for price list.

THE BENTHEY-COATSWORTH CO.

35 Randolph Street, CHICAGO

Mention The Review when you write.

MY MARYLAND

ANNOUNCEMENT

We, THE H. WEBER & SONS CO. of Oakland, Md., respectfully announce that The E. G. Hill Co. of Richmond, Ind., have withdrawn from the contract made with us last spring, whereby they would have jointly with us disseminated our new white carnation, My Maryland.

The variety has been on trial at Richmond (3000 plants), Brooklyn (300 plants), Philadelphia (1000 plants) and Toronto (1000 plants). Reports from the first two named places characterize the variety as being practically worthless, while from Toronto and Philadelphia favorable reports indicate that the variety is bearing out our claims for it.

Our own stock at Oakland is in elegant shape. An extremely wet summer necessitated the holding of stock in a semi-dormant condition after being housed, August 15 to September 1, thus making stock too late for the fall shows. Since December 1st we have been cutting grand blooms, and to prove our claims for the variety, we invite all interested to come to Oakland and look it over.

While it is a source of regret to us that the variety has not proved satisfactory in all places tried, we are satisfied that it will prove our claims for it in at least some places besides our own.

We therefore announce that we will disseminate My Maryland as per our advertisements, but before shipping any stock we give to each and every one the right to cancel all or any portion of their orders.

JESSICA, we believe, will succeed everywhere. It is even better than last year. As a red and white variegated it has no competitors. **Stock ready now.**

Prices for both varieties—$2.50 per doz.; **$12.00** per 100; **$100.00** per 1000.

THE H. WEBER & SONS CO., Oakland, Md.

Mention The Review when you write.

RICHMOND ROSE

Orders booked now for spring delivery of plants from 2¼-in. pots, at **$15.00** per 100.

CHRYSANTHEMUM STOCK PLANTS,

$1.00 per dozen; $6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson, Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Leila Filkins, Lily Montford, Lord Hopetoun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaffon, Major Bonnaffon, Kimberly, Golden Wedding, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, Dr. Enguehard.

FERNS- 4-in. Boston, $12.00 per 100; 4-in. Piersoni, $20.00 per 100.

ROSE PLANTS—200 3-in. Brides, $4.00 per 100; 150 2¼-in. Gates, $3.00 per 100; 125 2¼-in. Ivory, $3.00 per 100. Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

Rooted Carnation Cuttings.

Lawson	per 100,	$1.50;	per 1000,	$10.00
White Lawson	"	3.00	"	25.00
Red Lawson	"	4.00	"	35.00
The Queen	"	2.00	"	15.00
Lieut. Peary	"	4.00		

Unrooted cuttings of Lawson at $5.00, and of The Queen at $7.00 per 1000. Cash with order. If not satisfactory they can be returned at once, when money will be refunded. **E. H. BLAMEUSER, Niles Centre, Cook Co., Illinois.**

Helen Goddard

The coming commercial pink carnation.
Rooted cuttings READY NOW.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Always mention the Florists' Review when writing advertisers.

YOUNG ROSES

are the next you will think about. Our list this year comprises 14 varieties. A nice lot ready for January delivery. Write us about them.

American Beauties, Perle des Jardins, Wootton, Gen. MacArthur, Richmond, Bride, Ivory, Kaiserin, Bridesmaids, Chatenay, Golden Gate, Pres. Carnot, La Detroit, La France. Send 50c or $1.00 for samples of kinds you want.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Plants and Cuttings

Geraniums, 2-in., 10 best kinds.....$2.00 per 100.

Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1.10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Feverfew, Gem, $1.00 Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. Hardy Pinks, 3 kinds, 75c per 100; $6.00 per 1000. Vinca Variegata, 90c per 100; $8.00 per 1000. Impatiens Sultani, $1.00; Rex begonias, $1 25. Dble. petunias, 10 kinds, $1.00. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

Rooted Rose Cuttings

Brides, Maids, Ivory, Golden Gates, $1.50 per 100; $12.50 per 1000. Meteors and Perles, $2.00 per 100. Beauties, $3.00 per 100. Clean, strongly rooted stock. Excellent value.

STOCK MUMS. Low price, $4.00 per 100; 5c each. White: Willowbrook, Robinson, White Bonnaffon, Ivory. Pink: Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean. Yellow: Bonnaffon. **W. H. Gullett & Sons, Lincoln, Ill.**

Mention The Review when you write.

Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Peru, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

1906 delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace

$ 2.00 per doz.
12.00 per 100
100.00 per 1000

Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO. and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

PITTSBURG ROSE & CARNATION CO.

CARNATIONS AND CHRYSANTHEMUMS

PLANTS AND ROOTED CUTTINGS.

Roses on own roots and grafted.
Clean, healthy stock. P. O. address

CRYSTAL FARM, GIBSONIA, PA.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

KANSAS CITY.

A Splendid Year.

The year 1905 has been a memorable one in many ways. The flower trade has kept pace with all other lines of business in this city and has shown a wonderful increase over any former year. The past year has seen the establishment of a new wholesale house, one of the largest and most complete west of Chicago, and eight new retail establishments. Yet, despite this increase in the number of concerns, the older establishments report nearly double the volume of business transacted in 1904. Probably no other city in the country can show such a remarkable gain in the flower trade. Better prices were realized than ever before and buyers generally made no objection to paying good prices for high grade stuff. The year 1905 is one that will be long remembered in Kansas City by the trade.

There has been no let up in business since Christmas. The demand for good stock has exceeded the supply. New Year's day was another big day, the amount of business done being remarkable. Below we give the comments of some of the leading dealers on the Christmas business:

Arthur Newell.—Our business was the best we ever had; sales 60 per cent greater than last year, and they averaged 30 per cent for the entire week. People wanted good stuff and were willing to pay the price.

Samuel Murray.—The best business we ever did; away ahead of anything we expected. Our plant trade was fine. We disposed of almost our entire stock.

Ed. A. Humfeld.—We did a splendid business, fully double that of last year.

Wm. L. Rock.—Our business shows 25 per cent increase over last year.

A. F. Barbe.—The best business we ever had, and the best prices.

Harnden Seed Co.—We did a good business, much better than we expected to.

Miss M. Dalley.—My business was much better than ever before, 50 per cent increase over last year.

Kay-See.

Unadilla, N. Y.—N. H. Padgett was burned out last February, sustaining a total loss, with no insurance. As he had not the means to continue in business the people of the town and surrounding country raised a subscription sufficient to enable him to build a small greenhouse and workroom. A number of florists have contributed surplus plants to enable him to restock and all such contributions were very welcome.

Nephrolepis Barrowsii

$25.00 per 100.

SCOTTII, 2½-inch.....$5.00 per 100
BOSTONS, 2½-inch..... 3.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

Mention The Review when you write.

Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly	$ .75	$4.00	
Centaure	.40	2.00	$20.00
Comtesse de Harcourt	.40	2.00	20.00
Double Gen. Grant	.40	2.00	17.50
Gloire de France	.40	2.00	20.00
Jean de La Brete	.50	3.00	
Jean Viaud	.40	2.00	17.50
La Favorite	.40	2.00	20.00
Le Cid	.40	2.00	20.00
M. Jolly de Bammeville	50	3.00	
Mme. Barney	.40	2.00	20.00
Mme. Canovers	.40	2.00	20.00
Mme. Charotte	.40	2.00	20.00
Mme. Jaulin	.40	2.00	20.00
Mme. Landry	.40	2.00	17.50
Madonna	.50	3.00	
Marquise de Castellane	.50	3.00	
Marquis de Montmort	.40	2.00	
Miss Kendell	.40	2.00	
S. A. Nutt	.40	2.00	20.00
Thos. Meehan	.50	3.00	
Ville de Poitiers	.50	4.00	

SCENTED GERANIUMS	Doz.	100	1000
Rose, Balm, Fernifolia	$ .40	$2.00	

Write us about special prices on large lots.

We will send 1000, 50 each of 20 varieties, our selection, for $18.00. Or 500, 25 each of 20 varieties. our selection, for $10.00. This price is for cash with order only.

TELEGRAPH, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

E. H. TREGO, the best semi-double scarlet, 75c per doz.; $5.00 per 100.

MRS. E. RAWSON, magnificent salmon scarlet (single), $1.00 per doz.; $6.00 per 100.

Our new, 24-page illustrated descriptive geranium catalogue, containing a full description of over 175 of the best novelties, new and standard varieties of geraniums and pelargoniums, is now ready, and will be sent to the trade. IF YOU DO NOT GET ONE, WRITE US.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi. and others	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Cuphea, cigar plant	.40	2.00
Ageratum, blue and white	.40	2.00
Alteranthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Helitrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch $17.50 per 1000.	.40	2.00
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	$ .40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Plumbago, Capensis, white and blue	.60	3.00
Salvia, in variety	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums	.40	2.00
Dahlia Roots whole field clumps	1.00	5.00
Madeira Vine Roots, $1 per peck; $3.50 per bushel.		

DAHLIA ROOTS

We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE. in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. $1.00 per 1000; $8.50 per 10,000.

PARSLEY, Moss Curled, 25c per 100; $1.25 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

PANSIES and DAISIES

Giant, $2.00 per 1000. Double Snowball R. C. cheap prepaid per 100. Ageratum Gurney, Alternanthera (red and yellow), strong, 50c. Salvia Bonfire and Splendens, Alyssum (Giant Double), Heliotrope (blue), 75c. Fuchsia, $1.00. Coleus Verschaffeltii. 60c.

Hardy Pinks, 3 varieties. 50c per 100; $4.50 per 1000; by express. Bargain, Cash. Will exchange for other cuttings. What have you?

BYER FLORAL CO., Shippensburg, Pa.

ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.
40-44 Randolph St. CHICAGO.

Mention The Review when you write.

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants.
Decorative Plants in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N. Y.**

Mention The Review when you write.



Verbena King

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

PETUNIAS—Dreer's and Henderson's latest select strains, they are winners; Kansas Dbl. White, a grand bloomer, fine for design work, blooms size of F. Hill carnation, $1.25 per 100; $10.00 per 1000.

75,000 **ALTERNANTHERAS** — Red and yellow, 60c per 100; $5.00 per 1000 Brilliantissima, this is a beauty and no florist should be without this grand variety. 75c per 100; $6.00 per 1000.

FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties. 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots.

C. HUMFELD, CLAY CENTER, KAN.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
Rooted Carnation Cuttings of leading varieties.
Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

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TRADE MARK REGISTERED

The Standard of Excellence

C. C. B. POCAHONTAS SMOKELESS COAL TRADE MARK REGISTERED

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Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. **Unequaled for the Generation of Steam and Domestic Purposes.**

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Your Last Chance

TO SECURE

A1 Stock at Lowest Prices

Grevillea Robusta—Thrifty young plants, healthy, dark green, 2¼-in., $2.50 per 100,

Heliotrope—Four best standard varieties. Strong, healthy plants, from 2¼-in. pots, $2.50 per 100.

Moonvines—Strong, early fall propagated, 2¼-in., $2.50 per 100.

Petunias—(Double fringed.) Named. Pure white, beautiful light pink, and white and carmine variegated. Large, 2¼-in., now setting bud, $2.50 per 100.

Orders are now being booked for our Chrysanthemum novelties. The best commercial introductions of recent years.

Nathan Smith & Son, Adrian, Mich.

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Geraniums

Strong, Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.00 per 100. **TREGO**, one of the finest of recent introduction (semi-double scarlet) $1.75 per 100; $16.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.50 per 100; $14.00 per 1000. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

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25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

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BOSTON FERNS

Ready for 5-inch and 6-inch pots.

$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.

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500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; $5.00 per 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

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HIBISCUS

8 named varieties, 2-in.	$2.50 per 100
Geraniums named, standard list, 2-in.	2.50 per 100
Periwinkle, 2 colors, 2-in.	2.50 per 100
Feverfew, 2-in.	2.50 per 100
Mountain of Snow, bronze and scarlet geranium, 2-in.	2.50 per 100
English Ivy, 2-in.	2.50 per 100
Petunia, doubles, 3 colors, 2-in.	2.50 per 100
Vincas, 2-in.	2.50 per 100
Flowering Begonia, named, 2-in.	2.50 per 100
Plumosus, 2-in.	2.00 per 100
Sprengeri, 2-in.	2.00 per 100
Alternantheras, 4 colors, 2-in.	2.00 per 100
Scottii Fern, 2-in.	5.00 per 100
Piersoni Fern, 2-in.	4.00 per 100
Boston Fern, 2-in.	3.00 per 100
Rubber, 4-in., 10 to 16-in. high	$3.00 per doz.
Hardy Pink, 3-in., 4 varieties	$4.00 per 100

The NATIONAL PLANT CO., Dayton, O.

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SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

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Peonies
Pansies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at $8.00 per 100; $75.00 per 1000; 500 at 1000 rate.

A Beautiful Lot of plants just right for transplanting for spring sales. International, $3.00 per 1000, 2000 for $5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.

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ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Boston Ferns

4-inch pots, $10.00; 3-inch, $5.00 per 100.

PIERSONI { 4-inch, per 100 ..... $12.00; 3-inch, " .... 6.00; 2¼-inch, " 4.00

SCOTTII 4-inch, per 100 ..... $15.00; 3-inch, " 10.00

Rooted Cuttings of Chrysanthemums 100...$1.50; 1000..12.50

Golden Wedding, Bonnaffon (white and yellow), Jones (white and yellow), Eaton (white and yellow), Appleton, Ivory, Maud Dean. Orders booked for future delivery.

COLEUS — Golden Bedder, Verschaffeltii, Nellie Grant ..... per 1000, $5.00

VERBENAS ..... " 5.00

Address **J. D. BRENNEMAN,**
Box 24. **HARRISBURG, PA.**

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NEW SEEDLING GERANIUM **"TIFFIN"**

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100. Orders booked now.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

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For Thirty Days Only

Asp. Plumosus, 2-inch pots	$1.75 per 100
Asp. Sprengeri, 2-in. pots	1.25 per 100
Oxalis Floribunda Rosea, 2-in. pots	1.75 per 100
Pansy plants, (small, per 1000, $2.00).	.50 per 100

CASH ONLY.

JOS. H. CUNNINGHAM, DELAWARE, OHIO

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ALTERNANTHERAS

STRONG ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii and others, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratum Pauline and Stella Gurney. Rooted cuttings, 50c 100, $4.00 1000. Nice clean stock. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera Brilliantissima, versicolor and yellow, 50c 100, $4.00 1000. Larger, from soil, $1.50 100. Eden Nurseries, Port Alleghany, Pa.

Alternanthera rooted cuttings, strong, 50c 100, $4.00 1000. Brilliantissima, the best red, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, 4 colors, 2-in., $2.00 100.
National Plant Co., Dayton, O.

ALYSSUM.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2¼-in., $2.00 per 100.
The Stover Floral Co., Grandville, Mich.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

ASPARAGUS.

Asparagus plumosus, 2¼-in. pots, fine plants, 50c per doz.; $2.50 per 100. Asparagus Sprengeri, 3-in. pots, 75c per doz.; $4.50 per 100.
A. L. Harmon, Iola, Kan.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus plumosus, fine, bushy plants, 2¼-in. pots, $2.50 per 100, $20.00 per 1000. Cash with order or good references.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100.
Jas. D. Hooper, Richmond, Va.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Sprengeri and plumosus nanus seedlings, good as 2-in., $1.00 and $1.50 100; $7.50 and $12.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus, 2½-in., $3.00 100, $25.00 1000. Sprengeri, 2½-in., $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, Ohio.

Asparagus plumosus nanus, fine, bushy plants, 2¼-in., pot-bound, $2.50 100; $20.00 1000.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Asparagus Sprengeri, fine, strong plants, 3-in., $4.00 100; 4-in., $7.00 100. Write.
C. C. Warburton, Battle Creek, Mich.

Asparagus plumosus, 2-in., $1.75 100. Sprengeri, 2-in., $1.25 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 2¼-in., $2.50 100, $22.50 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, pot-bound, 2½-in., $25.00 1000. J. W. Dunford, Clayton, Mo.

Asparagus plumosus, fine, 2½-in., $38.00 1000.
E. G. Hill Co., Richmond, Ind.

AZALEAS.

Azalea indica, assorted varieties such as Van der Cruyssen, Empress of India, Dr. Moore, etc., 10 to 12 in., $4.50 doz.; 12 to 14 in., $6.00 doz.; 16 to 18 in., $12.00 doz. Azalea mollis, strong plants for forcing, $3.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Hardy Japan azaleas, bushy, large plants, 50c each. March delivery.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

BAY TREES.

We are headquarters for bay trees.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BEGONIAS.

Rex begonias, fine, 2-in., ready for 3, $4.00 100; 2½-in. ready for 3½, $5.00 100. Cash.
Mrs. Geo. F. Miller, Muncie, Ind.

Begonia Gloire de Lorraine, 1906 delivery, clean, fine stock. Write me for prices.
A. Jablonsky, Wellston, Mo.

New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Begonia, improved Erfordii, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Begonia Turnford Hall, fine plants in full flower, from 25c to $3.00 each.
J. A. Peterson, Westwood, Cincinnati, O.

Begonias, 10 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Flowering begonias, named, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BULBS.

Lil. Harrisii, 5x7, $11.00 case 400, $25.00 1000; 6x7, $12.00 case 300, $35.00 1000; 7x9, $14.00 case 200, $65.00 1000.

	12	100	1000
Begonia, single, separate colors	40c	$2.75	$25.00
Begonia, single, mixed	35c	2.50	22.50
Begonia, dbl., separate colors	..	4.75	45.00
Begonia, dbl., mixed	65c	4.50	40.00
Gloxinias, separate colors	60c	4.00	38.00
Gloxinias, mixed	50c	3.00	28.00
Caladiums, fancy leaved, named	$1.00	8.00	.....
Caladiums, mixed	85	7.00	.....

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Tuberous rooted begonias, single, separate colors, 40c doz., $2.75 100; single, choice mixed, 35c doz., $2.50 100. Double, separate colors, 65c doz., $4.75 100; double, choice mixed, 50c doz., $4.00 100. Giant flowering gloxinias, separate colors, 50c doz., $4.00 100; choice mixed, 40c doz., $3.50 100.
Johnson & Stokes, 217-219 Market St., Phila.

Begonias, giant flowering, tuberous rooted, separate colors. Single varieties, $3.00 100; $25.00 1000. Double, $5.00 100; $40.00 1000. Gloxinias, choice sorts in separate colors, red, white, blue, $4.00 100; $35.00 1000. From a leading Belgian grower.
Currie Bros. Co., Milwaukee, Wis.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

CACTI.

Cacti. My choice, 25 varieties, $2.00; 50 varieties, $6.00; 100 varieties, $15.00. Next size larger, 25 varieties, $4.00; 50 varieties, $12.00; 100 varieties, $30.00. 100 plants in 10 varieties, $8.00; next size, larger, $15.00. Succulents, my choice, 20 varieties, $1.00; 50 varieties, $3.00; 100, $10.00. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

CALCEOLARIAS.

Calceolarias. Large flowering hybrids, 3-in., extra strong, $5.00 per 100.
J. Sylvester, Oconto, Wis.

CALLAS.

Callas. Young plants from stock that has always been pot-grown, and never had the calla disease, $2.00 per 100.
W. T. Bell & Sons, Franklin, Pa.

CANNAS.

60,000 cannas in 35 var., true to name, $20.00 per 1000 and up. Send your list for quotations. List of varieties mailed free. Mixed bronze leaved and mixed green leaved, $10.00 per 1000. Mixed, all varieties, $7.50 per 1000.
Ludvig Mosbaek, Onarga, Ill.

Cannas, dormant, strong roots. Souv. de Antoine Crozy, A. Bouvier, Egandale, true to name, $20.00 1000. Cash.
J. Ambacher, West End, N. J.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
Strong, healthy and thoroughly rooted cuttings of the following varieties ready now:

Victory, scarlet	$12.00 100	
Cardinal, scarlet	6.00 100;	$50.00 1000
Flamingo, scarlet	2.00 100;	15.00 1000
Manley, scarlet	2.00 100;	15.00 1000
Fiancee, light pink	6.00 100;	50.00 1000
Lawson	2.00 100;	15.00 1000
Enchantress	2.00 100;	15.00 1000
Mrs. M. A. Patten, var.	2.50 100;	20.00 1000
Fair Maid, light pink	2.00 100;	15.00 1000
Queen, white	2.00 100;	15.00 1000
Queen Louise, white	2.00 100;	15.00 1000
B. Market, white	2.00 100;	15.00 1000

250 of any one variety at 1000 rate. Satisfaction absolutely guaranteed. Write for discount on large orders.
J. D. COCKCROFT, Northport, L. I., N. Y.

Rooted carnation cuttings and pot plants now ready.

	R. C. 100	R. C. 1000	2-in. 100	2-in. 1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Lady Bountiful	3.00	25.00	3.50	30.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

Rooted carnation cuttings:

	100	1000		100	1000
Enc'tress	$2.00	$17.50	L. B'tiful	$3.25	$30.00
Lawson	1.50	12.50	W. Lawson	3.00	25.00
Ind'napolis	2.00	17.50	Q. Louise	1.25	10.00
Patten	2.50	25.00	F. Hill	1.25	10.00
Prosperity	1.50	12.50	D. Whitney	3.00	.....
H'lowarden	1.50	.....	Flamingo	4.00	35.00
Cardinal	5.00	40.00	N. Fisher	3.00	25.00

Every cutting guaranteed in every way or money refunded. Will ship C. O. D., subject to examination.
Andrew Peterson, Hoopeston, Ill.

Rooted carnation cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
N. Fisher	$3.00	$25	Flora Hill	$1.50	$10
Enchantress	3.00	25	White Cloud	1.50	10
Lawson	1.50	10	Queen Louise	1.50	10
Mrs. Nelson	1.50	10	Flamingo	2.00	15
Bountiful	4.00	35	Crusader	2.00	15
Bost. Market	2.00	15	Chicago Red	2.50	20
Chicago W.	2.00	15	Cardinal	2.50	20

Geo. Reinberg, 51 Wabash Ave., Chicago.

Carnation plants and cuttings. Clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Carnations, strong, healthy, No. 1 stock, in excellent condition of the best commercial varieties. Per 100:

Fiancee	$6.00	Estelle	$2.50
Cardinal	6.00	Lawson	2.00
Crisis	5.00	B. Market	2.00
L. Bountiful	3.50	Queen	2.00
Enchantress	3.00	Harlowarden	2.00

50c per 100 more from pots; 50c per 100 less by the 1000. Smith & Gannett, Geneva, N. Y.

Well-rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$6.00	$50.00	Lawson	$1.50	$12.50
N. Fisher	3.00	25.00	Mrs. Nelson	1.25	10.00
G. Angel	1.25	10.00	Ench'tress.	2.50	20.00
M. Glory	1.50	12.50	Patten	3.00	25.00
Estelle	2.00	17.50	Cardinal	5.00	40.00
B. Market.	1.50	12.50	L. B'tiful.	3.00	25.00
F. Hill	1.25	10.00			

P. Reinberg, 51 Wabash Ave., Chicago.

Carnation cuttings, strong, healthy plants.

	100	1000		100	1000
B. Market	$2.00	$15	Q. Louise	$2.00	$15
Lawson	2.00	18	Enchantress.	2.50	20
L. Bountiful.	3.00	25	W. Lawson	3.50	30
F. Burki	5.00		Cardinal	6.00	
Fiancee	6.00		J. E. Haines.	12.00	

VICTORY, $100.00 per 1000.
S. S. Pennock, 1612 Ludlow St., Philadelphia.

Rooted carnation cuttings. Per 1000:

Nelson Fisher	$25.00	Enchantress	$20.00
Flamingo	20.00	Lawson	10.00
White Lawson	30.00	Lady Bountiful	25.00
Boston Market	12.50		

Mrs. M. A. Patten, variegated, $50.00. For January, February and March delivery.
A. L. Randall Co., 21 Randolph St., Chicago.

Rooted carnation cuttings.

	100	1000		100	1000
Lawson	$1.50	$10	The Queen	$2.00	$15
W. Lawson	3.00	25	Lieut. Peary	4.00	
Red Lawson	4.00	35			

Unrooted cuttings of Lawson, $5.00, The Queen, $7.00 1000. Cash.
E. H. Blameuser, Niles Centre, Ill.

Rooted carnation cuttings. Finest stock.

Bountiful	Lawson	Prosperity
Wolcott	Eclipse	Crane
Peru	Patten	Cardinal
Enchantress	Harlowarden	Flamingo

Write for prices.
A. Jablonsky, Wellston, Mo.

Rooted carnation cuttings now ready.

	100	1000		100	1000
Enchantress	$3.00	$25	B. Market	$2.00	$15
Pink Lawson	2.00	15	White Lawson	4.00	30

Write for descriptive price list of all the best standard varieties.
Jensen & Dekema, 674 W. Foster Ave., Chicago.

Rooted carnation cuttings now ready. Per 100:

Enchantress	$2.50	Lady Bountiful	$3.00
Mrs. Lawson	2.00	Nelson Fisher	3.50
White Lawson	3.50	Boston Market	2.00
Crusader	2.00	Mrs. M. A. Patten	3.00

Markey Bros., Fort Wayne, Ind.

Rooted carnation cuttings. Spring delivery.

	100	1000		100	1000
Var. Lawson	$6.00	$50	Enchantress	$3.00	$25
Queen	2.50	20	Lawson	2.50	20

E. H. Pye, Upper Nyack, N. Y.

Healthy, well-rooted carnation cuttings now ready for shipment. Mrs. Thos. Lawson, $1.50 per 100, $10.00 per 1000; Boston Market, $2.00 per 100, $12.50 per 1000. Cash with order.
Fluegge Bros., 2791 N. Leavitt St., Chicago.

Pink Patten, brighter than Lawson; Mikado, strictly fancy. Both awarded first-class certificate. Price: $10.00 100, $80.00 1000, 250 at 1000 rate. Send for descriptive circular.
Patten & Co., Tewksbury, Mass.

Rooted carnation cuttings, Norway, Chicot, Fair Maid, Queen Louise, Joost, F. Hill, G. Lord and Fisher, $10.00 per 1000. Lawson, $15.00. Enchantress, $20.00. Healthy stock.
E. Woodfall, Glenburnie, Md.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Strong side shoot cuttings of Boston Market, unrooted, 75c 100; $3.00 500; $5.00 1000. Send for price list of rooted and unrooted cuttings of other varieties.
Wm. Scott Co., Corfu, N. Y.

Large, healthy carnation plants, in bud and bloom, out of pots to plant in benches. Boston Market and a few Dorothy and Variegated at 10c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Abundance, the most wonderfully prolific carnation ever in existence. Nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash. R. Fischer, Great Neck, L. I., N. Y.

Rooted cuttings of Lawson, Norway, Gov. Wolcott, Harlowarden, Ethel Crocker, $17.50 per 1000. Cuttings taken from flower stems only. Cash. The Newburys, Mitchell, So. Da.

Strong, well rooted Fair Maid, Queen, Lawson, B. Market, $1.50 per 100. White Lawson, $4.00; Enchantress, $2.00 100. Write for other varieties. Otto Bourdy, Lowell, Mass.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

The beautiful pink carnation CANDACE is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Carnations. Rooted cuttings of Mrs. Fisher, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Rooted carnation cuttings. 30,000 BOSTON MARKET, best commercial white, $1.50 100, $12.50 1000, $50.00 5000. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Unrooted carnation cuttings. Red and White Lawson, $15.00; Enchantress, Queen, $10.00; Pink Lawson, Flora Hill, $7.50 1000.
C. Whitton, City St., Utica, N. Y.

Rooted carnation cuttings ready now. Norway, $10.00; B. Market, $12.50; Q. Louise, $10.00; Enchantress, $15.00 1000.
J. W. Dunford, Clayton, Mo.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Rooted cuttings of all the new and standard carnations. Send for descriptive list, ready now.
Wm. Swayne, Box 226, Kennett Square, Pa.

Strong rooted cuttings of Lawson, Joost, F. Hill, $1.25; Enchantress, $2.00 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Carnations My Maryland and Jessica, $2.50 doz., $12.00 100, $100.00 1000. Stock ready now.
H. Weber & Sons Co., Oakland, Md.

Carnation rooted cuttings. Queen Louise, Fair Maid, Joost, $1.25 100. H. Allen, Berlin, N. Y.

Boston Market, Lawson, $12.50 1000. Guaranteed. Henry Payne, Hinsdale, Ill.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

All newest carnations. Send for new list.
Chas. H. Totty, Madison, N. J.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. G. S. Kalb, Florence Teal, Glory of Pacific, Polly Rose, Golden Trophy, Bride, Appleton, Minerva, G. W. Childs, Shrimpton, Philadelphia, Vivand-Morel, Niveus, Mutual Friend, R. Halliday, White Ivory, Pink Ivory, Cullingfordii, Yellow Jerome Jones, White Jerome Jones, Ermenilda, Black Hawk, Golden Wedding, W. H. Lincoln, Maud Dean, Nagoya, Mme. F. Perrin, Timothy Eaton, Yellow Bonnaffon, Wm. Duckham, Princess, Mrs. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Arline, Mrs. Thirkell and Adula, 75c per doz., $6.00 per 100. Cash, or good references.
Wm. F. Kasting, Buffalo, N. Y.

Chrysanthemum rooted cuttings.

A. Byron	Lady Harriott
Mrs. McArthur	Maud Dean
Marie Liger	Lavender Queen
R. Halliday	Col. Appleton
J. C. Salter	

$2.00 per 100, $15.00 per 1000.

White Eaton	Chadwick
Convention Hall	Yellow Chadwick

$2.50 per 100, $20.00 per 1000.
S. S. Pennock, 1612 Ludlow St., Philadelphia.

XMAS DOLLARS grow fat and plenty if you are in the market with JEANNE NONIN. Incomparable for Thanksgiving and Xmas; unapproached by any other late white chrysanthemum. Rooted cuttings, 75c per doz.; $5.00 per 100. Santa Claus, a fine pink Xmas mum, same price. Union City Greenhouse, Union City, Pa.

Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnaffon, Ivory, Alice Byron, Robt. Halliday, Whilldin, Pacific and Estelle. Write for prices.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Chrysanthemums. Touset, early Chadwick; Jeanne Nonin, finest late white, Roi d'Italie, best October globe, $10.00 100, $80.00 1000. Orders booked now for early 1906 delivery.
E. G. Hill Co., Richmond, Ind.

Stock mums. Willowbrook, Robinson, White Bonnaffon, Ivory, Ben Wells, Duckham, Cobbold, L. Filkins, Maud Dean, Yellow Bonnaffon, $4.00 100, 5c each.
W. H. Gullett & Sons, Lincoln, Ill.

Rooted cuttings of Golden Wedding; White and Yellow Bonnaffon, Jones and Eaton; Appleton, Ivory, Maud Dean, $1.50 100; $12.50 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Chrysanthemum stock plants, leading varieties, $1.00 doz.; $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums, leading varieties. Write for prices. J. W. Dunford, Clayton, Mo.

Chrysanthemums. Rooted plants of Dr. Enguehard, from soil, $1.25 per 100, by mail, postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum stock plants. Best white, Adelia, $1.50 per doz.; Dr. Enguehard, late pink, $1.00 per doz.
Carl Rauth, Springfield, Ill.

Chrysanthemum stock plants of Jeanne Nonin, C. Touset, Mrs. Wm. Duckham and Dr. Enguehard, 15c each. Cash. H. P. Smith, Piqua, O.

Jeanne Nonin, globular, pure white; strong, healthy stock plants, $2.50 doz., $15.00 100. Cash. T. F. Beckert, Coraopolis, Pa.

Chrysanthemum plants and rooted cuttings. Clean, healthy stock. Write us.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Hardy chrysanthemums, 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemum novelties. Orders being booked now. N. Smith & Son, Adrian, Mich.

Chrysanthemum stock plants, $4.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

CINERARIAS.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

COLEUS.

Coleus, rooted cuttings. Golden Bedder, Verschaffeltii, Nellie Grant, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Coleus rooted cuttings, 40 finest named varieties, 70c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 75c per 100.
A. J. Baldwin, Newark, Ohio.

Coleus, large var., hybrids, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Coleus rooted cuttings, 60c per 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

CUPHEAS.

Cupheas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta, fine plants, 25c to $3.00 each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock.
N. O. Caswell, Delavan, Ill.

CYCLAMEN SPLENDENS GIGANTEUM. Extra well grown stock, well budded plants, from 5-in. pots, $2.50 per doz.; $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen giganteum, all mixed giants. Well budded, choice stock for holiday trade, 4-in., $10.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen giganteum, strong, 5-in., well budded, 12c. Wm. S. Herzog, Morris Plains, N.J.

Cyclamen, 4-in., $10.00 100; 3-in., $5.00 100.
Cation Greenhouse Co., Peoria, Ill.

DAHLIAS.

Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.
The Dingee & Conard Co., West Grove, Pa.

Wholesale trade list for 1906 now ready, with 115 different varieties from East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlia roots, whole field clumps, $1.00 doz., $5.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

DAISIES.

Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Not less than 50 at this rate. Cash.
Fred Grohe, Santa Rosa, Cal.

Double daisy, Snowball, $2.00 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

DEUTZIAS.

Deutzia Lemoinei, 2 to 2½ ft. and Deutzia gracilis, 1 to 1½ ft., bushy, $1.50 per 10; $10.00 per 100. This stock is in our cellars in fine condition and can be shipped at once.
Hoopes, Bro. & Thomas, West Chester, Pa.

Deutzia gracilis, for forcing, $1.00 doz., $6.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Deutzia Lemoinei, 3½-ft., very bushy, $8.00 100. Hiram T. Jones, Elizabeth, N. J.

DRACÆNAS.

Dracaena terminalis, strong plants, 2½-in., $6.00; 3-in., $10.00; 4-in., $15.00 100. We have 20,000 extra fine plants. Write for 1000 rate. McGregor Bros. Co., Springfield, Ohio.

Dracaena indivisa, 2-in., $2.00 100; 3-in., $5.00 per 100; 4-in., strong, $10.00 per 100; 5-in., 2½ to 3 ft., $15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 5-in., pot-grown, $2.50 doz.; $20.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

FERNS.

CIBOTIUM SCHIEDEI.

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., $4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 2-in., 50c doz., $4.00 100; 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz., $12.00 100; 5-in., $3.00 doz., 6-in., $6.00 doz.; 7-in., $9.00 doz. Barrowsii, 2½-in., $3.00 doz., $25.00 100. We have the largest and best stock of ferns and plants in the west. Send for complete list.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns, florists' best sorts, $1.50 100, $12.00 1000. Japan fernballs, 5-in., $2.25 doz., $14.00 100; 7 to 9-in., $3.00 doz., $20.00 100. Fern designs in monkeys, full rigged ships, Chinese temples, pagodas, log cabins, 85c each, $9.00 doz.; turtles, birds, 75c each, $7.50 doz.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each; 6-in., 50c to 75c; 5 to 5½-in., 25c, 30c, 35c; 4-in., 20c. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

N. Scottii, 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., $2.00 doz., $15.00 100; 5-in., $3.25 doz., $25.00 100; 6-in., $4.50 doz., $35.00 100; 7-in., $6.25 doz., $50.00 100. Cash.
Baur Floral Co., Erie, Pa.

Ferns. Boston, 4-in., $10.00; 3-in., $5.00. Piersoni, 4-in., $12.00; 3-in., $6.00; 2¼-in., $4.00. Scottii, 4-in., $15.00; 3-in., $10.00 100.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Scottii ferns. Grand value in $1.00, $1.50 and $2.00 plants. Also a large stock of decorative plants. Write me. John Scott, Rutland Road and E. 45th St., Brooklyn, N. Y.

Fern balls ready for delivery, 5 in. in diameter, 15c ea., $1.50 doz., $10.00 100; 7 to 9 in., 20c ea., $2.25 doz., $18.00 100.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Bostons, 5 and 6-in., 15c and 20c. Scottii, 5 and 6-in., 35c and 50c. Anna Foster, 5 and 6-in., 20c and 25c. All A1 stock.
Benj. Connell, West Grove, Pa.

Nephrolepis Barrowsii, the best fern yet introduced, 2½-in., $25.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Nephrolepis Scottii, 6-in. pots, 50c each, $6.00 doz.; 8-in. pans, $1.00 each, $12.00 doz.; 10-in. pans, $1.50 each, $18.00 doz.
J. W. Young, Germantown, Phila., Pa.

Surplus ferns. Pteris Wimsetti, P. cretica alba, best sorts for dishes, fine, bushy, $20.00 1000. Cash. C. F. Baker & Son, Utica, N. Y.

Piersoni ferns, fine, 2½-in., $4.00 100, $35.00 1000. Bostons, 2½-in., $3.00 100, $25.00 1000.
Springfield Floral Co., Springfield, O.

For prices on Boston, Piersoni, Scottii, Elegantissima and Barrowsii ferns, write.
Geo. A. Kuhl, Pekin, Ill.

Table ferns, strong plants, good varieties, 2¼-in. pots, $3.00 per 100. Cash.
J. H. Fiesser, West Hoboken, N. J.

Scottii fern, 2-in., $5.00. Piersoni, 2-in., $4.00. Boston, 2-in., $3.00 100.
National Plant Co., Dayton, Ohio.

Boston ferns, fine, 2½-in., $35.00 1000. Scottii, fine, 2½-in., $50.00 1000.
E. G. Hill Co., Richmond, Ind.

Boston ferns, 4-in., $12.00 100. Piersoni, 4-in., $20.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Table ferns, 8 varieties, 2 to 3-in., $2.00 to $4.00 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Boston ferns, 6-in., $35.00 100; 2½-in., $3.00 100, $25.00 1000. Wm. Winter, Kirkwood, Mo.

Boston ferns, ready for 5 and 6-in. pots, $2.00 doz. Eli Cross, Grand Rapids, Mich.

Boston ferns, 6-in., 40c.
A. J. Baldwin, Newark, Ohio.

Bostons, 6-in., 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, rooted cuttings, $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Feverfew, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

FORCING STOCK.

Prunus triloba, 4 to 5 ft., $2.00 per 10; $15.00 per 100. Almond, white and pink, 2 to 3 ft., $1.50 per 10; $10.00 per 100. Deutzia Lemoinei, 2 to 2½ ft., and Deutzia gracilis, 1 to 1½ ft., bushy, $1.50 per 10; $10.00 per 100. This stock is in our cellars, in fine condition, and can be shipped at once.
Hoopes, Bro. & Thomas, West Chester, Pa.

Special prices on all forcing stock for spring delivery. F. W. O. Schmitz, Prince Bay, N. Y.

GARDENIAS.

Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

GERANIUMS.

My new geraniums are now ready for delivery, best on the market. Get my prices.

Mrs. R. F. Gloede geranium, semi-double, very large, rose-pink, dark green zoned foliage, growth exceedingly strong, good for all purposes.

Kenilworth. Growth and habit, tall and robust, flowers single, dark scarlet, 4 to 6 inches in diameter, will not fall off or turn black; is not affected by rain or wind. Also all other standard varieties of rooted geraniums or 2½-in. stock. Prices on application. Address R. F. Gloede, 2012-2034 Grey Ave., Evanston, Ill.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

The new seedling geranium, Tiffin, is the freest blooming of all the single scarlets. Orders booked now for 2-in. plants, Feb. 1, 1906, delivery, at $2.25 doz., $15.00 100.
S. S. Skidelsky, 824 No. 24th St., Phila.
Lewis Ullrich, Tiffin, Ohio.

Strong, rooted geranium cuttings. Peter Henderson, $2.00 100; Trego, $1.75 100, $16.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.50 100, $14.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geraniums from 2¼-in., ready to shift. S. A. Nutt, Heteranthe, Gen. Grant, $2.00 100; $18.00 1000. B. Poitevine, E. G. Hill, J. Viaud, Jersey Beauty, La Favorite, $2.25 100; $20.00 1000. Cash. J. Ambacher, West End, N. J.

Geraniums, Nutt, Heteranthe, Mme. Landry Poitevine, Mme. Barney, Vere Vend, Jean Viaud, Mme. Bruant, L. Aube, La Favorite, 2¼-in., $2.00 per 100, $20.00 per 1000.
The Parker Greenhouses, Norwalk, O.

Geranium rooted cuttings. S. A. Nutt, La Favorite and double Grant, $1.50 per 100, $12.50 per 1000; Jean Viaud, $1.75 per 100, $15.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

We have 200,000 good strong geranium plants in 2-in. pots, ready to send out. Varieties and prices given in our display adv.
R. Vincent Jr. & Son, White Marsh, Md.

Geraniums, 2¼-in. pots. Nutt, Trego, La Favorite, B. Poitevine and other varieties, 40c per doz.; $2.00 per 100.
A. L. Harmon, Iola, Kan.

Rose geraniums, rooted cuttings, $1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

Geraniums, named standard list, and Mountain of Snow and bronze and scarlet geraniums, 2-in., $2.50 100. National Plant Co., Dayton, Ohio.

Geranium Trego, 2-in., $3.50; A. Ricard, S. A. Nutt and other varieties, 2-in., $2.50 per 100. A. J. Baldwin, Newark, Ohio.

Geraniums, 10 standard var., 2-in., $1.50 100. Silver Edge, R. C., $1.00 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Geraniums, red, white, pink and salmon, 2½-in., ready for 3-in., $35.00 1000.
Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2½-in., September cuttings, standard varieties, $2.50 per 100. Trego, $3.00.
J. Sanstrom, Momence, Ill.

Geraniums, standard varieties, 2½-in., $25.00 1000. E. G. Hill Co., Richmond, Ind.

Ivy geranium rooted cuttings, $1.50 100. Cash.
Converse Greenhouse, Webster, Mass.

Geraniums, 2-in., 10 best kinds, $1.75 100.
Byer Bros., Chambersburg, Pa.

GLADIOLI.

Named gladioli, 30 choice varieties, all shades, $10.00 1000, $80.00 10,000; 2nd size, $6.00 1000. Gladioli, choice mixed, No. 1, $4.00 1000. Groff's hybrids, a fine strain, $8.00 1000. Childsii, original stock, $10.00 1000.
E. Y. Teas, Centerville, Ind.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Augusta, Scribe, Ceres, Oriflamme, May and others; also colors and mixtures. All sizes.
E. E. Stewart, Rives Junction, Mich.

Augusta, $3.50 per 1000 and up. For sizes and prices, address John Fay Kennell, Chili, N. Y.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

Gladioli. Stock direct from Groff. All sizes.
P. O. Coblentz, New Madison, O.

GREVILLEAS.

Grevillea robusta, thrifty young plants, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

HARDY PLANTS.

Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

Nursery stock, 400,000 Catalpa speciosa, 4-in. to 6 ft.; 100,000 red bud, 6-in. to 7 ft; 50,000 Althea rosea seedlings, 4-in. to 3 ft.; 50,000 American persimmon, 6-in., to 2 ft. Also ash, elm, birch, Russian mulberry, walnuts, Yucca filamentosa, ampelopsis and a variety of tree and shrub seeds and seedlings. Send for trade list. Forest Nursery and Seed Co., R. F. D. 2, McMinnville, Tenn.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Hardy ornamental trees, selected conifers and other well-grown hardy plants grown in large quantity for the American trade. Send for catalogue.
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Palms and decorative plants.
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International pansies, just right for transplanting, $3.00 1000; $5.00 2000. Twelve distinct, selected colors, by mail, 50c 100.
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Pansies from our well-known strain, the best in the market, $1.50 for 500, $2.50 per 1000.
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Giant pansies, $2.00 1000. Cash.
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Pelargoniums, 25 finest named variety, 2½-in., Feb. and March delivery, $3.50 per 100. 3½-in. and 4½-in., bushy stock, needs 5 and 6-in. pots, ready now, $7.00 and $12.00 per 100. Just right for Easter. J. Sylvester, Oconto, Wis.

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Peonies, 10 distinct, leading sorts in all colors, $8.00 100; $75.00 1000; 500 at 1000 rate.
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Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

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DREER'S SUPERB DOUBLE PETUNIAS. For nearly 50 years we have been making a specialty of double petunias and our strain is accepted as second to none, either here or in Europe. We offer 15 distinct varieties in 3-in. pots, at 75c doz., $6.00 100. The set of 15 for $1.00.
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Petunia rooted cuttings. Dreer's and Henderson's select strains, also Kansas, double white, which is a fine thing for design work, $1.25 100, $10.00 1000. Express prepaid.
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Petunias, double-fringed, named. White, light pink and white, and carmine variegated, large, 2¼-in., $2.50 100.
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Plumbago capensis, white and blue, 60c doz., $3.00 100.
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Primula obconica grandiflora; fringed, white, pink and carmine, 2-in., $2.00; 2½-in., $3.00; 3-in., mostly in bud, $5.00. Baby or Forbesi, 3-in., $5.00. Buttercup, 2½-in., $4.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
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Chinese primroses, John Rupp's best strain, and obconica, in bud and bloom, 5¼-in., $2.00 doz. Cash. G. Aschmann, 1012 Ontario St., Phila.

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Primula obconica, nicely flowered, $6.00 per doz. J. A. Peterson, Westwood, Cincinnati, O.

Primrose. Old-fashioned dbl. white, 3-in., 6c.
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Chinese primrose, 3-in., $3.00 100.
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California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
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Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

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Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100. In named colors, seedling stock, very bushy, 20-in. plants, $7.80 doz., $60.00 100; 24-in. plants, $9.00 doz., $70.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Rhododendrons, strong plants for forcing, 50c each.
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Rooted cuttings per 100, prepaid. Paris daisy, red, and Feverfew Little Gem, $1.00. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10; Rex, $1.25. Alter., 50c. Hardy pinks, 75c 100, $6.00 1000. Vinca variegata, 90c 100, $8.00 1000. Impatiens Sultani and dbl. petunias, $1.00. Cash.
Byer Bros., Chambersburg, Pa.

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Ageratum, 75c 100; $7.00 1000. Coleus, ready in February, 75c 100; $7.00 1000.
Springfield Floral Co., Springfield, Ohio.

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Roses, fine, strong, well rooted cuttings.

	100	1000		100	1000
Liberty	$3.00	$25.00	Sunrise	$3.00	$25.00
Uncle John	2.00	17.50	Kaiserin	2.00	17.50
Perle	2.00	17.50	W. Askew	2.00	17.50
Chatenay	1.50	12.50	Maid	1.50	12.50
Bride	1.50	12.50	Ivory	1.50	12.50

Peter Reinberg, 51 Wabash Ave., Chicago.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

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Rooted rose cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Beauties	$3.00	$25.00	Maid	$1.50	$12.50
Richmond	10.00	90.00	Bride	1.50	12.50
Liberty	2.00	15.00	Chatenay	1.50	12.50

Beauties, bench plants, $5.00 100; $45.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
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Baby Ramblers, 2½-in., $6.00 100, $60.00 1000; 4-in., $2.75 doz., $22.00 100, $200.00 1000. Orders booked now for delivery from March to July.
Roses, strong, 2½-in., 150 varieties, some as low as $20.00 1000. Also 4-in. roses. Write for list. Springfield Floral Co., Springfield, Ohio.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $8.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

Richmond roses. Orders booked now for spring delivery of plants from 2¼-in., $15.00 100. We have a few Brides, 3-in., $4.00 100; Gate and Ivory, 2½-in., $3.00 100. Good stock.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Killarney, Wellesley. We have the largest stock in the west and offer same from 2½-in. pots, spring delivery, at $16.00 per 100, $125.00 per 1000. Deposit of 20 per cent required.
Weiland & Risch, 59 Wabash Ave., Chicago.

Roses for forcing. Frau Karl Druschki, $15.00 100; other hybrid roses, $12.00 100. Good, strong, field-grown stock. Also Crimson Rambler, $7.50 100; D. Perkins, $10.00.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Field rose bushes. Maman Cochet, pink and white, $5.50 100; $25.00 500; $40.00 1000. Kaiserin Augusta Victoria, $6.50 100; $30.00 500; $55.00 1000. Samples, $1.00. Cash.
C. Akehurst & Son, White Marsh, Md.

Rooted rose cuttings. Brides, Maids, Ivory, Golden Gates, $1.50 100, $12.50 1000. Meteors and Perles, $2.00, Beauties, $3.00 100. Clean, strongly rooted stock.
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Baby Ramblers, 2-in., $6.00 100. Hybrid perpetuals, 2-in., $30.00 1000. H. P. roses, field-grown, $10.00 100. Crimson Ramblers, 3 to 4 ft., $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Killarney on own roots and grafted, and Richmond on own roots, from 2½-in. pots. March 15th delivery. Send for price list.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

Two-year-old roses. Baby Ramblers, teas, hybrid teas and hybrid perpetuals; also 50 varieties in 2½-in. pots. Send for list today. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
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Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.
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Now is the time to plant Kaiserin, to have them in crop for Easter. Eight hundred 3-in., dormant plants, $6.00 per 100.
Aug. Von Boeselager, Mt. Clemens, Mich.

Crimson Ramblers, own roots, heavily branched, 3 to 4 ft., $10.00; 2 to 3 ft., $7.00; 1½ to 2 ft., $5.00 per 100.
Hiram T. Jones, Elizabeth, N. J.

Roses, 2¼-in., spring delivery.
Richmond $15.00 100, $120.00 1000
Kaiserin 4.00 100, 35.00 1000
E. H. Pye, Upper Nyack, New York.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj. Connell, West Grove, Pa.

Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Roses on own roots and grafted; clean, healthy stock. Write us.
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Baby Rambler, H. P., H. T., T., R., Cl., etc.
Leedle Co., Expert Growers, Springfield, Ohio.

A nice lot of young roses, 14 varieties, ready now. Write Geo. A. Kuhl, Pekin, Ill.

Roses, all newest varieties. Send for new list.
Chas. H. Totty, Madison, N. J.

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Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Ficus elastica, 4-in., 25c ea., $3.00 doz.; 5-in., 35c ea., $4.00 doz.; 6-in., 50c ea., $6.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Rubbers, 4-in., 10 to 16 in. high, $3.00 doz.
National Plant Co., Dayton, Ohio.

SALVIAS.

Salvias, dwarf, early flowering, French, 2½-in., $25.00 1000.
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Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

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Asparagus plumosus, 50c 100 seeds, $3.00 1000 seeds; nanus, true, 60c 100 seeds, $4.00 1000 seeds. Sprengeri, 15c 100 seeds, $1.00 1000 seeds.

	Pkt.	Oz.
Bellis perennis, dbl. daisy	25c	$3.50
Dracaena indivisa	25c	
Dracaena australis	25c	
Lobelia Crystal Palace comp.	25c	1.75
Lobelia Emperor William	25c	2.00
Petunia, single frilled giants	50c	
Petunia, double, brilliant colors	50c	
Petunia, dbl., frilled and fringed	50c	
Salvia Triumph, splendens	25c	2.50
Salvia Bonfire, Clara Bedman	25c	2.50
Salvia Lord Fauntleroy	50c	
Verbena, mammoth, mixed	25c	1.00
Verbena, mammoth, separate	25c	1.50
Begonia Erfordii	25c	
Begonia semperfl. Vernon	25c	

Cyclamen persicum giganteum, separate colors, 65c 100 seeds, $6.00 1000 seeds; mixed colors, 60c 100 seeds, $5.00 1000 seeds. Emperor William, 80c 100 seeds, $1.50 250 seeds.
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XXX seeds. Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Large-flowering dwarf, 1000 seeds, 50c.
Phlox pumila compacta. Dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum compactum. Most dwarf and compact variety grown. Trade pkt., 25c.
Chinese primrose. Large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, finest giants. Large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire, finest variety grown, 40c 1000 seeds. Extra count in all pkts.
John F. Rupp, Shiremanstown, Pa.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

We are specialists in selecting market gardeners' stocks of peas and vegetable seeds for the English markets. Why not try them in the States? Wholesale catalogues on application.
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Asparagus plumosus nanus seed, new crop, our own grown, now ready, 65c per 100 seeds, $5.00 per 1000 seeds. Asparagus Sprengeri, 15c per 100 seeds, $1.00 per 1000 seeds.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Rawson's Flower Market stocks. Our own strain, grown especially for us, 85 to 90 per cent double flowers. Pure white, ⅛ oz., 75c; $5.00 oz. Other colors, ⅛ oz., 60c; $4.00 oz.
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RELIABLE SEEDS. We wish to call your attention to the list of seeds we are offering in our display adv. Prices on other varieties cheerfully given.
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Clematis paniculata seed, new crop, 25c oz., $3.00 lb., $12.50 5 lbs. Salvia splendens, Clara Bedman or Bonfire, 25c trade pkt., $2.00 oz.
Johnson & Stokes, 217-219 Market St., Phila.

New crop flower seeds now ready. Varieties and prices of some are given in our display adv. Complete list mailed on application.
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Hevea Braziliensis (Para rubber), Manihot glaziovii, Castilloa elastica and other rubber seeds. Also plants and stumps.
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Dreer's superb strain of fringed petunias, double, 75c per 500 seeds, $1.50 per 1000 seeds; single, 50c per trade pkt.
H. A. Dreer, 714 Chestnut St., Phila.

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Leading Onion Set Growers.
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Flower seeds for early sowing. Our preliminary list is ready. A copy for the asking if you mention the Review.
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Asparagus plumosus seed, greenhouse-grown, $5.00 1000, $22.50 5000, $40.00 10,000. 95 per cent guaranteed to germinate.
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Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
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Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to
R. Wiboltt, Nakskov, Denmark.

Asparagus plumosus nanus seed. A fresh lot of fine seed, vigorous and true, 1000, $1.70; 6000, $10.00. Cash.
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If you sell SEEDS or grow PLANTS, write to FRANCIS BRILL, Seed Grower, HEMPSTEAD, LONG ISLAND, N. Y.

Garden seeds in variety, Maine seed potatoes, onion sets, etc. Correspondence solicited.
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Asparagus plumosus, just picked, $2.50 per 1000 seeds. Special price on quantity.
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Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
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We carry a full line of seeds for florists. Send for catalogue.
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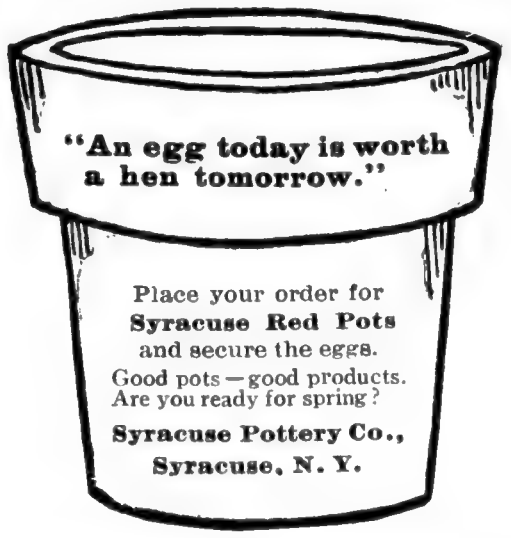
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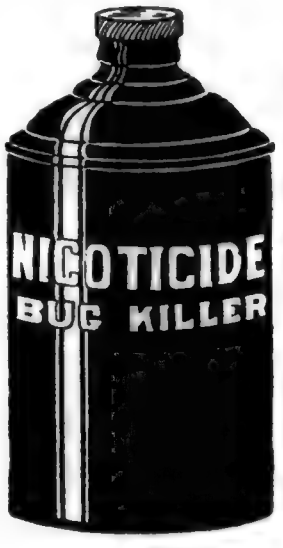
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LOUISVILLE, KY.

Christmas trade was a record-breaker. The weather was all that could be desired and reports from the retail stores average an increase of about twenty-five per cent over last year. Prices ruled about the same as last year, except that some very choice stock brought top-notch prices. Azaleas, ferns, poinsettias in pans and cut sold well. The cut flower line was well supplied. Carnations brought good figures, also violets and narcissi. Holly and wild smilax and other evergreens sold better than in former years.

Mrs. C. B. Thompson made a very handsome display at her store for Christmas. The interior of the store was decorated in wild smilax and red Christmas bells, with large Boston ferns and poinsettias.

F. C. Haupt's store was splendidly decorated. The steel ceiling and the holly, wild smilax, Christmas bells, ferns and cut flowers and over 100 electric lights made the store a sight to look at. Fred is the boss decorator.

Nanz & Neuner made a very handsome display in their show window. Some of the finest Begonia Gloire de Lorraine were seen here.

Jacob Schulz came in for his share of the Christmas trade. Blooming plants of every description were to be had here. The new store was beautifully decorated and everybody was getting out orders.

F. Walker & Co. report a big Christmas trade.

Mrs. C. W. Reimers made a fine display in her window of large cut poinsettias, the handsomest ever seen here.

August R. Baumer, the king of the bowlers, as we call him, was smiling all over about the Christmas trade.

H. LICHTEFELD.

MANHEIM, ILL.—Robert Hardis, formerly employed by J. C. Ahrens, at Des Plaines, is building several greenhouses here.

ZANESVILLE, O.—John D. Imlay's new store is one of the finest in this section of the state. He had a very auspicious opening just before the holidays.

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G. L. GRANT, EDITOR AND MANAGER.

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INDEX TO ADVERTISERS.

Advance Co.....478
Akehurst & Son.....461
Allen, J. K.....452
Ambacher, J.....462
American Blower....478
Amling, E. C.....437
Andorra Nurseries..461
Angermueller, G. H..455
Aschmann, Godfrey .462
Atlanta Floral Co....457
Augspurger & Sons..474

Baer, J.....456
Baker, W. J.....451
Baker & Son, C. F....467
Ball, C. D.....451
Baller, F. A.....467
Barnard Co., W. W...425
Barrows & Son.....466
Bassett & Washburn.454
Baumann & Co., L....426
Baumer, A. R.....456
Baur Floral Co.....425
Bayersdorfer & Co...440
Beaven, E. A.....450
Beckert, W. C.....447
Beneke, J. J.....457
Benthey-Coatsworth.....454-65
Berger Bros.....451
Berger & Co., H. H...426
Bernheimer, E.....450
Berning, H. G.....455
Berry Seed Co., A. A..448
Black, Chas.....461
Blair Grocery Co.....455
Blameuser, E. H. 465
Blind Bros.....456
Bobbink&Atkins.....474
Boddington, A. T.....425
Bonnet & Blake.....452
Bonnot Bros.....452
Boynton Furnace Co.477
Brant, D. Wood.....454
Braslan Seed Growers' Co.....448
Breitmeyer's Sons...456
Brenneman, J. D. 467
Bruns, H. N.....449
Buckley Co., W.T 467
Budlong, J. A.....454
Burnham-Hitchings-Pierson Co.....480
Burns Boiler Co.....477
Burpee & Co.....448
Byer Bros.....465
Byer Floral Co.....466

Caldwell Co., W. E...479
Caldwell The Woodsman Co.....450
California Carnation.459
Castner, Curran & Bullitt.....467
Chicago Carnation...425
Clarke Bros.....456
Clarke's Sons.....456
Classified Advs.....468
Cleveland Cut Flower Co.....444
Cochran Mushroom & Spawn Co.....449
Columbia Heating...478
Converse Greenhouses.....462
Cotsonas & Co., Geo. .453
Cottage Gardens.....461
Cowee, Arthur.....448
Cowee, W. J.....476
Crawbuck & Wiles...453
Crescent Engraving Co.....448
Critchell, C. E.....455
Cross, Eli.....467
Crowl Fern Co.....457
Cunningham, J. H....467
Currie Bros. Co.....449
Cushman Gladiolus Co.....448

Davis Bros.....467
Detroit Cut Flower Supply House.....451
Dietsch Co., A.....479
Diller, Caskey & Co..477
Dillon, J. L.....467
Dillon Greenhouse...477
Dingee & Conard.....467
Donohoe, Wm. H 456
Dorner & Sons Co....462
Dreer, H. A.....463-78
Dreyer, R.....474
Dunford, Jas. W.....463
Dutchess Co. Violet Co.....453

Edwards & Docker..451
Eickholt, Mrs. Chas..456
Elizabeth Nursery...461
Ellis, F. M.....455
Feilouris, A. J.....453
Fenrich, Jos. S.....453
Fischer, R.....463
Florists' Hail Asso..477
Flower Growers' Market.....454
Foley, J. J.....453
Foley Mfg. Co.....479
Ford Bros.....452
Forest Nursery and Seed Co.....461
Froment, H. E.....452
Garland Co., Geo.....479
Garland, Sol.....462
Gay, Chas.....464
Geller Florist Supply Co.....453
Giblin & Co.....477
Goddard, S. J.....465
Graham, H.....456
Greenhouse Co.....479
Grohe, Fred.....459
Gude & Bro., A.....456
Gullett & Sons.....465
Gundestrup & Co.....449
Gunther, Wm. H.....452
Guttman, A. J.....438 52

Habermehl's Sons...456
Hansen, Mrs. M. A ..457
Harrison Pottery.....475
Hart, James.....452
Hartje, John.....465
Hauswirth, P. J.....456
Heller Bros.....455
Herrmann, A.....453
Hews & Co., A. H....475
Hill, E. C.....463
Hill Co., E. G.....425
Hippard, E.....477
Hitchcock, E. H 450
Holton & Hunkel Co.441
Houghton & Clark...456
Humfeld, C.....466
Hunt, E. H.....443-75

Igoe Bros.....479
Indianapolis Flower & Plant Co.....465

Jablonsky, A.....465
Jackson & Perkins 460-61
Jensen & Dekema. ..463
Johnson & Stokes....449
Jones, H. T.....460
Jones, P.....454

Kasting, W. F.....425
Keller Pottery Co....475
Kellogg, Geo. M.....455
Kenney, H.....453
Kennicott Bros. Co.....439-66
Kervan Co.....453
Kessler, P. F.....452
King Construction...476
Klokner, A.....476
Kramer, F. H.....463
Kramer & Son.....475
Kreidler, C. S.....476
Kreshover, L. J.....452
Kroeschell Bros. Co.477
Kuebler, Wm. H.....452
Kuehn, C. A.....455
Kuhl, Geo. A.462-64-65-74
Kyrk, Louis H.....455

Lager & Hurrell.....467
Landreth Seed Co....448
Lang, Julius.....453
Lecakes & Co., N 453
Leedle Floral Co.....461
Leonard Seed Co.....448
Limprecht's Florists' Supply Co.....453
Livingston Seed Co..475
Lovett, J. T.....461
Ludemann, F.....459

McConnell, Alex.....456
McCullough's Sons..455
McKellar, Chas.....454
McKissick, W. E.....451
McManus, Jas.....452
McMorran & Co.....426
Mann, Jr., Alex.....459
Martin Grate Co.....476
Maxwell Mfg. Co.....475
Metropolitan Material Co.....476
Michell Co., H. F....449
Michigan Cut Flower Exchange.....451
Millang, C.....452
Millang, F.....452
Mills, The Florist....456
Minnesota Spawn Co.....449
Moninger Co., J. C...479
Moon Co., W. H.....461
Moore, Wm. J.....451
Moore, Hentz & Nash 453
Morse & Co., C. C.....448
Mosbaek, L.....462
Murdoch & Co.....451
Murphy, Wm.....455
Murtfeldt, G. S.....456

National Florists' Board of Trade.....453
National Plant Co....467
Natural Guano Co ...475
Neff, L. L.....457
Neidinger, J. G.....426
Netsch, C. H.....455
Niessen Co., Leo.....451
Niuffer, C M.....462
Palmer & Son.....456
Park Floral Co.....456
Parker-Bruen Mfg...474
Patten & Co.....463
Pearson, A. & C.....474
Pennock, S. S.....450-64
Perkins, J. J.....452
Peterson, J. A 425
Peterson Nursery....461
Phila. Cut Flower Co. 451
Phila. Wholesale Flower Market.....455
Pierson Co., F. R.....458
Pilcher & Burrows ..457
Pine Tree Silk Mills.457
Pittsburg Cut Flower Co.....450
Pittsburg Florists' Exchange.....451
Pittsburg Rose & Carnation Co 465
Pittsburgh Plate Glass Co.....476
Poehlmann Bros..445-54
Pollworth Co.....456
Pritchard, J. N.....450
Pye, E. H.....463

Quaker City Machine Works.....477

Randall Co., A. L...445-54
Rawson & Co.....447
Ray Bros.....450
Reed & Keller.....453
Regan Ptg. House...461
Reid, Edw.....451
Reinberg, Geo.....441-64
Reinberg, P.....442-64
Rice & Co., M.....426
Robinson & Co.....457
Rodh, S.....453
Roehrs Co., Julius...474
Rosary Flower Co...456
Royal Tottenham Nurseries.....460
Rupp, J. F.....447
Rusconi, D.....455

Salter, W. H.....461
Saltford, Geo.....452
Schillo, Adam.....479
Schmitz, F. W. O.....426
Scollay, J. A.....479
Scott, John.....466
Seligman, J.....453
Shaeffer Floral Co...454
Sharp, Partridge Co..480
Sheridan, W. F.....452
Sinner Bros.....454
Skidelsky, S. S 467-74
Skinner, C. W.....476
Slinn & Thompson...453
Slocock, W. C.....460
Smith & Son, N.....467
Smith Co., W. & T....461
South Park Flo. Co...455
Sprague Smith Co....476
Springfield Floral Co 461
Standard Pump & Engine Co.....478
Starke & Kleine.....453
Stenzel Glass Co.....476
Stern & Co., J.....426
Stewart, S. B.....457
Storrs & Harrison....461
Superior Machine & Boiler Works.....478
Swanson, Aug. S.....457
Syracuse Pottery Co.475

Taylor Seed Co.....459
Teas, E. Y.....449
Thompson Carnation Co., J. D.....463
Thorburn & Co.....449
Totty, C. H.....463
Traendly & Schenck.452

Ullrich, Lewis.....467
U. S. Cut Flower Co..464

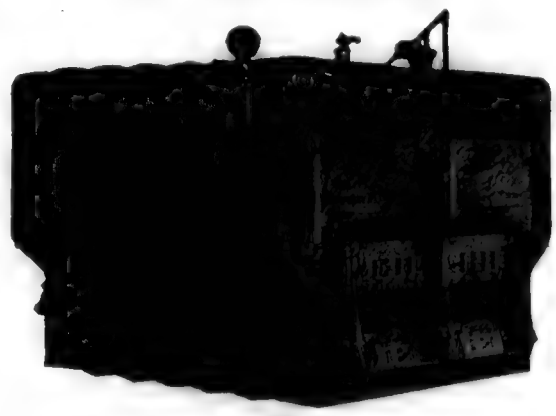
Van der Weijden & Co.....460
Van Houtte, Pere L..460
Vaughan & Sperry. 440-54
Vesey, W. J. & M. S....465
Vestal & Son.....461
Vincent, Jr. & Son, R.466
Virgin, U. J.....457

Ward & Co., Ralph M.449
Watkins & Simpson.447
Weber, C.....438
Weber, F. C.....456
Weber & Sons.....463-65
Weiland & Risch.....439
Welch Bros.....450
Wertheimber & Co., L.453
Whilldin Pottery Co.475
Whitton, C.....466
Whitton, S.....466
Wiboltt, R.....448
Wietor Bros.....443-54
Wild, G. H.....461
Wilks Mfg. Co.....475
William & Bro., J. P..448
Winter, Wm.....466
Winterson Co.....446
Wittbold Co.....456-74
Wolf & Bro., A. Q....476
Woodruff & Sons.....448

Yates, G. A.....450
Young, Henry.....449
Young, John.....452
Young, J. W.....451
Young, Thos.....452
Young & Co., A. L....452

Zangen, O. V.....449
Zech & Mann.....454

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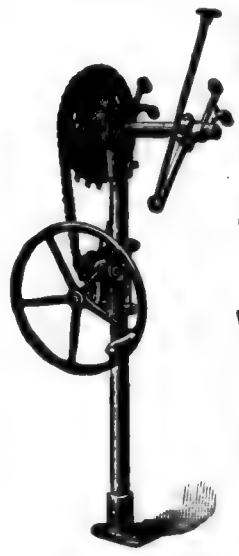


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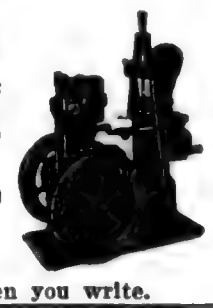
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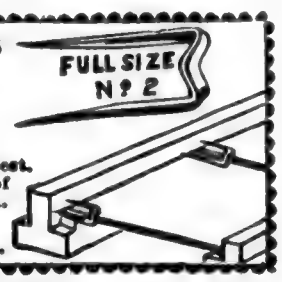
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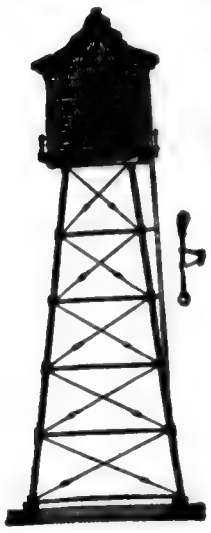
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about that man who we "struggled with" to overcome an unwarranted prejudice about our houses; thought them a "trifle high"—or something to that effect? Do you recall how we took him through our factory, starting with the making of the putty and showing him the particularity, the endless care, thoroughness, and first quality of all the materials that go into our houses? From that little item of putty to those immense piles of millions of feet of Cypress, he said scarcely a word—**but he ordered a house.** We are getting it out for him now; it will be all ready for erection this Spring with the first note of the robin.

We don't actually know why that man bought our house (he never said) but we infer that the careful attention given to the little things and the ever-present evidences of quality and superiority of the big things, had a good deal to do with it; but it is just as likely it was on account of our many patented features absolutely guaranteeing him a light house, a durable house.

Send for catalog L.-G.

Burnham-Hitchings-Pierson Co.

GREENHOUSE DESIGNERS AND MANUFACTURERS

Boston Branch, 819 Tremont Bldg. 1133 Broadway, corner 26th St., New York

NOW IS THE TIME TO BUY

No Order too Large For Us to Handle **GLASS** No Order Too Small to Receive Our Careful Attention.

Delay is Dangerous. Demand Promises to Exceed Supply this Spring.

WRITE US FOR PRICES BEFORE PLACING YOUR ORDERS

HEADQUARTERS FOR

GREENHOUSE GLASS

Sharp, Partridge & Co. 22d Street & Union Place Chicago

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, JANUARY 11, 1906. No. 424.

SEED YOU NEED

VERBENAS	Trade Pkt.	Per Oz.
Boddington's Mammoth Quality, Blue	30c	$1.50
" " " Pink	30c	1.50
" " " Scarlet Defiance	30c	1.50
" " " Pure White	30c	1.50
" " " Striped	30c	1.50
" " " Auricula Eyed	30c	1.50
" " " Mixed, containing all the above varieties in good proportion	30c	1.50
Mammoth, very fine mixture	25c	1.00

My Florists' Quality Seed Catalogue mailed to you FREE.

Arthur T. Boddington,
SEEDSMAN
342 West 14th St., NEW YORK.

Asparagus Plumosus Seed

Ready for Delivery
Greenhouse Grown

$5.00 per 1000;
$22.50 per 5000; **$40.00** per 10,000
95 per cent guaranteed to germinate.

WM. F. KASTING, Wholesale Florist
383-387 Ellicott St., Buffalo, N. Y.

PANDANUS VEITCHII

FINE STOCK, NICELY VARIEGATED

16 to 18 inches from top of soil.....$1.00 each
22 to 24 inches from top of soil..... 1.50 each
28 to 30 inches from top of soil..... 2.00 each
36 to 40 inches from top of soil..... 3.00 each

PRIMULA OBCONICA, nicely flowered, $6.00 per doz.

BEGONIA "TURNFORD HALL," fine plants, in full flower, from 25c to $3.00 each.

BEGONIA "GLOIRE DE LORRAINE" ARE ALL SOLD.

J. A. PETERSON, WESTWOOD, CINCINNATI, O.

NEPHROLEPIS

SCOTTII, 5-inch	$4.50	per doz.;	$35.00	per 100	
PIERSONI, 4-inch	2.00	"	15.00	"	
" 5-inch	3.25	"	25.00	"	
" 6-inch	4.50	"	35.00	"	
" 7-inch	6.25	"	50.00	"	

25 at 100 rate.

ASPARAGUS PLUMOSUS,
2¼-inch, $2.50 per 100; $22.50 per 1000.
Terms cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., - ERIE, PA.

BEST CARNATION CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
WHITE LAWSON	$3.00	$27.50	CARDINAL, best scarlet	$6.00	$50.00
LADY BOUNTIFUL	4.00	35.00	RED LAWSON	5.00	40.00
NEW WHITE PERECTION	12.00	100.00	CRUSADER, standard red	2.00	15.00
ENCHANTRESS	3.00	25.00	HARLOWARDEN, crimson	2.00	15.00
LAWSON	2.00	15.00	PROSPERITY, fancy	2.00	15.00
FAIR MAID	2.00	15.00	WHITNEY, best yellow	3.00	25.00
NEW LIGHT PINK LAWSON	12.00	100.00	MRS. PATTEN, striped	2.50	20.00
JNO. E. HAINES, new red	12.00	100.00	GLENDALE, improved variegated	12.00	100.00

Send for complete list of **Carnations, Chrysanthemums and Roses.** Also for prices on large lots.

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GERANIUMS Standard varieties, 2½-inch, $25.00 per 1000.
SALVIAS Dwarf early-flowering, French, 2½-inch, $25.00 per 1000.
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BOSTON FERNS Fine, 2½-in., $35.00 per 1000.
SCOTTII Fine, 2½-in., $50.00 per 1000.
ASPARAGUS PLUMOSUS Fine, 2½-in., $38.00 per 1000.

Orders booked for the best mums of the year, **TOUSET** (early Chadwick), **JEANNE NONIN** (finest late white in existence), **ROI D' ITALIE** (best Oct. globe), $10.00 per 100; $80.00 per 1000. Early 1906 delivery.

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They're FRESH	T. P.	Oz.	Crop of 1905	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.25	Lobelia Speciosa	$0.10	$0.50
Aster Hohenzollern, mx.	.10	.75	" Crystal P. comp.	.15	1.00
Cobaea Scandens, purple.	.10	.30	Smilax	.10	.25
Dracaena Indivisa	.10	.25	Verbena, Mammoth	.25	1.00

BEGONIA AND GLOXINIA BULBS IN STOCK.

FERN BALLS.

NEW IMPORTATION FROM JAPAN.

Ready for delivery. 5 inches in diameter, each, 15c; doz., $1.50; 100, $10.00. 7 to 9 inches in diameter, each, 20c; doz., $2.25; 100, $18.00.

THE W. W. BARNARD CO. SEEDSMEN, CHICAGO

U KNOW US! GROWING LOUDER THAN EVER! WATCH US GROW!



Our shipments of NEW ADJUSTABLE **Novelty Baskets** HAVE ARRIVED

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INTRODUCED AND SOLD ONLY BY US. Write today for new price list.

M. RICE & CO., THE LEADING FLORISTS' SUPPLY HOUSE
RIBBON SPECIALISTS
1220 Race St., PHILADELPHIA

EASTER

APRIL 15, 1906
You Are in Time

Special prices on all Forcing Stock and for Spring delivery, cheerfully mailed by addressing

F. W. O. SCHMITZ
Prince Bay, N. Y.

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WM. F. KASTING, President-Elect.

Dec. 30, 1905.

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William F. Kasting is one of the youngest men who have ever held the presidency of the Society of American Florists, to which he was elected in Washington last August, the term of office beginning January 1, 1906. He is a leader of the younger element in the society, that portion of the membership which has been accused of finding its principal interest in the sports, but President Kasting declares that it shall be proven in the present year that the young men are as deeply interested in the welfare of the society as are the older heads, and that he will show how the young men can hustle. "Old men for counsel; young men for work." The personal popularity which won for Mr. Kasting the election at Washington will place him free of all necessity for complaint as to the half-heartedness of his support.

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But only a small part of Mr. Kasting's energy has been employed in gaining his business success. Prior to his election to the presidency of the S. A. F. he was successively financial secretary, treasurer and president of the Buffalo Florists' Club; vice-president of the American Carnation Society, and vice-president of the S. A. F. At both the conventions held in Buffalo he was chairman of the ways and means committee, whose duty it was to raise the money and manage the entertainment. Speaking of raising money, were it not still so fresh in mind, his exploit in raising some thousands of dollars for the German hospital at Buffalo would merit special mention; a bazaar was given and Mr. Kasting, as chairman of the ways and means committee, sold tickets over a wider range of territory than was probably ever done for a similar affair.

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is pretty sure to be looked in upon by every trade visitor to Chicago.

Mr. Hauswirth is 44 years of age, born in Germany, December 18, 1861. While a boy he came to Chicago with an aunt who, in 1871, married Charles Reisig, who was one of the pioneers in the trade. In the school vacation of 1873, the boy worked in the Reisig greenhouses on West Sixteenth street and may fairly be said to have been identified with the trade since that time. In the autumn of the next year he went into the store as errand boy. He continued with Mr. Reisig almost continuously for eighteen years. They had stores at 88 and 66 Washington street, at 175 Wabash, on State street, and again on Washington street, where the Marshall Field annex now stands, at various times during that period. Joe Curran, who is a few years older than Mr. Hauswirth, was also a protege of Mr. Reisig, and in the store during that time. At the time the Auditorium was completed it was



Philip J. Hauswirth.

far south of the center of trade, but Mr. Reisig moved there, occupying a part of the drug store on the Wabash avenue side. This was not at first profitable, and in July, 1892, Mr. Reisig, being well along in years, turned the business over to Mr. Hauswirth, dying within the year. Mr. Hauswirth later moved into a store on the Michigan avenue side of the Auditorium Annex, and has one of the best stands in town and a rapidly growing trade.

For years Mr. Hauswirth has been as active in the Red Men as he has been in the trade organizations. He is at present chairman of finance in the Great Council of the United States. He is also a large-antlered Elk and participates in most of their frolics.

In 1882 Mr. Hauswirth married Marie C. Collnot. They have two children and two grandchildren. Mrs. Hauswirth spends part of her time in the store and is her husband's constant companion on convention and other trips, so that she is widely known in the trade. She is warm-hearted, endowed with unusually good judgment, and is friend and counsellor for many outside the family circle.

FRANK H. TRAENDLY.

Prior to the Washington convention, the members of the craft in New York City advanced Frank H. Traendly as a candidate for the presidency and warmly urged his claims, to the keen delight of the many who were mutual friends of these two good friends, Kasting and Traendly. It was certain that one would make way for the other, and when Mr. Traendly refused to permit his name to be presented, Mr. Kasting at once assured him that if elected he would find work for him to do. It was with this in mind that he placed him on the executive committee, known as the board of directors under the new by-laws.

Mr. Traendly was born in Brooklyn in 1867. He took naturally to the florists' business, his father having conducted a flower business at Fulton street and Fort Greene place for many years. At the age of 16 he was in the service of Fred Donahue, on Fourteenth street, and later was one of the lieutenants with Thos. Young, Jr., at 11 West Twenty-seventh street. In June, 1893, he formed a partnership with Chas. Schenck, in the wholesale commission business at 38 West Twenty-eighth street, where they still hold the fort and are adding yearly to the large volume of their business.

Mr. Traendly was for the past two years president of the New York Florists' Club, of which he has been a member for more than a dozen years. He is big, jovial and popular, a tremendous worker at whatever engages his interest, and his administrations of club affairs were the most successful in the history of the organization. He is withal a conservative, wise counsellor and will add strength to the society's management.

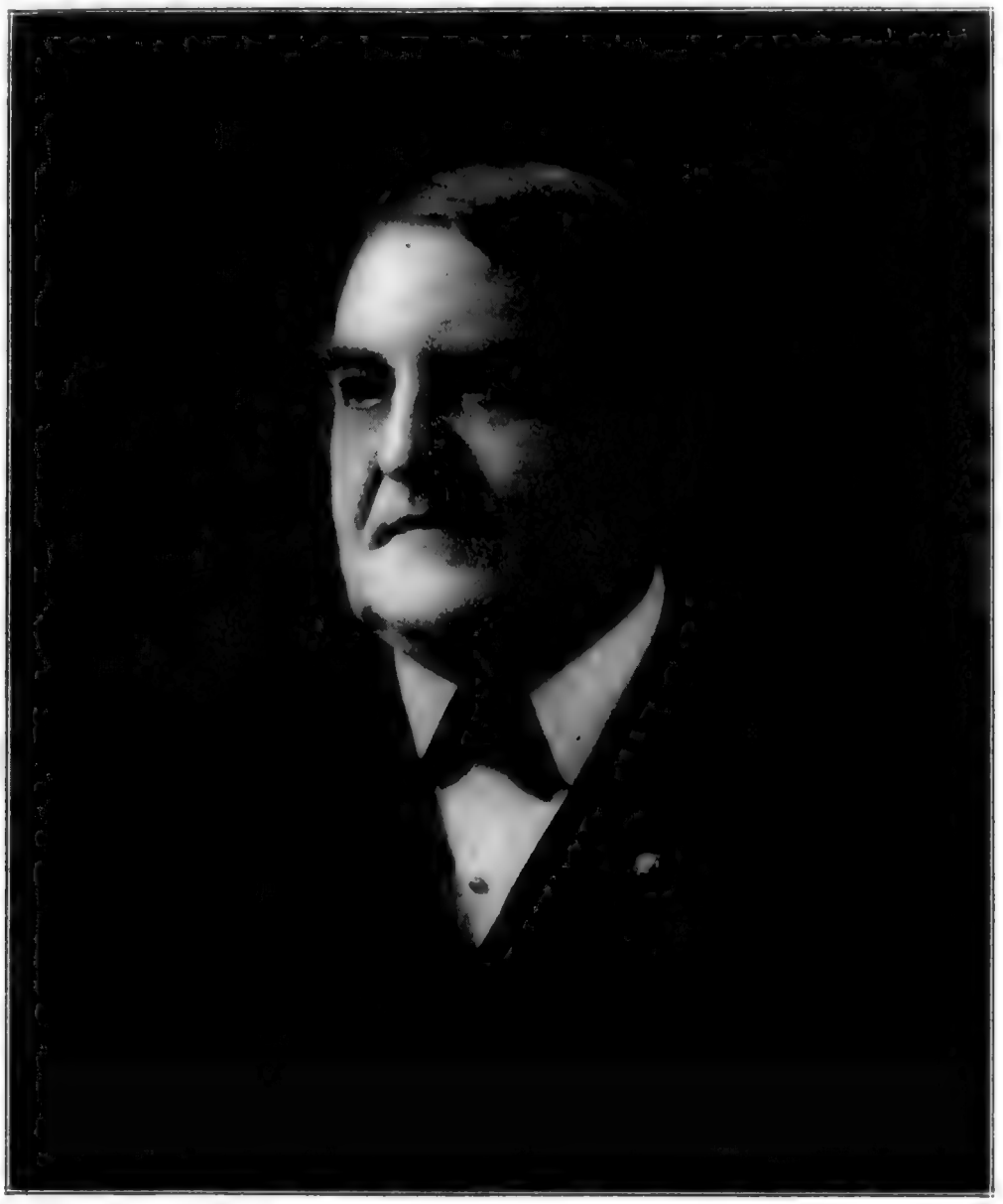
H. H. RITTER.

H. H. Ritter, who takes the place among the directors made vacant by the selection of H. M. Altick as vice-president, is a very modest man. When appealed to for his portrait he pleaded that he had not had his photograph taken since he was a young man, but he consented to sit and the accompanying illustration therefore shows him as he is, for it was taken less than a week ago. As to the story of his career, Mr. Ritter says that there is none, save a brief narrative of the up-building of a very comfortable business at Dayton. But those who know Mr. Ritter are sure that the whole state of Ohio contains no more genial citizen, the S. A. F. few men more deeply interested in its welfare and none whose counsels will be more practical or thoroughly considered. Mr. Ritter is vice-president of the Florists' Hail Association.

COLD STORAGE VALLEY.

We are having trouble with cold storage valley. In a lot of 2,000 about one-fourth have thrown up good flowering shoots with eight to twelve bells, but without a particle of foliage. Others are coming with foliage and flower and are ready to cut, but about one-half have made no growth at all, while the balance are just beginning to show green. These pips were flatted up and kept in a house at 60 to 65 degrees for a few days, then put in the forcing case with 80 to 90 degrees of heat under the flats, or about 75 degrees of heat in the sand in the flats. These have been treated just as we have before when ninety per cent of the pips made salable valley and were all cut within three or four days. Some flats show one-third or more with flowering shoots, other flats not over one-tenth. We plant one and one-half inches apart each way in flats five inches deep. We have had success with the following treatment: Four or five days in the warm house without bottom heat, ten to twelve days with 75 degrees heat in the sand and four to five days without bottom heat to harden off in a house at 55 to 60 degrees. We are sending you a few pips, all taken from the same flat, and would like some advice and the treatment best to grow valley. W. B.

After carefully reading the above it is difficult to say where the trouble is. If you have pursued the same methods that



H. H. Ritter.

you did last year and were successful, then it would be bold for me to say you did wrong, but I will say that there was no need of your putting these cold storage pips into any such heat as 80 to 90 degrees. That is the treatment for the newly imported roots, which you are forcing into growth and flower three or four months before their normal season of flowering. It is entirely a different story with the cold storage stock. You have arrested their natural growth and at any time after the first of last May, directly they were relieved from the arresting cold, they were ready and anxious to grow, so 60 to 65 degrees was warm enough for their roots or pips. You mention flats as being used. That would be of little consequence, but I would rather hear of six inches of sand on an ordinary bench without bottom heat and only protected from draughts or bright sun.

It is possible that these pips had received an injury during their last few weeks in storage. If the pips were not firm, solid and sound it was little use planting them.

Three years ago we received from a New York firm a few hundred valley roots weekly during the summer and fall, every time in prime condition, and there was no failure in bringing them into flower, until the first of December, when our extra quantity for the holidays arrived. They were soft, flabby and useless. A New York florist returning from Brighton Beach, where he had placed his little wad on the wrong pony, was not half so wilted. We thought the trouble was that they had been exposed to a few degrees above freezing and made a start and then been again frozen hard. We were told in answer to a mild and business-like complaint to go ahead and grow the roots, "they were all right." To this we were real impudent. To think that we had lived nigh on to 60 years and did not know a rotten, useless lily of the valley pip hurt our feelings. I am told that too low a temperature will gradually sap the vitality of the root and embryo flower. They may endure it for several months, but after a time they will collapse. In conclusion, I am afraid your pips were in poor order, and if they were not, you should not have given them anything like such a forcing heat.

W. S.

THE USEFUL BOXWOOD.

The boxwood has proven not only one of the very best of the greens useful to the cut flower worker, but it has made a hit in many plant arrangements, its dark green foliage contrasting or blending well with many receptacles and associated plants. Another very good use for boxwood is for winter window boxes. A great many of these are now called for in the larger cities and they afford a good profit to the florist who has facilities for handling this class of trade. A florist can supply window boxes of pine painted green and make a good profit at 50 cents per foot. When filling these with boxwood a first-class store can readily get 75 cents per plant, using stock fifteen to eighteen inches high. Such plants wholesale in this country at $25 per hundred, coming from Belgium.

W. ROXBURY, MASS.—E. R. Lowe is preparing to discontinue his business.



Frank H. Traendly.

is pretty sure to be looked in upon by every trade visitor to Chicago.

Mr. Hauswirth is 44 years of age, born in Germany, December 18, 1861. While a boy he came to Chicago with an aunt who, in 1871, married Charles Reisig, who was one of the pioneers in the trade. In the school vacation of 1873, the boy worked in the Reisig greenhouses on West Sixteenth street and may fairly be said to have been identified with the trade since that time. In the autumn of the next year he went into the store as errand boy. He continued with Mr. Reisig almost continuously for eighteen years. They had stores at 88 and 66 Washington street, at 175 Wabash, on State street, and again on Washington street, where the Marshall Field annex now stands, at various times during that period. Joe Curran, who is a few years older than Mr. Hauswirth, was also a protege of Mr. Reisig, and in the store during that time. At the time the Auditorium was completed it was



Philip J. Hauswirth.

far south of the center of trade, but Mr. Reisig moved there, occupying a part of the drug store on the Wabash avenue side. This was not at first profitable, and in July, 1892, Mr. Reisig, being well along in years, turned the business over to Mr. Hauswirth, dying within the year. Mr. Hauswirth later moved into a store on the Michigan avenue side of the Auditorium Annex, and has one of the best stands in town and a rapidly growing trade.

For years Mr. Hauswirth has been as active in the Red Men as he has been in the trade organizations. He is at present chairman of finance in the Great Council of the United States. He is also a large-antlered Elk and participates in most of their frolics.

In 1882 Mr. Hauswirth married Marie C. Collnot. They have two children and two grandchildren. Mrs. Hauswirth spends part of her time in the store and is her husband's constant companion on convention and other trips, so that she is widely known in the trade. She is warm-hearted, endowed with unusually good judgment, and is friend and counsellor for many outside the family circle.

FRANK H. TRAENDLY.

Prior to the Washington convention, the members of the craft in New York City advanced Frank H. Traendly as a candidate for the presidency and warmly urged his claims, to the keen delight of the many who were mutual friends of these two good friends, Kasting and Traendly. It was certain that one would make way for the other, and when Mr. Traendly refused to permit his name to be presented, Mr. Kasting at once assured him that if elected he would find work for him to do. It was with this in mind that he placed him on the executive committee, known as the board of directors under the new by-laws.

Mr. Traendly was born in Brooklyn in 1867. He took naturally to the florists' business, his father having conducted a flower business at Fulton street and Fort Greene place for many years. At the age of 16 he was in the service of Fred Donahue, on Fourteenth street, and later was one of the lieutenants with Thos. Young, Jr., at 11 West Twenty-seventh street. In June, 1893, he formed a partnership with Chas. Schenck, in the wholesale commission business at 38 West Twenty-eighth street, where they still hold the fort and are adding yearly to the large volume of their business.

Mr. Traendly was for the past two years president of the New York Florists' Club, of which he has been a member for more than a dozen years. He is big, jovial and popular, a tremendous worker at whatever engages his interest, and his administrations of club affairs were the most successful in the history of the organization. He is withal a conservative, wise counsellor and will add strength to the society's management.

H. H. RITTER.

H. H. Ritter, who takes the place among the directors made vacant by the selection of H. M. Altick as vice president, is a very modest man. When appealed to for his portrait he pleaded that he had not had his photograph taken since he was a young man, but he consented to sit and the accompanying illustration therefore shows him as he is, for it was taken less than a week ago. As to the story of his career, Mr. Ritter says that there is none, save a brief narrative of the up-building of a very comfortable business at Dayton. But those who know Mr. Ritter are sure that the whole state of Ohio contains no more genial citizen, the S. A. F. few men more deeply interested in its welfare and none whose counsels will be more practical or thoroughly considered. Mr. Ritter is vice president of the Florists' Hail Association.

COLD STORAGE VALLEY.

We are having trouble with cold storage valley. In a lot of 2,000 about one fourth have thrown up good flowering shoots with eight to twelve bells, but without a particle of foliage. Others are coming with foliage and flower and are ready to cut, but about one-half have made no growth at all, while the balance are just beginning to show green. These pips were flatted up and kept in a house at 60 to 65 degrees for a few days, then put in the forcing case with 80 to 90 degrees of heat under the flats, or about 75 degrees of heat in the sand in the flats. These have been treated just as we have before when ninety per cent of the pips made salable valley and were all cut within three or four days. Some flats show one-third or more with flowering shoots, other flats not over one-tenth. We plant one and one half inches apart each way in flats five inches deep. We have had success with the following treatment: Four or five days in the warm house without bottom heat, ten to twelve days with 75 degrees heat in the sand and four to five days without bottom heat to harden off in a house at 55 to 60 degrees. We are sending you a few pips, all taken from the same flat, and would like some advice and the treatment best to grow valley. W. B.

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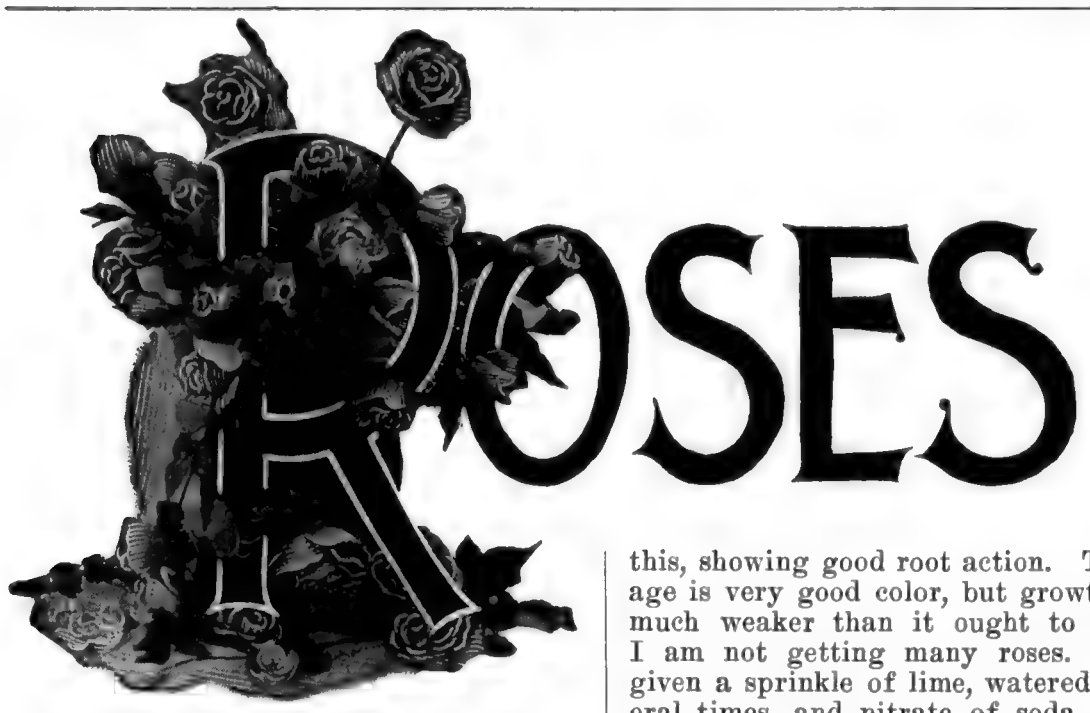
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SOFT GROWTH.

We are sending a sample of soil which we are using for our roses. Up to the first of October we had fine rose plants, but the flowers then were somewhat soft. Our houses were kept 55 degrees at night and 65 degrees in the day. As soon as short days came we got a short, weak growth and no bottom growth. They are in raised benches and have four and one-half inches of soil. They have had good treatment and had no feeding up to the time they commenced to get weak. Please tell us what is wrong; we think it is the soil. The soil was three-fourths sod and loam and one-fourth manure, put up in the spring and used in June. W. F. C.

You are very fortunate in having a supply of this quality of soil, as it is as near the ideal rose soil as one could wish. Being naturally rich in itself, it does not require more than one part of manure to five of soil when composting.

The sample mixed with manure seems to have too much of the latter in its composition, which, of course, accounts for the softness of growth during the short days. And where there is softness in growth and foliage we may always look for weakness to follow.

To strengthen the growth and give tone to the foliage, give them a slight top dressing of bone meal, and ruffle it lightly in. After three weeks give them a dusting of air-slaked lime or wood ashes, just enough to color the surface. Pay particular attention to ventilation, both day and night, never missing an opportunity to admit fresh air, even at the expense of a few tons of coal. This question of ventilation is a very important one and ignorance of the laws regarding it, or carelessness in administration, are accountable for many of the poor results after a few weeks of steady firing. Ribes.

IN A POOR HOUSE.

I have two benches of roses, on brick and tile. I planted the stock at the end of May; Beauties, Ivory, Brides, Maids and a few Richmond, in soil prepared in the orthodox manner, with cow manure and bone meal, but rather light. I have to buy all soil and cannot get good, greasy yellow loam. The stock did splendidly all summer; no trace of mildew or insects. Began cutting October 1. The soil being light, I gave a good mulch of half-rotten cow manure early in November. The roots are now pushing up into this, showing good root action. The foliage is very good color, but growth seems much weaker than it ought to be, and I am not getting many roses. I have given a sprinkle of lime, watered in, several times, and nitrate of soda in weak liquid occasionally. I have kept the house at the orthodox temperature. The house is of good height and almost perpendicular on south side. It runs east and west. One end joins a high wall and the other a two-story barn, one keeping off the sun till 10 a. m., and the other after 1 p. m. Now, am I doing my best, or should the stock be giving better results, or am I expecting too much from a house situated as this is, in such a dark corner, and only ten minutes' walk from the center of a city of a quarter of a million inhabitants? G. C.

Owing to the amount of shade this house is subjected to, it is altogether unsuited for rose culture during winter. The best horticultural engineers have been working for years trying to give us a house with a maximum of light and a minimum of shade, and here we have conditions reversed. The almost perpendicular pitch of the south roof is another factor which will militate against success. The brick and tile bench in such a house is also very unsuitable for rose crops. The general treatment of the stock and care of the house is in accordance with accepted cultural methods, and had the house been suitable there is not the least doubt but that results would have been satisfactory.

Under present conditions, I would advise great care in watering for the next two months, and even greater care in feeding; in fact, refrain from all liquid feeding until March, when, with a longer continuance of sunshine and the natural spring growth, they will be in condition to assimilate a stronger diet. Ribes.

AVERAGE PRODUCTION.

I would like for you to tell me how many salable flowers the average carnation plant will produce per season, under ordinary culture, and also how many blooms will a rose plant produce per year for the average grower. W. E. H.

The average cut of carnations depends on the variety under consideration, the suitability of the house employed, the quality of soil, season of planting, and last, but not least, the ability of the man in charge. Had this querist named the varieties he proposes to grow, it would have simplified matters. Such varieties as the Lawsons average higher than most other varieties. Some of the larger growers claim an average for these varieties of thirty-five to forty blooms per plant, and where this average is maintained they will bring handsome returns. Enchantress and Prosperity will average lower in produce, but the higher prices obtained for the blooms compensate for this.

Roses which are planted early, having a longer growing season in which to form a large plant before September, will, by reason of their greater strength, more extended root area and greater number of flower-bearing eyes under the same treatment produce a much better average than those which are planted later. If planted early in June, or late in May, tea roses, such as Maids and Brides, should produce from twenty-five to twenty-seven salable blooms; Golden Gate and Ivory, twenty-three to twenty-five; Beauties, twelve to eighteen, these to be on their own roots. By skillful treatment, good soil, good houses and everything favorable, this average can be exceeded. Ribes.

MISCELLANEOUS SEASONABLE HINTS.

Bouvardia.

This will be a busy time with your propagating bench, not only with roses and carnations, but many soft-wooded plants, because conditions are now most favorable; viz., heat in the sand and a cool top temperature. If you grow or intend to grow bouvardia, now is the most favorable time to start. This pretty, honeysuckle-like flower will never be of great importance, but we are frequently asked for it; it is a pleasing novelty, and our wealthy patrons do crave things that everybody else has not.

Bouvardias are always propagated from small pieces of the root. Plants that have flowered and lifted from the bench will supply better material than those grown in pots. Don't choose the stout, old, woody roots as thick as a straw, nor the thread-like roots, but something between that looks young and active and full of sap. Cut these into pieces half an inch long and after making the surface of your propagating bed even and smooth, strew on the tiny pieces of root and then sift over enough dry sand to just hide the roots.

If the sand of your bed is about 70 degrees it will do very well. In three or four weeks you will see the little plants starting up through the sand. When an inch above the surface lift out with the piece of root attached, which will have made hair-like roots, and pot into 2-inch pots in a light loam to which

has been added some sand and leaf-mold and keep in a temperature of 60 degrees at night. They will soon take hold and continue to grow and that is all that need be said for another two months.

Lilies for Easter.

It may seem a little previous to begin on Easter plants so soon, yet what makes florists thinkers is that they have to think months ahead of events and see the fruits of their efforts in full maturity while their plants are yet in a very embryonic state.

Your Japan lilies intended for Easter should now be in a light house at a night temperature of 55 degrees. It is too early to say anything about how advanced they should be. If five or six inches above the soil you are all right. Longiflorum multiflorum seems to make an earlier, freer growth at starting than longiflorum giganteum, but this may not be so with other growers. Fifty-five degrees is not forcing, it is only growing. Some recent experience has still more convinced me that you may without harm do more real forcing the last four weeks previous to flowering, than you can in three months in midwinter. It seems that up to the time of their showing buds clearly these lilies come along gradually and progress in a temperature of 55 to 60 degrees; when buds show well they want an increase of 10 degrees. This is usually not difficult to afford at Easter time, but when it cannot be given in November and December your early Bermudas will just stand still or turn into a leafy growth and put off their flowering period.

Perhaps in the native clime of Lilium longiflorum there is, at about the time of their making buds, a marked rise in temperature. If so, they expect it, and must have it under artificial cultivation. This may be only a theory, but we observed that one lot where the temperature was raised the middle of November flowered finely and are cut and gone, while another lot in similar condition at that date and left in the same night temperature of 60 degrees are now in all stages of development and the majority not yet showing buds.

So don't get alarmed if the lilies are above the soil. Don't force them for the next month. Save your coal until the plants will respond. We force tulips and lily of the valley. Roses and carnations we do not force; we merely transpose the season.

Lilies for Memorial Day.

Don't forget to provide a nice lot of Japan lilies for Memorial day. Nothing sells better on that occasion and you can get about the same price as you can at Easter. You can procure the bulbs now and pot and put in a very cool house. Without the slightest forcing they will come in for the end of May. If you do not wish to buy more, then select a few of the very latest that you intended for Easter and remove to a cool house. Last year we tried to impress this on some younger years and ears, but it was not done, and two or three weeks after Easter there were hundreds of fine lilies going to waste. There was no demand for them, except that they were sold to a butcher who had just opened a shop, which enabled him to present a lily spike with every pound of liverwurst, so they were not entirely wasted.

Verbenas.

About the end of the month sow verbenas and procure the seed from the most reliable source. They are slow in their early stages. By sowing early you will get a cutting off each plant. There are still verbena specialists and a choice variety can, of course, be only perpetuated by cuttings, but fine varieties and perfectly healthy plants are easily raised from seed. Sow in shallow flats of light soil, only just covering the seeds and be sure at that critical time when the seed is germinating not to let the surface of the soil become baked. Then is when the little plants of most of the small seeds perish.

The Euphorbia.

That beautiful plant, Euphorbia jacquiniæflora, has been mentioned occasionally this winter. Twenty years ago we thought this almost as important a plant as the now much talked of Euphorbia Poinsettiana, which it does not in the least resemble and needs very different treatment. It propagates like the poinsettia, from either the old, ripened wood or the young, succulent growth. We grew it entirely for its curved, graceful sprays studded at the axil of every leaf with its vermilion-scarlet little blossoms, but we readily believe that a number of plants in 8-inch or 10-inch pans would be very attractive. They can, if you have plenty of stock, be propagated a month or two later, but the wood that has flowered can now be cut up to three or four eyes and will root readily and the young lateral growths from these cuttings can later be propagated. I will endeavor to say more of this pretty plant later, regarding spring and summer care. Like its cousin, the poinsettia, when once rooted and established in pots it wants the lightest aspect and is a tropical plant and wants heat at all times.

Euphorbia Splendens.

Please don't be attracted by the name of another euphorbia which bears the misleading appellation of splendens. If you had walked into an old-fashioned greenhouse, where the boss was fond of plants, in the year 1799, probably the first plant you would notice would be Euphorbia splendens. It is a veritable vegetable porcupine and not so amusing and of no earthly use commercially. I know there are several old ladies of both sexes who like to try their hands at everything and are fascinated and misled by names and catalog descriptions, and the above is for their benefit. I am going to spell catalog the sensible way, and if the compositor introduces three or four useless and superfluous vowels I shan't spell it any more for anybody, so there!

Fuchsias.

I have neglected for many weeks past to mention a seasonable hint about fuchsias. The writer was once credited with being an expert on these old familiar domestic plants, but fuchsias change and old favorites are dropped to pick up with new acquaintances. We treat the fuchsia too much as an evergreen. With our greenhouse correct treatment it should be deciduous. Plants that grew to a good size during the summer should have been resting beneath a bench very much on the dry side since October. They could have been started growing again in a few weeks and you could have had plants in 3-inch pots by this time, but it is not late yet, and if you have any plants still at rest get them up, shake off the old soil, repot and shorten back the unripe tips of the growths, and they will break and give you strong, succulent cuttings, which will make stronger plants than those started earlier. Some wholesale firms send out little fuchsias that have been propagated from the green tips of lateral flowering branches. They are useless, and will be stunted and runts during the remainder of their existence. It is only the cuttings from the ripened wood that are of any use. WILLIAM SCOTT.



CARNATION NOTES—WEST.

Buying New Varieties.

If there is one thing that gives the grower more hard thinking than another, it is the question of selecting the new varieties he wants to invest his money in and how heavy he ought to invest in each. The up-to-date grower wants every variety that is an improvement over the varieties he is growing, as he cannot afford to let a chance go by to better his stock. The first question is which varieties shall he buy, and to solve that problem requires not only thought but alertness and shrewdness. If every variety would behave for us as it does for its originator there would be little trouble in choosing. Differences in soil, climate and method of culture have so much effect on varieties that it is hard to say what a variety will do when taken away from home, perhaps only to the other side of the town.

There are few varieties introduced that have not been good on the originator's place, and so, when a variety fails to make good on your place do not judge him harshly, but rather try and find out where you made your mistake. Naturally you want to find out as much about a variety as you can before you buy, and while there are many ways of getting a line on a variety, yet there is no better way than to go and see the variety growing. If you are unable to do this you will have to depend on the reports you can gather from the shows from time to time. This, again, is not altogether satisfactory, because the very point you want most to get at cannot be brought out at any exhibition of cut blooms. True, you can see how the blooms compare with others in quality, in keeping,

etc., but you cannot tell whether that bunch of flowers was cut from 100 plants or 5,000 and you don't know how many blooms were discarded when these were selected.

By watching the exhibition reports you will be able to see whether a variety comes in late or early, but you cannot tell whether or not it is a free bloomer; whether it will pay the grower a fair rental for the bench space it takes up. As is well known to those who have attended exhibitions and bought the prize winners, it is not always the varieties that make the finest show that prove to be the most profitable. In fact, the show reports are very misleading. in that way. Many a first-class bread-and-butter variety is entirely outclassed by the more showy ones and of course it suffers at the hands of the reporter, when really out of the whole bunch it might be the most profitable to grow. These varieties are usually taken up and pushed the second and third year, after they have forced recognition by sheer persistence, while those fine looking prize winners are reluctantly discarded after a year or two.

Fortunately the varieties with the enormous sales do not always prove unprofitable; frequently one proves worthy of the confidence the growers have placed in it, like, for instance, Enchantress. Surely no grower who bought Enchantress ever regretted it.

How many to buy of each variety is a question each one must answer for himself. It will depend on many conditions. If you are a retail grower you may not grow more than a house or two of carnations and you may want only enough to see what they are like and how they behave with you. If you run across a desirable one you can buy a few hundred the second year. If you are a wholesale grower you should have enough to make a good lot for the next season of any one that proves worthy. Those who make a specialty of rooted cuttings of course want a big lot of any good thing and it pays them to investigate thoroughly before buying and then plunge into whatever looks best. Even these men are tripped up occasionally, after looking a variety over carefully on its home place. We do not buy less than 100 of any variety, because it seems one can size up a variety better when there are that many or more. Often some are lost one way or another.

Does it pay to buy the new varieties? From our own experience I would say, most emphatically, yes. Perhaps we have been more careful in buying than the average, but anyway we have tried to follow the suggestion made above. Every season we buy many varieties, some we know but little of, before we see them here and we always get enough good ones every season to more than pay up for what the poor ones lost us. Then, too, we know how all of them behaved for us in our soil and climate and we are not in danger in the future of investing in a variety that failed with us. This knowledge alone we consider pays for what we invested. We find that in these days of high grade blooms the grower has to keep his stock up to the top notch, and he can do this only by substituting the improved varieties for the older ones, as well as adopting every improved method of culture. Suppose we were still growing Lizzie McGowan, Silver Spray, Grace Wilder, Portia, etc., who would buy our stock?

There are those who think that after a variety has been out a year or two and has done well everywhere it is time enough for them to buy. This is a mistaken idea and really loses money. If your neighbor starts with 100 plants and the variety does well with him he can make 1,000 for the next season. You visit his place and see the variety and if you want to have as many as he has they will cost you $50 or $60 and you don't know how it is going to do for you. He knows its habits and you don't, so he stands a much better chance of growing it well the next season. If he bought five varieties and only got one good one he is still ahead of you in money and in a few years' time he will have the reputation of being progressive and up-to-date and you will be one of the trailers. You will find that those who have bought the new varieties consistently in the past are the ones who are now the most liberal buyers, and those who are disgruntled are the ones who plunged spasmodically and missed it almost regularly.

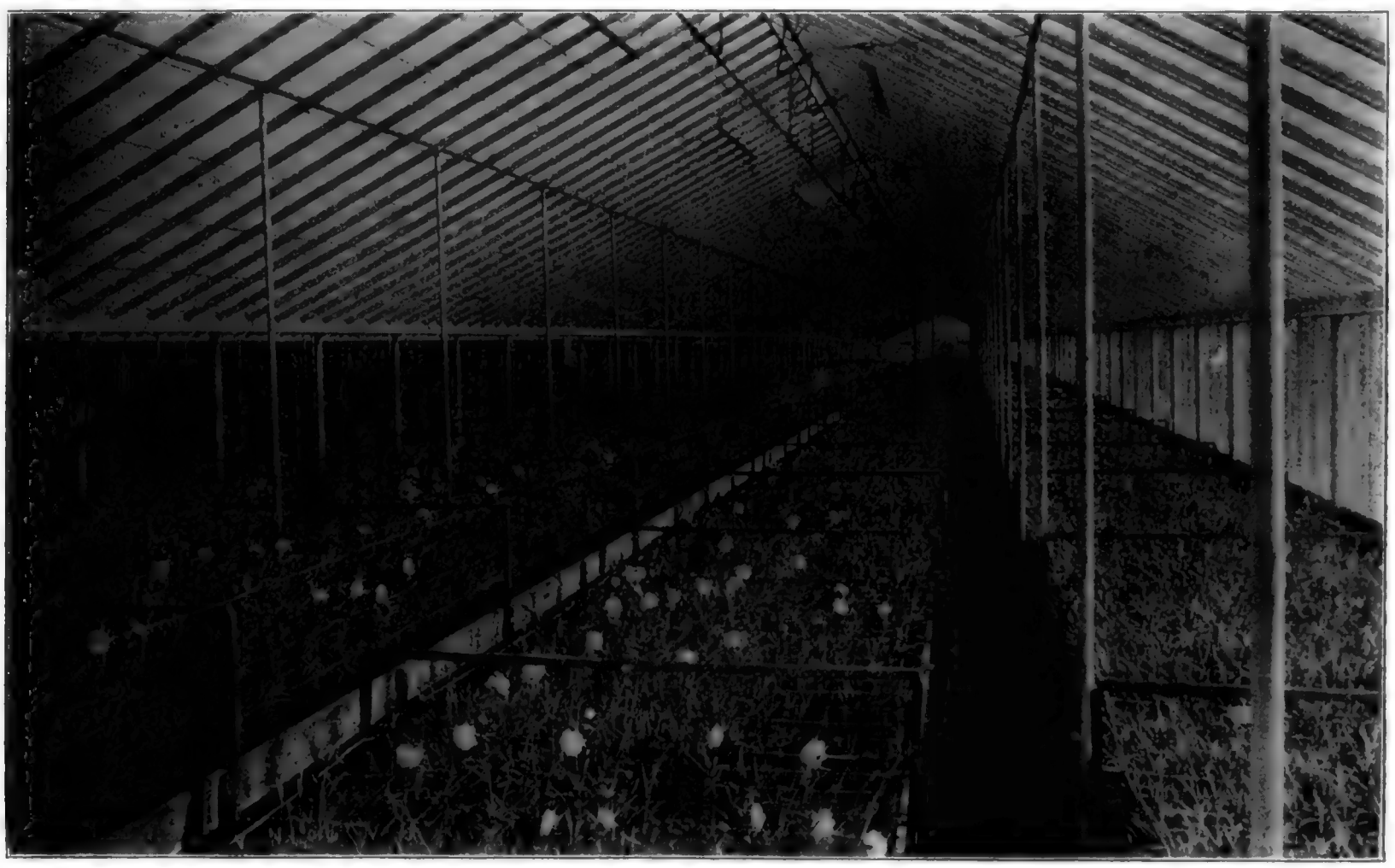
A. F. J. Baur.

NO BLOOMS.

Our carnations are Boston Market, Lawson and Flamingo. They were planted in the house the middle of August. They look healthy and strong. The temperature of the house at night is from 50 to 55 degrees; during the day to 60 degrees. When the sun is shining it is sometimes 65 degrees. The ventilators are open part of each day, but the plants do not bloom as freely as they should. We hope you can help us overcome the difficulty. J. T.

I shall be very thankful if you can tell be what I can do for my carnations, as they do not bloom. The plants are growing and look healthy and good, but they do not throw any buds. I have several kinds, one no better than the other. I have been using bone meal and air-slaked lime, and the temperature has been run up to 52 degrees. They were planted in August. J. W.

Boston Market and Lawson are, as a rule, very free bloomers and at this time of the year ought to be in full crop. Flamingo is a late bloomer and many growers last season did not get a bloom until toward spring. It is hard to say just what may have caused your plants to behave as you say, since they are



Carnation Range at the New Plant of G. Van Bochove & Bro., Kalamazoo, Mich.



Rose Range at New Plant of G. Van Bochove & Bro., Kalamazoo, Mich.

growing strong and healthy. Your temperatures are right. All you can do is to promote a sturdy growth and in time they will come with a crop of buds and bloom. I would run a little on the dry side for a week or ten days. That will encourage them to make buds, but you cannot induce them to go right to blooming. If you are willing to sacrifice half of a later crop in order to get a crop sooner, then cut back about half of the shoots that are on the plants. That will cause the rest to grow more rapidly and you will get a crop sooner, though it will be only half as large. Sometimes running a knife through the soil between the rows across the bench will help, as it causes a slight check by cutting the long roots. It is at such times that the grower is tempted to adopt radical measures to get results, but it will pay you to go carefully. As the days get longer and the sun gets stronger, they will come along faster and the crop will come.

A. F. J. BAUR.

McKINLEY DAY.

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etc., but you cannot tell whether that bunch of flowers was cut from 100 plants or 5,000 and you don't know how many blooms were discarded when these were selected.

By watching the exhibition reports you will be able to see whether a variety comes in late or early, but you cannot tell whether or not it is a free bloomer; whether it will pay the grower a fair rental for the bench space it takes up. As is well known to those who have attended exhibitions and bought the prize winners, it is not always the varieties that make the finest show that prove to be the most profitable. In fact, the show reports are very misleading in that way. Many a first-class bread-and-butter variety is entirely outclassed by the more showy ones and of course it suffers at the hands of the reporter, when really out of the whole bunch it might be the most profitable to grow. These varieties are usually taken up and pushed the second and third year, after they have forced recognition by sheer persistence, while those fine looking prize winners are reluctantly discarded after a year or two.

Fortunately the varieties with the enormous sales do not always prove unprofitable; frequently one proves worthy of the confidence the growers have placed in it, like, for instance, Enchantress. Surely no grower who bought Enchantress ever regretted it.

How many to buy of each variety is a question each one must answer for himself. It will depend on many conditions. If you are a retail grower you may not grow more than a house or two of carnations and you may want only enough to see what they are like and how they behave with you. If you run across a desirable one you can buy a few hundred the second year. If you are a wholesale grower you should have enough to make a good lot for the next season of any one that proves worthy. Those who make a specialty of rooted cuttings of course want a big lot of any good thing and it pays them to investigate thoroughly before buying and then plunge into whatever looks best. Even these men are tripped up occasionally, after looking a variety over carefully on its home place. We do not buy less than 100 of any variety, because it seems one can size up a variety better when there are that many or more. Often some are lost one way or another.

Does it pay to buy the new varieties? From our own experience I would say, most emphatically, yes. Perhaps we have been more careful in buying than the average, but anyway we have tried to follow the suggestion made above. Every season we buy many varieties, some we know but little of, before we see them here and we always get enough good ones every season to more than pay up for what the poor ones lost us. Then, too, we know how all of them behaved for us in our soil and climate and we are not in danger in the future of investing in a variety that failed with us. This knowledge alone we consider pays for what we invested. We find that in these days of high grade blooms the grower has to keep his stock up to the top notch, and he can do this only by substituting the improved varieties for the older ones, as well as adopting every improved method of culture. Suppose we were still growing Lizzie McGowan, Silver Spray, Grace Wilder, Portia, etc., who would buy our stock?

There are those who think that after a variety has been out a year or two and has done well everywhere it is time enough for them to buy. This is a mistaken idea and really loses money. If your neighbor starts with 100 plants and the variety does well with him he can make 1,000 for the next season. You visit his place and see the variety and if you want to have as many as he has they will cost you $50 or $60 and you don't know how it is going to do for you. He knows its habits and you don't, so he stands a much better chance of growing it well the next season. If he bought five varieties and only got one good one he is still ahead of you in money and in a few years' time he will have the reputation of being progressive and up-to-date and you will be one of the trailers. You will find that those who have bought the new varieties consistently in the past are the ones who are now the most liberal buyers, and those who are disgruntled are the ones who plunged spasmodically and missed it almost regularly.

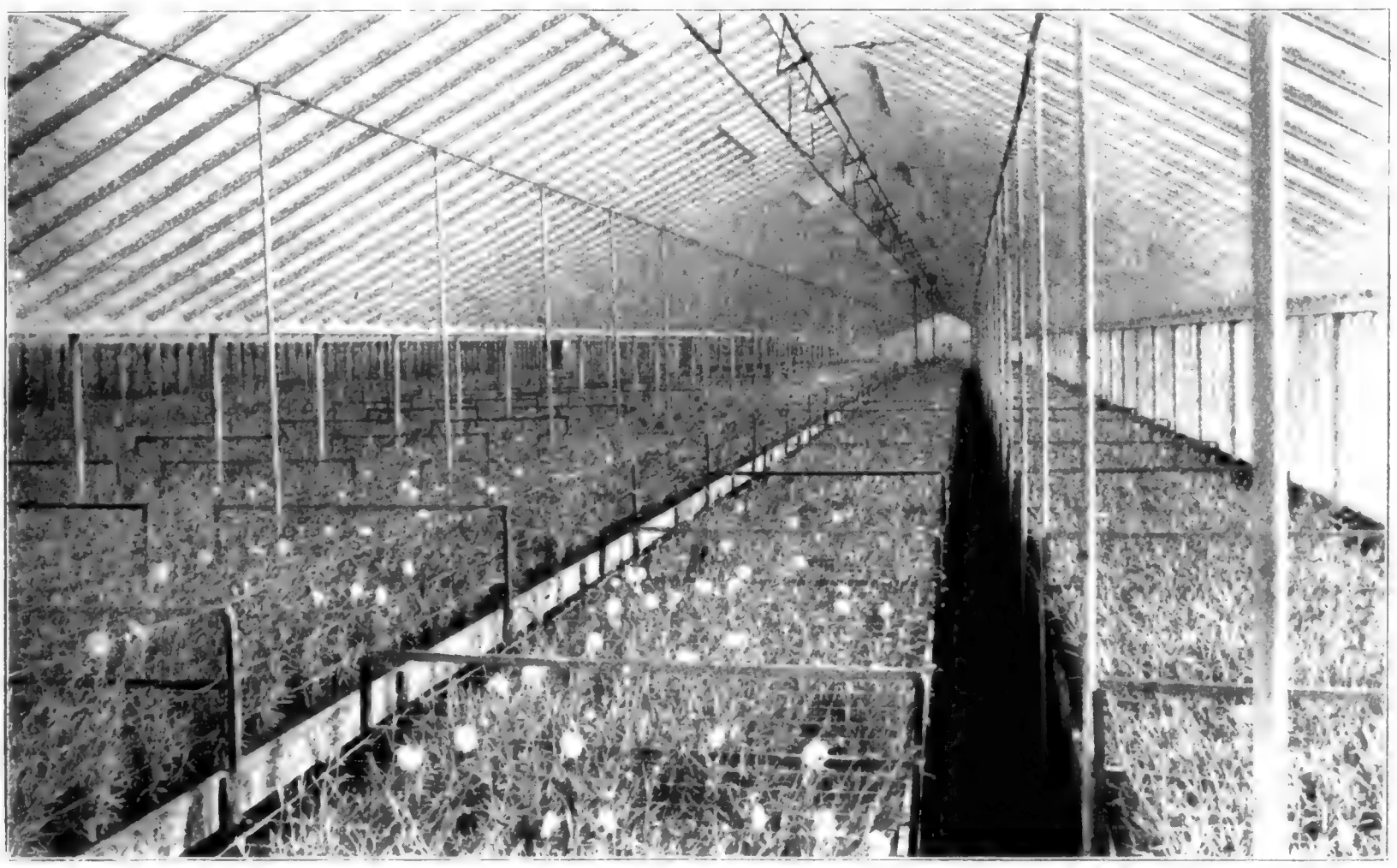
A. F. J. Baur.

NO BLOOMS.

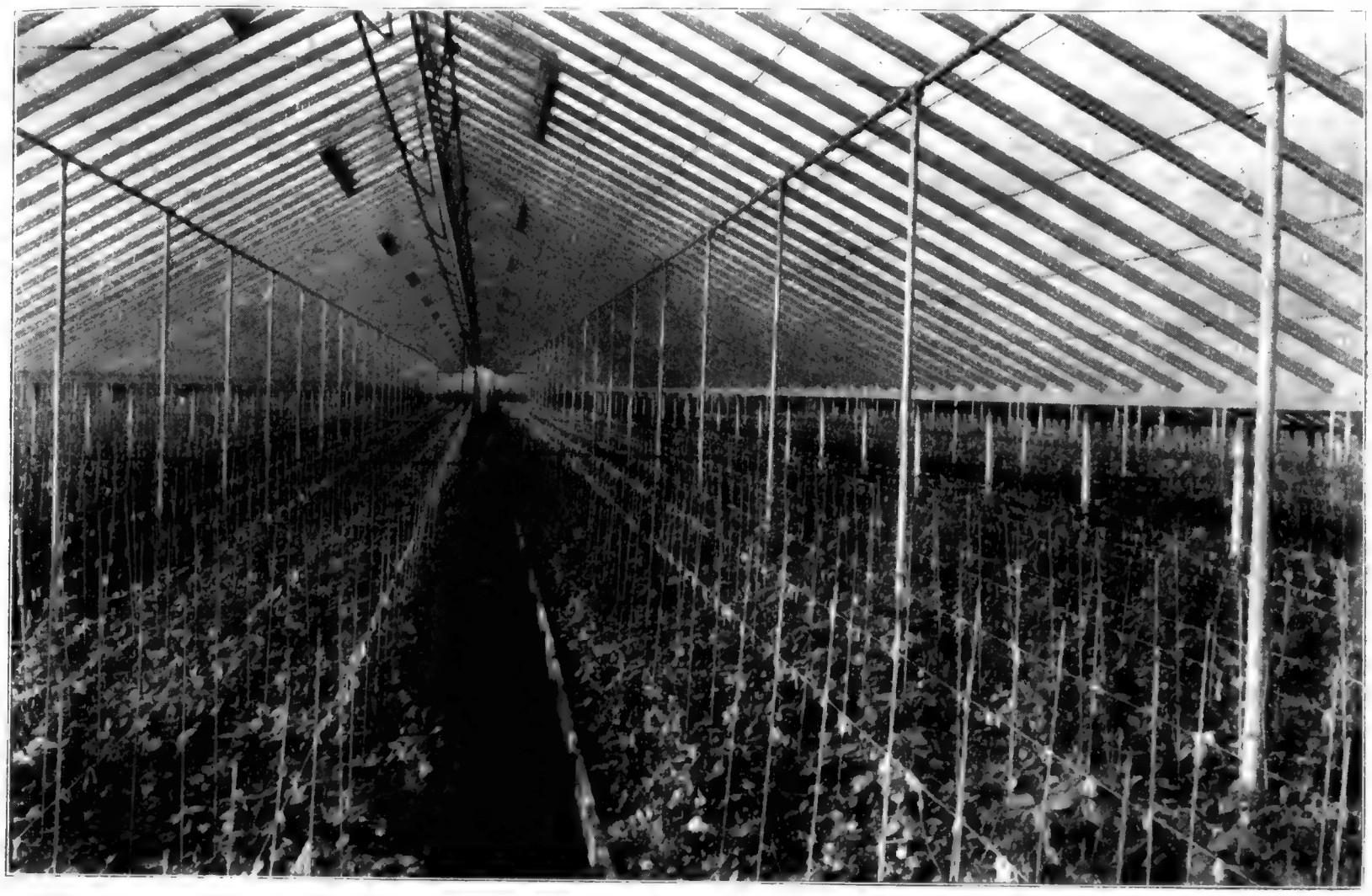
Our carnations are Boston Market Lawson and Flamingo. They were planted in the house the middle of August. They look healthy and strong. The temperature of the house at night is from 50 to 55 degrees; during the day to 60 degrees. When the sun is shining it is sometimes 65 degrees. The ventilators are open part of each day but the plants do not bloom as freely as they should. We hope you can help us overcome the difficulty. J. T.

I shall be very thankful if you can tell be what I can do for my carnations as they do not bloom. The plants are growing and look healthy and good, but they do not throw any buds. I have several kinds, one no better than the other I have been using bone meal and air slaked lime, and the temperature has been run up to 52 degrees. They were planted in August. J. W.

Boston Market and Lawson are, as a rule, very free bloomers and at this time of the year ought to be in full crop. Flamingo is a late bloomer and many growers last season did not get a bloom until toward spring. It is hard to say just what may have caused your plants to behave as you say, since they are



Carnation Range at the New Plant of G. Van Bochove & Bro., Kalamazoo, Mich.



Rose Range at New Plant of G. Van Bochove & Bro., Kalamazoo, Mich.

growing strong and healthy. Your temperatures are right. All you can do is to promote a sturdy growth and in time they will come with a crop of buds and bloom. I would run a little on the dry side for a week or ten days. That will encourage them to make buds, but you cannot induce them to go right to blooming. If you are willing to sacrifice half of a later crop in order to get a crop sooner, then cut back about half of the shoots that are on the plants. That will cause the rest to grow more rapidly and you will get a crop sooner, though it will be only half as large. Sometimes running a knife through the soil between the rows across the bench will help, as it causes a slight check by cutting the long roots. It is at such times that the grower is tempted to adopt radical measures to get results, but it will pay you to go carefully. As the days get longer and the sun gets stronger, they will come along faster and the crop will come.

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A Prize-winning Parasol of Chrysanthemums.

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We are all aware of the very great disadvantage under which New York labors in not having a horticultural hall similar to those possessed by such cities as Boston and Philadelphia. Would it not be well worth the while of this club to discuss this matter fully, looking to the ways and means to secure a building of this kind.

The house and entertainment committee has rendered us noble service in the past, and has done much for the development of the social side of the club's meetings. Such a valuable adjunct tending to our pleasure and enjoyment should be continued and encouraged, as I think members coming to the meetings appreciate the social part of the evening. I know that the ladies enjoy themselves here and I hope that we will have many more ladies' nights in the future.

The annual outing of the club held during the past three or four years has spoken for itself. It is the one day in the year when the members can lay aside their duties and cares and have a little recreation. There are many members who do not realize how much interest is taken in this event by the young folks, and is it any wonder that the older people are happy when they see the younger element enjoying themselves? The outing to be held this year I hope to see a big success and trust it will have the full support of all the members.

In closing, I wish to say that my time, as far as possible, during the year will be at the service of the committees and officers, for mutual counsel and suggestions, to further any plan that will benefit the New York Florists' Club. I would say just one more word, and that is, that the members should take advantage of the question box and use it more freely than has hitherto been the case. I shall take pleasure in referring all questions submitted to members whom I may consider qualified to answer the same, and feel sure that their services in this respect will be cheerfully given.



A Prize-winning Basket of Roses.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, January 10.—Cucumbers, $1 to $1.75 doz.; leaf lettuce, 30c to 40c case; head lettuce, $2 to $3 bbl.; tomatoes, $1.25 to $2.25 case.

BOSTON, January 9.—Cucumbers, $3 to $11 box; lettuce, 50c to 75c doz.; radishes, $1.50 box; tomatoes, 40c lb.; parsley, $1.50 to $1.75 box; mushrooms, $1.50 to $2.50 per four-pound package.

NEW YORK, January 9.—Boston cucumbers, $1 to $1.50 doz.; head lettuce, 25c to 75c doz.; radishes, $2 to $3 100 bunches; mushrooms, 10c to 40c lb.; tomatoes, 10c to 25c lb.

RADISHES.

Although these are among the earliest of winter crops and give quick returns, it is seldom that the markets are overstocked with them, and well-grown radishes can usually find a ready market at a remunerative price. Though a first-class house is not essential for their cultivation, the brighter the house the better it will be for the crop. Soil is the great essential in the cultivation of radishes, that of a light, sandy nature being the most suitable. In this they make a free, clean growth, whereas in a heavy, stiff soil the growth will be correspondingly stiff and the radishes are apt to come more or less deformed.

Little fertilizing of the soil is needed, as their chief requirement is water, but in the case of very poor soil a little well-rotted barnyard manure will be helpful; this, however, should not be mixed with the surface soil, but should be buried at least two inches under the surface, so that the root and not the bulb will come in contact with it.

A very important matter is the procuring of good, fresh seed. Such seed will come up quickly and strong. My attention was called the other day to a crop of radishes which had come up very slowly and many of the first leaves were crumpled and deformed. At first sight I thought they were attacked by aphis at a very early stage, but on close examination I found them clear of this pest. The soil and temperature conditions were all right, but on examining a sample of the seed used, it was plainly to be seen that here was where the trouble lay. The grower was inclined to blame the seedsman, but said he had had the seed about a year in his possession and during that time it had not been kept under the best of conditions. The only thing to do under the circumstances was to throw the seed away and procure a fresh stock, for it was only a waste of time and space to attempt to grow a profitable crop from this old seed.

When good, fresh seed is procured it should be sown thinly, so that the radishes can all mature without thinning before the first are ready for market. The only insect enemy that troubles radishes is greenfly, which will often develop when the atmosphere is kept too dry. For its eradication I have found nothing better than a light application of hydrocyanic acid gas. One-half ounce of cyanide to 1,000 cubic feet of space in the house is sufficient to destroy this soft insect. If the grower is unaccustomed to the use of the gas, smoking with tobacco may be resorted to, but it will take about three smokings to destroy the fly, and even then it will not make as clean a job as the gas would. Still I would not advise the use of gas until the operator has made a careful study of its strength and is fully alive to the dangers that may arise from the careless use of it.

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We are all aware of the very great disadvantage under which New York labors in not having a horticultural hall similar to those possessed by such cities as Boston and Philadelphia. Would it not be well worth the while of this club to discuss this matter fully, looking to the ways and means to secure a building of this kind.

The house and entertainment committee has rendered us noble service in the past, and has done much for the development of the social side of the club's meetings. Such a valuable adjunct tending to our pleasure and enjoyment should be continued and encouraged, as I think members coming to the meetings appreciate the social part of the evening. I know that the ladies enjoy themselves here and I hope that we will have many more ladies' nights in the future.

The annual outing of the club held during the past three or four years has spoken for itself. It is the one day in the year when the members can lay aside their duties and cares and have a little recreation. There are many members who do not realize how much interest is taken in this event by the young folks, and is it any wonder that the older people are happy when they see the younger element enjoying themselves? The outing to be held this year I hope to see a big success and trust it will have the full support of all the members.

In closing, I wish to say that my time, as far as possible, during the year will be at the service of the committees and officers, for mutual counsel and suggestions, to further any plan that will benefit the New York Florists' Club. I would say just one more word, and that is, that the members should take advantage of the question box and use it more freely than has hitherto been the case. I shall take pleasure in referring all questions submitted to members whom I may consider qualified to answer the same, and feel sure that their services in this respect will be cheerfully given.



A Prize-winning Basket of Roses.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, January 10. Cucumbers, $1 to $1.75 doz.; leaf lettuce, 30c to 40c case; head lettuce, $2 to $3 bbl.; tomatoes, $1.25 to $2.25 case.

BOSTON, January 9. Cucumbers, $3 to $11 box; lettuce, 50c to 75c doz.; radishes, $1.50 box; tomatoes, 10c lb.; parsley, $1.50 to $1.75 box; mushrooms, $1.50 to $2.50 per four-pound package.

NEW YORK, January 9. Boston cucumbers, $1 to $1.50 doz.; head lettuce, 25c to 75c doz.; radishes, $2 to $3 100 bunches; mushrooms, 10c to 40c lb.; tomatoes, 10c to 25c lb.

RADISHES.

Although these are among the earliest of winter crops and give quick returns, it is seldom that the markets are overstocked with them, and well-grown radishes can usually find a ready market at a remunerative price. Though a first-class house is not essential for their cultivation, the brighter the house the better it will be for the crop. Soil is the great essential in the cultivation of radishes, that of a light, sandy nature being the most suitable. In this they make a free, clean growth, whereas in a heavy, stiff soil the growth will be correspondingly stiff and the radishes are apt to come more or less deformed.

Little fertilizing of the soil is needed, as their chief requirement is water, but in the case of very poor soil a little well-rotted barnyard manure will be helpful; this, however, should not be mixed with the surface soil, but should be buried at least two inches under the surface, so that the root and not the bulb will come in contact with it.

A very important matter is the procuring of good, fresh seed. Such seed will come up quickly and strong. My attention was called the other day to a crop of radishes which had come up very slowly and many of the first leaves were crumpled and deformed. At first sight I thought they were attacked by aphis at a very early stage, but on close examination I found them clear of this pest. The soil and temperature conditions were all right, but on examining a sample of the seed used, it was plainly to be seen that here was where the trouble lay. The grower was inclined to blame the seedsman, but said he had had the seed about a year in his possession and during that time it had not been kept under the best of conditions. The only thing to do under the circumstances was to throw the seed away and procure a fresh stock, for it was only a waste of time and space to attempt to grow a profitable crop from this old seed.

When good, fresh seed is procured it should be sown thinly, so that the radishes can all mature without thinning before the first are ready for market. The only insect enemy that troubles radishes greatly, which will often do so when the atmosphere is kept too dry. For its eradication I have found nothing better than a light application of hydrocyanic acid gas. One-half ounce of cyanide to 1,000 cubic feet of space in the house is sufficient to destroy this soft-bodied pest. If the grower is unacquainted with the use of the gas, smoking with tobacco may be resorted to, but it will take about three smokings to destroy the fly, and even then it will not make as clean a job as the gas would. Still I would not advise the use of gas until the operator has made a careful study of its strength and is fully alive to the dangers that may arise from the careless use of it.

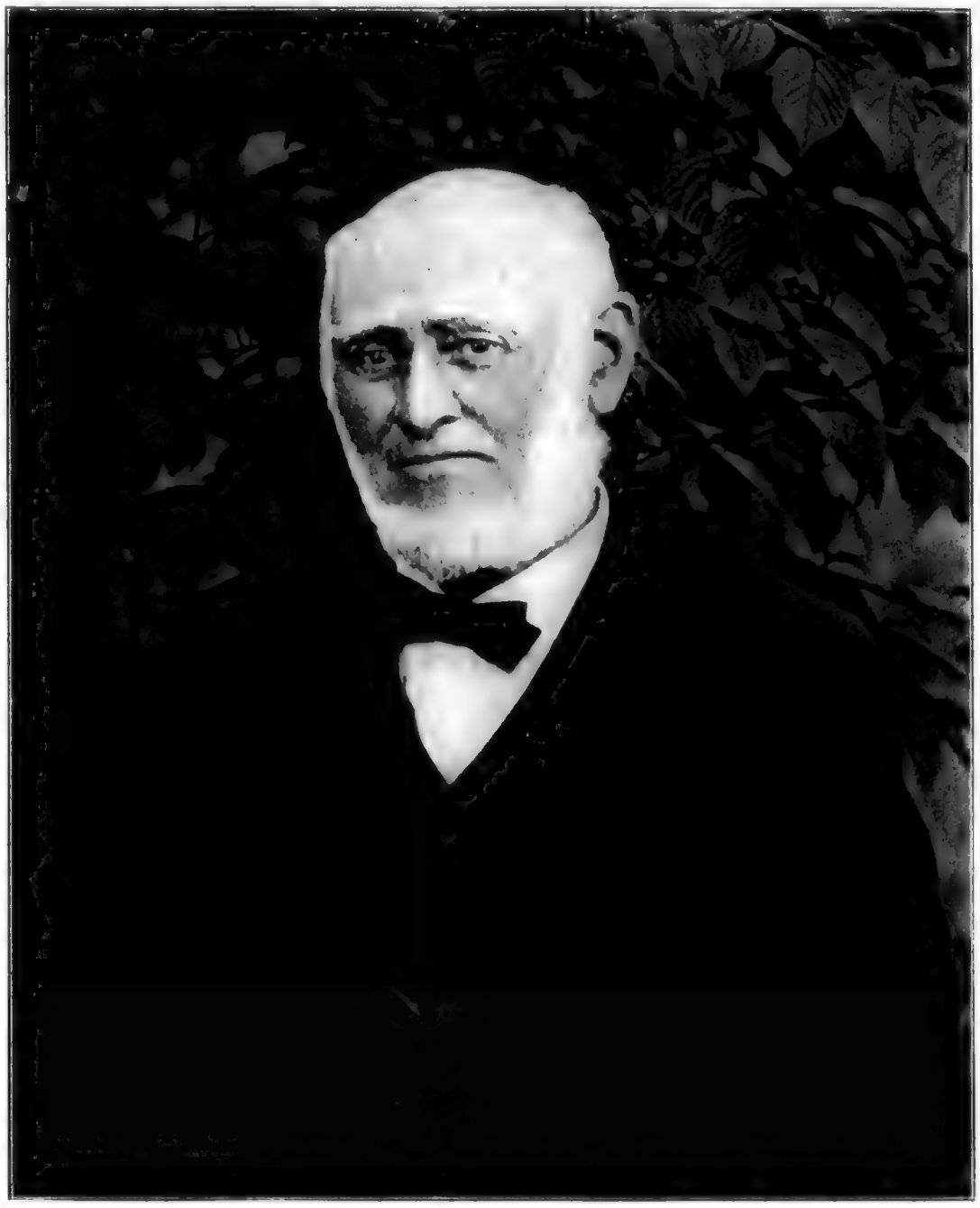
W. S. CARSON.

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Joseph Kift.

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taken a brace along those lines. We learn that some of them are getting $5 and $6 a dozen for choice Richmond, while the legitimate florist is selling the same stock at $3 and $4. Killarney is commanding $2 and $3 per dozen, Maids, etc., from $2 to $3. Carnations bring $1 to $2.50 per dozen. Violets are again back to a firm price of 50 cents per bunch of twenty-five. Orchids are sometimes called for, but cannot be supplied. The high price makes it unprofitable to carry a stock of them.

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David Lumsden has retired from the firm of A. Leuthy & Co., in which he has been a partner for some time. Mr. Lumsden is a first-class plantsman and we hope may stay in this section.

A dull thud heard in the markets on the morning of January 3 was occasioned by the fall in carnation prices.

W. N. CRAIG.

THE REVIEW will send the Pronouncing Dictionary on receipt of 25 cents.

THE REVIEW will send Montgomery on Grafted Roses on receipt of 25 cents

THE REVIEW will send Herrington's Chrysanthemum Book on receipt of 50 cents.

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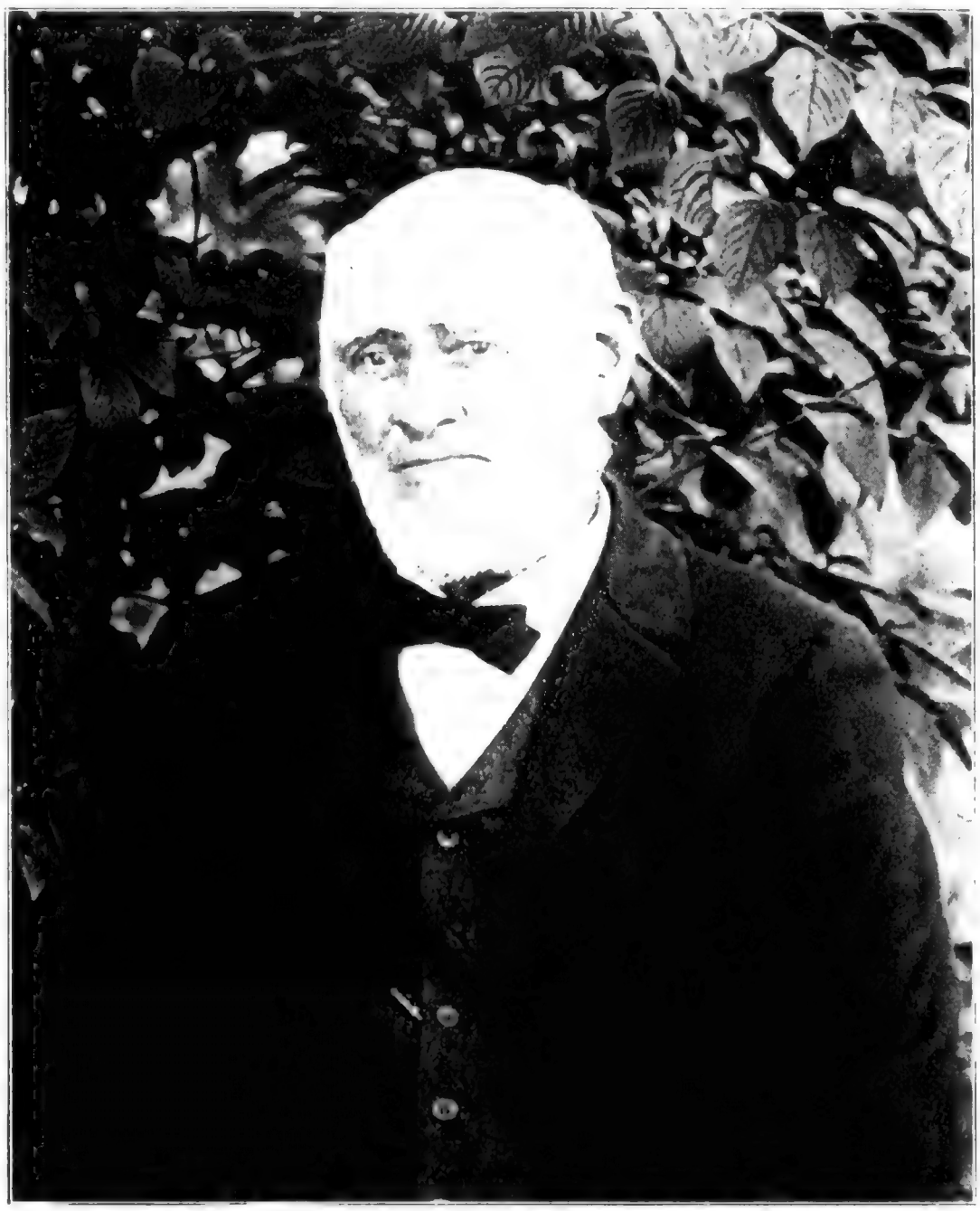
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Pink Patten carnation is showing up extra well at Patten & Co.'s establishment at present.

A. Roper's variegated seedling carnation, Chester Roper, is even more floriferous than last year, which hardly seemed possible. He has some fine seedlings coming on which we hope to see at the A. C. S. meeting.

David Lumsden has retired from the firm of A. Leuthy & Co., in which he has been a partner for some time. Mr. Lumsden is a first-class plantsman and we hope may stay in this section.

A dull thud heard in the markets on the morning of January 3 was occasioned by the fall in carnation prices.

W. N. CRAIG.

THE REVIEW will send the Pronouncing Dictionary on receipt of 25 cents.

THE REVIEW will send Montgomery on Grafted Roses on receipt of 25 cents

THE REVIEW will send Herrington's Chrysanthemum Book on receipt of 50 cents.

THE REVIEW will send Smith's Chrysanthemum Manual on receipt of 25 cents.

.....BUSINESS AND OTHER NOTES.....

Melrose, Mass.—T. H. Kingston has gone out of the florists' business.

New Bedford, Mass.—Joseph S. Silva has taken out a building permit for a greenhouse.

Erie, Pa.—S. Alfred Baur, for some years in business here, is now located at Atlanta, Ga.

Lynchburg, Va.—Miss Annie McCarron has opened a very neat flower store at 1017 Main street.

Owensboro, Ky.—Miss Katherine Nanz has taken charge of the business of her father, the late C. G. Nanz.

Aurora, Ill.—The Aurora Greenhouse Co. will add two rose houses 22x100 early in the spring, using concrete foundations and iron posts and gutters.

Pontiac, Mich.—A. B. Lewis has a lemon tree which serves to attract much attention to his place. It is ten feet high and the lemons are larger than grapefruit.

Paxton, Ill.—E. B. Morgan & Co., are building a new house 14x130 on the south side of their range and in the spring will add several houses on the north side.

Carthage, Ill.—Samuel Stone died December 27 of typhoid fever, with which Mrs. Stone also was ill at the same time. She is left with seven children and the management of the greenhouse business.

Lindenwold, N. J.—S. E. & H. D. Moore have added a boiler house and show room to their plant the past season. They handle nursery stock of all kinds, as well as miscellaneous greenhouse stock.

Lake Geneva, Wis.—At the St. Louis World's Fair flower show C. H. Gebhardt won a gold medal for his employer, H. G. Selfridge, and for himself a silver medal, the diplomas representing which were received January 4, 1906.

Montgomery, Ala.—Mrs. O. A. Clapp, who went out of business some time ago because of inability to secure water, has obtained connection with the city water supply and now has every prospect of building up a fine business.

Rosedale, Kan.—Chas. H. Ackerman has removed here from Kansas City and engaged in market gardening. He has two houses, about 4,000 feet of glass, which will be devoted to vegetables. Next summer additional houses will be built for cut flowers.

Clarinda, Ia.—J. V. Pfander, of this city, and Wm. Pierce, of Nebraska City, Neb., have bought of Claude Welch the property known as the Clarinda Greenhouses, and are now conducting the business. Mr. Pierce owns greenhouses at Nebraska City, which will for a time be managed by his wife, but he hopes to sell out there and remove his family to this city.

Independence, Kan.—W. R. Mattock is building a house 18x60 for carnations.

Coatesville, Pa.—Jas. Brown, Jr., is building a house 28x104 feet for carnations.

Waverly, Ia.—Elmer Reeves has been appointed director of the new department of floriculture at the state fair.

East Tawas, Mich.—L. Allison is closing out his florists' business here, intending to seek a new location.

Rockford, Ill.—The F. M. Johnson greenhouses have been sold to D. C. Lorimer, who, associated with O. H. Hall, will conduct them under the name of Lorimer & Hall.

Des Moines, Ia.—Two Greeks, who recently started a flower store here, quarreled January 2 and one attacked the other with a pair of shears, at least so Louis Fischer complained of Tony Marapolos.

Sedalia, Mo.—Gelven & Son report Christmas trade, both local and shipping, as up to the average. The supply of carnations was away ahead of any previous year but the rose crop was about a week late.

Helena, Mont.—Chas. Otto Horn, of the Grandon Greenhouses, reports the holiday business as excellent, prices if anything a little lower than in 1904. There has been a large increase in the sale of blooming plants and bulbous stock in pans.

Marion, Ia.—George Hutton says that he has educated his people to expect good Enchantress, Lawson, Estelle and such carnations at moderate prices and that when prices are as high as they were at the holidays it almost wholly shuts off the trade.

Napoleon, O.—R. W. Hartman says that his business in 1905 was about one-third larger than in 1904. He has about 10,000 feet of glass and grows carnations and general stock. He has just rebuilt one house, 14x100, and from the way the demand is increasing expects 1906 to show still better results.

Titusville, Pa.—Christmas trade was very good. Quality of stock was good and good prices prevailed, but supply was short in holly, carnations and roses. In potted plants, palms, ferns, poinsettias and primroses sold well. W. B. Bay says the new year is coming in with a number of weddings and good stock is still short of the demand. The weather is excellent.

East Mauch Chunk, Pa.—Robert B. Williams is getting on his feet again, both literally and financially. A year ago he fell through the floor of his greenhouse and sustained injuries which laid him up for several months. While he was unable to attend to business his boy neglected the fires one night and the place froze up. He is a hard worker and since getting about again slowly has been restocking as fast as a lack of capital would permit.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

CONTENTS.

Society of American Florists 483
— President's Appointments 483
— William F. Kasting (portrait) 483
— Philip J. Hauswirth (portrait) 483
— Frank H. Traendly (portrait) 484
— H. H. Ritter (portrait) 484
Cold Storage Valley 484
Roses—Soft Growth 486
— In a Poor House 486
— Average Production 486
Miscellaneous Seasonable Hints 486
— Bouvardia 486
— Lilies for Easter and Later 487
— Verbenas 487
— Euphorbias 487
— Fuchsias 487
Carnations 487
— Buying New Varieties 487
— No Blooms 488
McKinley Day 489
American Carnation Society 489
A Michigan Plant (illus.) 489
Mr. Hartshorne's Views 489
Eble Designs (illus.) 490
John Scott's Address 490
Vegetable Forcing—The Markets 491
— Radishes 491
Publications Received 491
Obituary—Death of Jos. Kift (portrait) 492
Philadelphia 492
Twin Cities 492
Boston 493
Business and Other Notes 494
Chicago 495
Pittsburg 496
Detroit 497
St. Louis 498
Cleveland 499
New York 499
Want Advertisements 503
Seed Trade News 504
— California Rejected 505
— Celery Seeding Prematurely 505
— Catalogues Received 506
Orange, N. J. 508
Lenox, Mass. 515
Cincinnati 516
Northern Texas 516
Pacific Coast 517
— Public Tree-Planting 517
— San Francisco 517
Nursery News 518
— Form Oklahoma Association 518
Sweet Peas and Asters 520
Washington 522
Kansas City 524
Tarrytown, N. Y. 526
Christmas Peppers 526
Taunton, Mass. 536
Advertising Rates 538

Liberty, Mo.—Paul Stark says his holiday trade was good, especially plant sales.

Bowling Green, Ky.—R. L. Brashear opened a down-town store for the holidays and did a very satisfactory business.

Atlantic, Ia.—Chas. Olson says that holiday trade was all he could take care of and prices were better than in 1904. Plants sold well and so did holly and greens. The weather was fine.

Ithaca, Mich.—F. W. Brooke says the holiday trade was good, with better prices than a year ago. Carnations were in great demand and scarce. Primroses, narcissi and hyacinths sold very well. The business in this vicinity is growing very nicely.

Fine Stock

The quality of our stock is up to top notch and the supply of Choice Roses is now equal to the demand, while fancy

CARNATIONS

are plentiful. We can fill all orders with best stock at prices which are moderate compared either with the grade of goods or with recent values.

Plenty Tulips, Jonquils, Lilies, Mignonette and all Miscellaneous items.

"Green Goods," as always, equal to every demand.

Fancy Valley Always on Hand

PRICE LIST.

AMERICAN BEAUTY,	Per doz.
30 to 36-inch stem	$5 00 to $ 6.00
24-inch stem	4.00
20-inch stem	3.00
16-inch stem	2.00
12 inch stem	1.50
Seconds	.75 to 1.00

Bridesmaids	per 100,	6 00 to 10.00
Brides	"	6.00 to 10.00
Chatenay	"	6.00 to 10.00
Golden Gate	"	6.00 to 10.00
Liberty, Richmond	"	6.00 to 12 00
Ivory	"	6.00 to 10.00
Perles	"	4.00 to 6.00
Carnations	"	2.00 to 3.00
" large and fancy	"	4.00 to 6.00
Violets, single	"	.75
" fancy N. Y. double	"	.75 to 1.00
Valley	"	4.00
Easter Lilies	per doz.,	2.00 to 2.50
Callas	"	2.00
Paper Whites	per 100	3 00
Romans	"	3.00
Stevia	"	2.00
Mignonette	per doz.,	.60 to .75
Tulips	per 100,	4 00 to 5.00
Asparagus	per string,	.35 to .50
Asparagus	per bunch,	.35 to 1.00
Asparagus Sprengeri	per 100,	3 00 to 6.00
Galax, green and bronze, per 1000, $1.00;	per 100,	.15
Adiantum	"	1.00
Leucothoe Sprays	"	.75
Smilax	per doz., $2.50	" 18.00
Fancy Ferns	per 1000, 2.00	" .25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Toward the end of last week things became pretty slow all along the line, but this week business started in briskly and there is every indication of a considerable period of prosperity. The cold weather has served to reduce production and is an aid in maintaining prices. Shipping trade is quite active this week and local business fair.

The rose cuts, while not increasing rapidly, are very much improved in quality. Those who need fancy stock can be accommodated. Beauty cuts are just about equal to the demand. There are carnations for all requirements. Prices have stiffened a little this week, but appear very reasonable in comparison with what they were most of the past three weeks. A very large part of the receipts grade as strictly fancy.

Violets are coming in heavily and the demand is slow. Quality is good and prices are low, so that an increase in the demand is pretty sure to be felt before long. Easter lilies are coming in more heavily. There are plenty of callas. Many tulips are now seen, red, yellow and white, but they do not sell very fast. Mignonette is abundant, also stevia. A few sweet peas are seen. The market for green goods continues active.

Retailers Organize.

On Monday evening there was a meeting of the retail florists at the Heyworth building, called to order by A. Lange, with forty present, a number of the leading houses being represented by employees. Temporary officers were chosen as follows: Chairman, George Walther; secretary, Henry Klunder; treasurer, Charles Fisk. On motion of Ed Enders it was voted to proceed to the organization of the Chicago Retail Florists' Association. A committee was elected to prepare by-laws and plan of organization and to constitute the first board of directors. The names selected were those of E. Wienhoeber, C. A. Samuelson, Wm. Kidwell, George Asmus, A. Lange, C. H. Fisk and W. J. Smyth. Kidwell, Lange and Fisk were present, the others represented by employees.

A member raised the point as to whether the organization should be a secret one. He advocated secrecy. This precipitated a general debate as to the purposes of the association. Many deplored the phraseology of the call, which was to the effect that the object was the discussion of the "red violet" business among the wholesalers. It was declared to be the purpose to establish a permanent organization for the good of the whole trade. Emphasis was laid upon the fact that no strife of any kind is contemplated and that all efforts in the direction of instituting reforms would be along the line of friendly co-operation. Those who took this view urged that the greatest possible publicity be given the objects and activities of the organization, and their arguments prevailed.

Dues were fixed at $3 per year. Everybody laid down a dollar and the meeting adjourned until next Monday at the same place.

There is a large field for such an organization and much good may be expected if the conservatism of the first meeting is continued.

Club Doings.

The Florists' Club will meet this evening. The program committee will announce "doings" at Wiesellman's, Clark and Devon avenue, January 18, at 7:30 p. m. This will be such an affair as the successful outside meetings held last year. There will be music and refreshments in addition to oratory.

Horticultural Society.

The Horticultural Society held its annual meeting Monday afternoon. Officers were elected as follows: President, E. G. Uihlein; vice-presidents, H. G. Selfridge, Ernst Wienhoeber, W. A. Peterson; secretary and treasurer, W. N. Rudd; executive committee, J. C. Vaughan, Edgar Sanders, N. P. Miller, R. H. Warder, Geo. Asmus, E. A. Kanst, P. J. Hauswirth, Leonard Kill.

E. A. Kanst positively declined reelection as assistant secretary. He was given a special vote of thanks for his five years' faithful and efficient work.

The executive committee was authorized to hold a show next fall. The show for 1904 made a loss of $22 and for 1905 a profit of $4,794.88. The receipts for the year were $15,352.92, much the largest on record and there is $5,800 in the treasury.

Various Notes.

Carl N. Thomas, of the A. L. Randall Co., received word last week of the death of his father at West Springfield, Pa., and left at once. Mr. Thomas,

E. F. WINTERSON CO.

45-47-49 Wabash Ave., Chicago

ESTABLISHED 1894

We Issue a Weekly Wholesale Cut Flower Price List.

DO YOU GET IT? IF NOT WRITE US.

Our New Supply Catalogue is Free.

Mention The Review when you write.

If you want some really Fancy CARNATIONS and VIOLETS

TRY Holton & Hunkel Co., MILWAUKEE, WIS.

OF COURSE WE ALSO HAVE

HEAVY SUPPLIES OF ALL OTHER SEASONABLE FLOWERS.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.

Sr., was 76 years of age and left a large estate which will pass under the management of C. N. Thomas.

The annual meeting of the Flower Growers Co. was held January 3. Officers were re-elected as follows: President, Emil Buettner; treasurer, F. R. Hills; secretary, Alex Henderson; financial secretary and manager, Percy Jones. In addition a vote of thanks was given for past services. The corporation is stated to be in excellent financial shape.

C. Frauenfelder is the proprietor of the Republic Floral Co., which recently opened a stand in the new Republic building.

F. R. Hills, at Maywood, is building three houses to be planted to Richmond early in the spring.

Chas. Stewart has been appointed junior steward of Columbia Lodge A. F. & A. M., just after having taken his third degree.

Mrs. A. Lange returned Monday from a visit with her parents at Omaha. She is the daughter of Mr. Swoboda, of Hess & Swoboda.

C. L. Washburn had a small tumor removed from the lower lid of his left eye on Monday.

Gus Allers, of Wietor Bros., is doing what he can for his country. The son born last week is their fourth boy and there are two girls.

A. C. Kohlbrand, of E. C. Amling's, has been on the sick list this week.

When one of the customers of Kennicott Bros. Co. opened a case of wild smilax on Monday he received the surprise of his life, for a possum took the earliest chance of escape. It has been stated that a good many of the early shipments of wild smilax were more or less in the nature of prize packages, but it is asserted that the stock now coming in is of very superior quality.

John Zech, of Zech & Mann, is on the sick list.

Leonard Kill, of Peter Reinberg's, calls attention to the fine cut of Chatenay now on and Mr. Spencer hopes the Beauties will not be overlooked.

Richard Witterstaetter, of Cincinnati, was at Joliet last week on Aristocrat matters, and spent Saturday in town. He had a bulge in one pocket, but denied that it was Mr. Hartshorne's roll of $35,000, only an extra handkerchief he brought along because he had a cold.

The James H. Rice Co. has the order for 4,800 boxes of glass for the Poehlmann Bros. Co. addition for 1906.

M. J. Weppner started Monday on a three months' trip south and west for the George Wittbold Co.

The Benthey-Coatsworth Co. has the glass and pipe on hand for an addition to their plant at New Castle. They think very highly of both Killarney and Richmond roses.

N. Weiler, of the Superior Boiler Works, who has been out of health for months, will be operated upon in a hospital this week.

George Reinberg reports a steadily increasing call for unrooted carnation cuttings.

Last Thursday evening 100 railroad men had a banquet at the Auditorium, for which a big dining car was built in the hall. Hauswirth put in an elaborate decoration.

The Elks have a celebration at the opening of a new home tonight. Ben Ruble, of Fleischman's, and P. J. Hauswirth are on the decorating committee.

Fred Weber, Jr., of St. Louis, was a visitor last week; also John Steidle, Central, Mo.; E. E. Shedd, Valparaiso, Ind.

PITTSBURG.

The Market.

The cut flower business has been about all that was expected for the past week; while some complain that it was rather slow others were quite busy, among them Randolph & McClements, who had a big week and wound it up Saturday night with an elaborate decoration for the Carnegie Steel Co., at the Duquesne Club.

Roses are still short and high-priced but there was quite a drop in carnations, which became very plentiful and where one wanted them in thousand lots they could be bought down. With the snow and predicted zero weather no doubt they will brace up this week. Sprengeri continues scarce in this market, but all other greens are in abundance.

Various Notes.

Charlie Godwin, of Bridgeville, is

Look at Your Books

Your books will tell you whether you made as much money as you should have in 1905.

We can tell you how to make more in 1906.

1st—Here's the secret: Buy of the grower—he KNOWS what kind of flowers he sells you.

2nd—Buy of the Shipping Specialist—he KNOWS how to get them to you right. And he has to treat you right because he hasn't any other source of income.

3rd—We are both.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO.

Long Distance Phone, Central 879.

CURRENT PRICES

	Per Doz.	
AMERICAN BEAUTIES		
3-foot stems	$5.00 to	$6.00
2½-foot stems	4.00 to	5.00
2-foot stems		4.00
1½-foot stems	2.00 to	3.00
1-foot stems	1.50 to	2.00
8 to 12-inch stems	1.00 to	1.50

	Per 100.	Per 100.
ROSES		
Maids	$4.00 to $6.00	$8.00 to $12.00
Brides	4.00 to 6.00	8.00 to 12.00
Liberty	5.00 to 8.00	10.00 to 15.00
Killarney	8.00 to 10.00	12.00 to 18.00
Wellesley	8.00 to 10.00	12.00 to 18.00
Perle	5.00 to 8.00	10.00 to 12.00
CARNATIONS		
Ordinary		2.00
Select		3.00
Large and fancy	4.00 to	5.00
MISCELLANEOUS		
Valley	3.00 to	4.00
Violets, single and double,	.75 to	2.00
Romans, Narcissi	3.00 to	4.00
Daisies	1.00 to	1.50
Calla Lilies	1.50 to	2.00
Easter Lilies	2.00 to	2.50
Tulips	4.00 to	5.00

DECORATIVE—We carry a large stock of Asparagus Strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax.

Quotations subject to change without notice.

Mention The Review when you write.

KILLARNEY

THE NEW IRISH BEAUTY

We are the Largest Western Growers of this Grand Rose, and are now booking orders for early Spring delivery from 2½-inch pots. Write for our descriptive price list.

WEILAND & RISCH, Leading Western Growers and Shippers of Cut Flowers Long Distance Phone Central 879. 59-61 WABASH AVE. **Chicago**

Mention The Review when you write.

looking pleasant. It's a boy and he came Christmas.

A. W. Smith made up a set of bouquets for the Sellers wedding one day last week which, to say the least, were unusual. The bride's bouquet was of white roses made solid, without other foliage than a border of ferns, tied with wide, double-faced white satin ribbon. The maid of honor had solid mignonette edged with Paper White narcissi. The four bridesmaids' bouquets were made solid, the center of mignonette surrounded by a ring of Chatenay, forget-me-nots, yellow daisies, Paper White narcissi edged with stevia, all tied with long ribbon and a single flower on the ends of the ribbon. The effect was very much out of the ordinary but very pretty. One would call it colonial style, but the society editor for the daily papers called them Dresden bouquets.

The Florists' Club met Tuesday evening and the nomination of officers for the ensuing year was taken up. President Langhans refusing to accept a second term, John Jones, of Schenley park, received the nomination. All other old officers were renominated, and there being no opposition all will be re-elected at the next meeting. The subject for discussion was small flowers. The exhibits were then taken up. The Pittsburg Florists' Exchange showed Beauties, Queen of Edgely, baby primroses, carnations, forget-me-nots, roses, daisies and tulips. Mr. Price, gardener for J. B. Laughlin, exhibited some specially well done primulas, tulips, valley and blue coleus. The Pittsburg Cut Flower Co. had white snapdragon, Bon Silene and Cusin roses, baby primroses, bouvardia, single violets, tulips, white, red and yellow; Romans, Paper Whites, valley, white and pink sweet peas, Adiantum hybridum, mignonette, and red, white and pink seedling carnations from the Pittsburg Rose & Carnation Co., which were favorably commented upon. President Langhans, who is a very modest fellow, told of the various uses of these novelties, and all in all it was a very interesting talk. Harry Bunyard was there, with his little spiel, which all enjoyed.

Monday January 29, will be McKinley day, and as it has been the custom for every one to honor the day by wearing a carnation we should all begin to call attention to it and not allow this beautiful custom to be dropped.

Hoo-Hoo.

GARRETTSVILLE, O.—C. E. Tinker reports trade very good in 1905. He is clerk of the board of education.

SISTERSVILLE, W. VA.—Mrs. E. Huston is adding 1,200 feet of glass to her greenhouse and will put up another house of 1,500 feet in the spring.

DETROIT.

The Market.

Good white and pink roses are bringing from $12 to $15 and while not over-plentiful, still there seem to be enough to go around. Red roses are very scarce. Carnations are selling readily at from $3 to $5. Now that bulbous stock is putting in its appearance it is hoped roses and carnations will come down a peg or two. Violets are not much in demand. Business has been very good the past few weeks. A large reception New Year's afternoon kept several of the florists especially busy.

1905 in Detroit.

The year 1905 will long be remembered by many Detroit florists, by some with a smile and others a sigh, but speaking from a business standpoint, it has been a banner year. With the exception of a little lull this fall, business was very good with everyone. As in most cities, carnations have been very scarce this fall, therefore commanding a good price, and having no street fakirs to cut prices, people seem to have got out of the habit of looking for cheap stuff. Through the scarcity of carnations, roses also brought a good price all along. Violets did not sell as well as in former years. Palms

BEAUTIES

LARGE CROP NOW ON.
Good flowers, fine color, all lengths of stem.
Long Beauties especially good.

Carnations and Tea Roses

ALSO IN LARGE SUPPLY AND QUALITY FIRST-CLASS IN ALL

GEORGE REINBERG

51 Wabash Ave. L. D. Phone 1937. CHICAGO

Mention The Review when you write.

and other plants seem to be coming in vogue again. This probably is also due to the high price on cut flowers.

Club Meeting.

The regular meeting was held Wednesday, January 3. The attendance was better than might have been expected on a very wet night. The main subject of the evening was an interesting paper by H. T. Dodson, on "Hot Water under Pressure." This was followed by a very interesting discussion. Both Mr. Dodson and C. M. Larsen, who make steam and hot water heating their business, gladly answered questions. In answer to a question, the care of cut poinsettias was again thoroughly gone over with the following results: As soon as cut place the end of the stem in four or five inches of very hot water for about ten minutes; then place in cool water the same as any other flower. Great care must then be exercised in handling the flowers, as every leaf that is broken gives the milk a chance to escape, thereby causing the bracts to wither. Out-of-town growers should bear this in mind in packing for shipment.

George Browne exhibited two seedling carnations, Lawson pink and white in color. Both are from a cross between Prosperity and Enchantress. They received very favorable comment from all.

Although it is still undecided who deserves first prize for the cement bench exhibits, Pres. Dilger was afraid the box of cigars donated by B. Schroeter would spoil, so it was burned up by the members. Through Secretary Sullivan's long absence and the rush of the last month, the publication of the Club Rambler was neglected, but from now on it will be published on the Thursday preceding the meeting: J. F. Sullivan, editor-in-chief; Hugo Schroeter, associate editor; Albert Bemb, business manager; Walter Taepke, treasurer.

E. A. Fetters was unanimously elected a member.

The subject for the next meeting will be the Christmas and holiday trade.

Various Notes.

E. A. Fetters reports Christmas trade away above expectations.

Mr. and Mrs. Philip Breitmeyer entertained their staff of six young ladies at their home with a supper and musical Wednesday evening, January 3.

Henry Fruck, at Berry's, is to be complimented on a fine lot of Vanda caerulea.

Mr. and Mrs. Gustave H. Taepke recently celebrated their silver wedding. The whole house was one mass of green and flowers and the well known hospitality of the Taepkes was in evidence on all sides.

E. A. Scribner is about the busiest man in Detroit. Besides looking after funeral and party orders, he is interested in autos, cement benches, heating systems, sprays and the Lord knows what not, and still he is always wearing a smile.

Albert Bemb made good use of a fine new rubber-tired wagon this Christmas. He is another busy man. H. S.

WILD SMILAX

There was a break in the supply because of several days' delay of our last car but we have

ANOTHER CAR

just in and have arranged so that there will be constant supply in this market from this time on. First-class stock. Only one size of cases, 50 pounds. Can ship at a minute's notice.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. CHICAGO

Mention The Review when you write.

ST. LOUIS.

The Market.

The past week not much was going on and trade was generally considered dull, which is expected right after the holidays. One of the most noticeable features of the market since the holidays is the big increase in receipts of almost all flowers, and especially carnations and violets. Stock of fine quality can now be had at a moderate price. The fine weather accounts for the conditions that prevail at present.

In roses we find a fine quality of teas, also long and short Beauties, greatly reduced in price from what they were a week ago. Carnations are still more plentiful and fancy stock can be bought as low as $4 per hundred. Extra select in Enchantress, Prosperity and Lawson are down to $5. California violets of extra fine quality are down to 50 cents per hundred and cheaper in large lots. Bulbous stock is plentiful, except lilies. Valley is in demand for weddings. Everything in green is to be had.

Various Notes.

J. D. Thompson, of Joliet, spent a day in the city last week.

John Steidle, in company with Fred Weber, Jr., left for Chicago Thursday night to spend a few days in that city on business. Mr. Steidle will build four new houses this spring for carnations.

Julius Schray, of Wm. Schray & Sons, was married last Thursday night, to Miss Louisa Schmidt. Only members of the families were present. Mr. Schray is well known among the trade, who are with me in extending congratulations.

Everlasting Tile Bench

Lumber for Greenhouse Benches has again advanced, figure up what it costs per square foot of Bench and you will find the Everlasting Tile Bench better and cheaper.

Wire Designs and Wire Specialties

can be had from us on short notice and at lowest prices. Let us figure on your orders. We also carry a good line of Florists' Supplies.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$8.00
24 to 30-inch stem	"	5.00
20-inch stem	"	3.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$8.00 to 12.00
Chatenay	"	8.00 to 12.00
Meteor	"	8.00 to 12.00
Carnations	"	3.00 to 6.00
Paper Whites	"	4.00
Pansies	"	1.50
Sweet Peas	"	1.50
Violets, single	"	.75
" fancy N. Y. double	"	1.50
Tulips, white	"	4.00
Valley	"	4.00 to 5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00; per 100,	.15
Adiantum	"	1.00
Smilax	per doz., $2.00 "	15.00
Fancy Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

It has been rumored that a new flower store will be opened shortly at King's highway and Delmar avenue, by Andy Hoffmann, now with George Waldbart.

J. F. Ammann will soon open a retail flower store in Edwardsville, Ill.

Henry Aue is cutting some fine strings of the new myrtle smilax, which is well liked by the local trade.

C. A. Kuehn has among his large consignments each morning a fine lot of mignonette, which sells well.

Bowling.

The lady florists' bowling afternoon at the Hamilton hotel was a big success. Ten ladies responded to the call and bowled three games, after which they sat down to a fine lunch. It was a most enjoyable time and may be repeated in the near future. The following are the scores made in the three games:

Mrs. Theo Miller was high, 391, winning a pair of gloves; Miss Bertha Meinhardt, 331, a pair of gloves; Linnie Meinhardt, 258, silk scarf; Tillie Meinhardt, 248, box of handkerchiefs; Mrs. J. J. Beneke, 204, handkerchiefs; Miss Schnell, 198, bottle of perfume; Mrs. John Koenig, lowest score, 96, a box of toy tenpins.

The other ladies taking part were Mrs. F. C. Weber, 182; Mrs. Otto Koenig, 191, and Mrs. John Steidle, 127.

The florists' league team again lost their match with the Unions last Thursday. Capt. Beyer was again out of the game. R. Meinhardt was again high man, with 500; Beneke, 496; Ellison, 478; Lohrenz, 460, and Kuehn 426, the team only having six men. Wm. Adels was signed to help out tonight. Monday the boys will roll the Fern Glens and are in hopes of winning at least two of the games.

J. J. B.

CLEVELAND.

The Market.

Business the past week has been good, prices remaining the same as quoted last week, with a demand slightly in excess of the supply, and each day found the wholesalers cleaned up on stock. Isaac Kennedy, of West Park, is sending the Cleveland Cut Flower Co. some of the finest white roses ever seen in this city, and all who have seen this new rose of his growing, say he has a winner.

Various Notes.

The Florists' Club will have a smoker and general good time on next Monday evening, January 8, and everyone is expected to be on hand.

F. L. Evans is again at her desk in the office of the Cleveland Cut Flower Co., after an absence of two and a half months, having fully recovered from her sickness, and her many friends are glad to welcome her back.

RACINE, WIS.—R. J. Mohr had as a guest over the holidays his sister, Miss Olga Mohr, of Omaha.

WAUKEGAN, ILL.—Theo. Meyer, who now has 15,000 feet of glass, will shortly erect another plant house, 16x150.

NEW YORK.

The Market.

The market followed the usual course, last week, of every New Year's market since the flood. I do not refer to the flood of violets which flowed in steadily all the week, until, at times, the best went begging at 50 cents a hundred. Imagine the importunity of the street merchants at every corner with the "left overs" of each day and the aroma these enterprising gentlemen dispensed at "25 cents a bunch, meester, nisa fresh!" Those sweet flowers that make the very air up on the Hudson violetty, how they do lose their distinctiveness on the way down, and when a few hours old, as Raymond Hitchcock sings it, "Isn't it funny what a difference a few hours make?"

A good deal of everything that wasn't first-class went into the discard last week. Of course, the aces, kings and queens were drawn as fast as there was a show down, but that is no new story. The best always is short in the New York market. I mean the long stuff.

Club Meeting.

A splendid meeting of the Florists' Club began the new year Monday night. Ex-President Traendly introduced the new president in an eloquent tribute to his popularity and took occasion to express his own appreciation of the kind co-operation of his fellow members during the two years of his official life. Mr. Scott's address was a practical statement of sincere intentions and plans for the club's welfare

Shipping Trade

Is the basis of the prosperity of this market and we cater first of all to out-of-town buyers. All our resources are at their command and we have the facilities to serve them all.

Why don't YOU try Hunt?

Large supplies in all lines are now available. Quality the best. L. D. Phone Central 1751.

E. H. HUNT

76-78 Wabash Ave., Chicago

CURRENT PRICES

BEAUTIES	Per doz.
30 to 36-inch	$5.00 to $6.00
24 to 28-inch	3.00 to 5.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
Shorts	.75
ROSES (Teas)	**Per 100**
Brides and Maids	$5.00 to $10.00
Richmond	4.00 to 12.00
Liberty	4.00 to 10.00
Perle	4.00 to 7.00
Roses, our selection	4.00
CARNATIONS	1.50 to 3.00
Extra fancy	3.00 to 5.00
MISCELLANEOUS	
Violets, double	75 to 1.50
Harrisii Lilies	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Mignonette	6.00 to 10.00
GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.35
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	2.00
Galax, G. and B., "	1.25 to 1.50
Leucothoe Sprays, "	7.50

SUBJECT TO MARKET CHANGE.

POEHLMANN'S

Current Price List

SUBJECT TO CHANGE WITHOUT NOTICE

American Beauties	Per doz.
Extra long stem	$6.00
36-inch stems	5.00
24-30 "	4.00
20 "	3.00
18 "	2.00
15 "	1.50
12 "	1.25
Short stems, per 100,	$6.00 to 8.00

	Per 100
Richmonds	$6.00 to $12.00
Liberty	6.00 to 12.00
Maids	6.00 to 8.00
Brides	6.00 to 8.00
Chatenay	6.00 to 8.00
Sunrise	6.00 to 8.00
Gates and Uncle John	4.00 to 8.00
Perles	4.00 to 8.00
Short stemmed roses	3.00 to 4.00

Special fancy long stem charged accordingly.

	Per 100
Carnations	$ 3.00 to $ 4.00
" fancy	6.00
Harrisii, very fine	20.00
Violets	1.00 to 1.50
Asparagus—Sprays	3.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	$ 3.00 to 4.00
Tulips, red and yellow	4.00 to 5.00
Freesias	5.00
Mignonette	6.00 to 8.00
Paper Whites	4.00
Smilax. $2.00 per doz. **Ferns**	2.00 per 1000

Above prices are for good selected stock.

A large cut of fine **CARNATIONS** now on and we can fill all orders.
Long Beauties in fair supply and good quality.

POEHLMANN BROS. CO. 35-37 Randolph Street, Chicago

L. D. Phone Central 3573.

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

and is given in full in this issue of the REVIEW.

The exhibits of the evening were vases of Robert Craig and Victory, Senator Crane and the bright crimson seedling No. 11, the last two mentioned being exhibited by Robt C. Pye, of Nyack, N. Y. Senator Crane is a brilliant pink of immense size and delightful fragrance, measuring three and one-half to four inches in diameter and received the club's certificate of merit. Mr. Pye will not place this variety on the market before 1908. Its parentage is Lawson and Bradt. The exhibit was much admired.

Resolutions on the death of Mrs. C. H. Allen were read. Six new members were elected and eight proposed: Messrs. McManus, Lechner, Moltz, Grant, Cornett, Forrester, Salto and A. J. Scott, a good beginning.

The election of new trustees resulted as follows: Nugent, 35; Miller, 19; Butterfield, 17; Kessler, 16; Langjahr, 2. Messrs. Nugent and Miller were declared elected.

The president announced his committees as follows: Legislative, John N. May, P. O'Mara and C. H. Allen; essays, Wallace, O'Mara and Traendly; awards, Totty, Duckham, Plumb, Roehrs, Donaldson, A. J. Manda, James Scott; outing, Wheeler, Shaw, Hoffmeyer, Fenrich, Pepper, Weber, Schultz; executive, Birnie, Lenker, Jos. Manda, Hurrell, Dupuy, Butterfield; house and entertainment, Nugent, Koehne, Schultz; dinner, Haffner, Sheridan, Weathered.

The provisions of the house committee exceeded in variety any of Nugent's efforts in 1905. Two large turkeys from his country hatchery vanished, and only "the baseless fabric of a vision" remained.

After the recess, the subject of the flower show proved of absorbing interest. Messrs. O'Mara, Guttman, Ward, Nugent, Wheeler, Pepper, Scott and Wallace participated in the discussion. Mr. O'Mara gave an exhaustive resume of the exhibitions of the club since its formation. There was not sufficient encouragement in the general results to warrant much enthusiasm and another venture was looked upon as suicidal to the club's finances. The matter was referred to the board of trustees with instructions to make a further report at the carnation night of the club in February. The trustees were also authorized to consider the advisability of a show similar to the one made some years ago in the Newsboys' home.

The treasurer's report shows a balance of $1,643 in the treasury. The secretary reported the addition of thirty new members for the year and an average attendance of sixty-two. The entire expenses of the house committee, under Nugent's economic management, totaled only $333. Votes of thanks were unanimously given all the old committees and the retiring trustees and officers. The resignation of Prof. W. G. Johnson was accepted with regret. The dinner committee was authorized to arrange for the club's annual dinner.

CARNATIONS

Large supply of fancy stock, $3.00 and $4.00 per 100.

ROSES—Coming in now in fine quality, good color and stems, $3.00 to $10.00.

MIGNONETTE, fancy, $8.00 per 100.

STEVIA, $1.50 per 100.

DAFFODILS and **JONQUILS,** $4.00 per 100.

WHITE LILAC—Our Lilac has been the leader in white lilac for years and will be ready January 15.

Florists' Supplies If you are unable to visit our Supply department and inspect the quality of our Florists' Supplies, send us a trial order. We are sure we have the newest and cleanest stock of Florists' Supplies in the West.

A. L. RANDALL CO. 19-21 Randolph St. **Chicago**

Mention The Review when you write.

VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

WHOLESALERS AND JOBBERS

WRITE FOR PRICE LIST OF WHOLESALE CUT FLOWERS.

CARNATION ROOTED CUTTINGS

FROM CLEAN, HEALTHY STOCK. WELL ROOTED. Ready for delivery January, February, March. In addition to the following list we can supply nearly all other varieties wanted at market rates.

	Per 100	1000
LIGHT PINK—		
Enchantress	$3.00	$25.00
Higinbotham	2.00	15.00
Morning Glory	1.50	12.50
DARK PINK—		
Mrs. Thos. W. Lawson	2.00	15.00
Ethel Ward	2.50	20.00
Nelson Fisher	3.00	25.00
Mrs. E. A. Nelson	1.50	12.50
WHITE—		
Lawson	$3.00	$25.00
Boston Market	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.50	12.50
Lady Bountiful	3.00	25.00
The Belle	3.00	25.00
Queen Louise	1.50	12.50
RED—		
Estelle	$2.00	$17.50
Cardinal	5.00	40.00
Crusader	2.00	15.00
VARIEGATED—		
Mrs. Patten	3.00	25.00
Prosperity	2.00	15.00

Mention The Review when you write.

Various Notes.

President Scott's dinner to the club's officials, retiring officers and trustees on Saturday evening at the Vendome was a delightful affair and the ideas advanced by all in behalf of a continuance of the club's prosperity cannot but bear abundant fruit. The menu was the best the house affords and the evening a most harmonious and interesting one throughout.

A course of free lectures, and popular ones, on agriculture and horticulture begins on Wednesday of this week at the American Institute in the Berkeley Lyceum. It will be continued during the winter on the second and fourth Wednesdays of each month. The first lecture, on "The Soil," will be given by George T. Powell, president of the Agricultural Experts' Association.

Notwithstanding the remarkable mildness of the weather, la grippe, that arch enemy of the florist, has been abroad and has laid unholy hands on some of the elect. George Saltford was one of its victims last week, and John Birnie, against whom the bleak winds of auld Scotia blew in vain, had to lower his colors to the foe on Saturday.

On Monday the earth was clad in its first white garment of the year. Just enough of "the beautiful" fell to remind us we are not out of the woods yet and that spring, like the prodigal son, is still "afar off."

The next event of general importance in the east is the carnation convention in Boston. Everybody seems to be planning for the trip, not the carnation experts only, and we have a few of them, but the wholesalers and the growers from all around us. It looks as though President Fisher's estimate of "the greatest ever" will come true.

Arthur Merritt has located in the old Hammond headquarters on West Thirtieth street, close to the pioneers, Hart and Perkins, and his gilded leucothœ wreaths make an attractive window. Mr. Merritt's patent on these simple, durable, beautiful wreaths is secured. They will outlast the immortelles, are useful in all kinds of floral designs and a large demand for them has developed from out of town, while all the bon-ton stores use them here in their decorations.

In our references to Mr. Coyle last week we omitted to mention a seven years' engagement with Charles Millang, the originator of the wholesale plant convenience in this city.

Charles Totty, of Madison, the Richmond king in the east, was in the city Saturday. His wholesaler, Mr. Fenrich, was a victim of la grippe several days last week and was still under the doctor's care on Sunday. These are strenuous days for the men worn out by the holiday rush and behind hand on sleep and rest. One needs a large reserve reservoir to maintain the pace of this rapid village.

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 WABASH AVE. L. D. Phone Central 2846. **CHICAGO**

CURRENT PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$6.00
30-inch stems	5.00
24-inch stems	4.00
20-inch stems	3.00
18-inch stems	2.50
15-inch stems	2.00
12-inch stems	1.50
Short Stems	75c to 1.25

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 15.00
RICHMOND	6.00 to 15.00
CHATENAY	6.00 to 15.00

	Per 100
SUNRISE	$6.00 to $15.00
UNCLE JOHN	6.00 to 12.00
GOLDEN GATE	6.00 to 12.00
PERLE	6.00 to 8.00
CARNATIONS,	3.00 to 5.00

ROSES—Our Selection, short to medium stems, all fresh stock, $5.00 per 100

Long Distance Phone, Main 1811.

WIETOR BROS.

51 Wabash Ave., CHICAGO.

CURRENT PRICE LIST.

BEAUTIES	Per doz.
Extra long stems	$6.00
30—36-inch stems	5.00
24-inch stems	4.00
20-inch stems	3.00
15—18-inch stems	2.00
8—12-inch stems	1.00

	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	$10.00
" good	$6.00 to 8.00
Liberty, fancy	10.00
" good	6.00 to 8.00
Richmond, fancy	10.00
" good	6.00 to 8.00
Meteor, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00
" good	6.00 to 8.00

	Per 100
Golden Gate, fancy	$10.00
" good	$6.00 to 8.00
Perle	6.00 to 10.00
Roses, our selection	6.00
CARNATIONS	2.00 to 4.00

All other stock at lowest market rates. The above prices are for select stock.

EXTRA SELECT or inferior stock billed accordingly. No charge for packing.

Prices subject to change without notice.

On January 7 C. W. Ward entertained a party of eight leading carnation growers at Cottage Gardens. Among them were Robert Craig, Mr. Pierson, M. A. Patten and Peter Fisher. A visit was paid to some of the neighboring establishments.

The Dutchess County Violet Co. has removed its headquarters to 115 West Thirtieth street. C. A. Plumb is in charge.

John Baumann, for twenty years in the florists' business, died at Middle Village, L. I., the first of the year after a long illness. He was highly esteemed and a prominent member of one of the oldest German singing societies, the Schwabische Sangerbund.

In his eighty-seventh year, on January 4, Samuel B. Parsons, Sr., died at his Flushing home, of paralysis after a lingering illness. He was universally esteemed and beloved by all who knew him. He was one of America's pioneers in the nursery business and one of the best known and most thoroughly efficient. His son, S. B. Parsons, Jr., is superintendent of the New York city parks.

Bridget Scanlon, the wife of James Mallon, one of the best known florists of Brooklyn, died January 4 at her home, 306 State street, of a complication of diseases, after an illness of four months. Mrs. Mallon was born in County Clare, Ireland, about seventy years ago, and had lived in Brooklyn for fifty-seven years. Her husband survives her with four children, all well known in Brooklyn.

Lion & Co., the new ribbon house, has located at 114 to 116 Spring street, in fine offices on the first floor, in this, one of the busiest wholesale sections of the big city. Mr. Lion was a member of the old firm of Lion & Wertheimer, now Wertheimer Bros. Lion & Co. will make a specialty of florists' ribbons.

The big ball of the wholesalers' employees takes place Saturday evening, as already announced. It is an assured success, many hundreds of tickets having been sold and everybody is going. The boys have gone to great expense and shown much harmonious enterprise in pushing the event to a satisfactory consummation. It will be a gala night and deserves the patronage of every florist in the city.

Bowling.

The bowling club has not recovered from the all-night holiday effort of most of its members and the attendance was limited. Next Tuesday practice begins in earnest and all intending to belong are urged to be present at the election of the year's officers, captain, etc. The active membership will total over twenty. The scores made last week Tuesday were:

Player.	1st	2d	3d
Kessler	146	151	164
Holt	148	155	153
Shaw	134	145	115
Bartow	122	134	134
Guttman	127	110	174
Moltz	90	113	126

Captain Lang was present but unable to bowl after the strenuous Christmas. The alleys are the best the club has ever secured. J. AUSTIN SHAW.

ELYRIA, O.—R. R. Lucas is now engaged in another business.

I LOOK forward eagerly to the coming of the REVIEW every Friday.—E. P. HALL, Shelbyville, Ky.

KNOXVILLE, TENN.—Frank Hoffman is building two houses 10x80 for bedding plants and one house 10x30 for tomato and other vegetable plants, with boiler house 14x30.

NEENAH, WIS.—Louis Otto reports good business, but says stock was too high at the holiday time. The weather is unfavorable.

I ENCLOSE my annual remittance for your valuable paper; cannot get along without the REVIEW and wish you lots of good things for the coming year.—J. A. WASHBURNE, Vineland, N. J.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By up-to-date store man, fifteen years' experience; state salary. Address No. **9,** care Florists' Review, Chicago.

SITUATION WANTED—A position as manager or assistant in a floral store by a young lady who is thoroughly competent for all store work. Address No. **2,** care Florists' Review, Chicago

SITUATION WANTED—An experienced gardener wishes a position in greenhouses, where an opportunity will be given him to learn the trade. Address No. **12,** care Florists' Review, Chicago.

SITUATION WANTED—Practical florist, decorator, designer; management store or greenhouses; 25 years' experience growing roses, carnations, mums, general stock. W. Florist, P. O. Detroit, Mich.

SITUATION WANTED — By a good all-round grower, on a place where only first-class stock is wanted; capable of taking full charge and running place in business-like way; state wages paid in first letter. Address No. **5,** care Florists' Review, Chicago.

SITUATION WANTED—In large establishment by gardener; married; experienced in landscape gardening, fruit and vegetable raising and all greenhouse plants, mushrooms a specialty; a good propagator of roses and fruit; perfect in everything; speaks little English; please answer in German. F. Schoup, 821 Wellington St., Chicago.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. **158,** care Florists' Review, Chicago.

WANTED—An experienced store man; only those accustomed to first-class trade need apply; permanent position and good wages. Address H. S., care S. S. Pennock, 1614 Ludlow St., Philadelphia.

WANTED—To correspond with ambitious, practical working florist, who has some money and desires to start greenhouse business; valuable information by addressing S. A. Morrison, 5315 Madison Ave., Chicago, Ill.

WANTED—Florist, one who can grow good blooming and bedding plants; must be sober, steady and reliable; married man preferred; good place for the right man. A. Greenbacker & Son, Meriden, Conn.

WANTED—Florist, one who can grow good roses, carnations, mums and pot plants; must be sober, steady and reliable; steady place to the right man; state wages expected. Address Anton Krut, Butler, Pa.

WANTED—Young man, married preferred; with some experience in shipping, packing and taking care of cut flower stock; must be strictly temperate. Address No. **11,** care Florists' Review, Chicago.

WANTED—Florist, one who can grow good blooming and bedding plants; must be sober, steady and reliable; good wages and chance for promotion to right man. Fuhlbruegge Bros., Winona, Minn.

WANTED—Young man with experience in potting and watering; send copy of references from former employer; wages $10.00 per week to start. Address No. **4,** care Florists' Review, Chicago.

WANTED—Storemen, capable and of pleasing appearance, who are well acquainted with their business; only men accustomed to handling the best trade wanted; state salary and references in first letter; position can be had immediately. J. H. Dunlop, 5 King St. W., Toronto, Ont.

WANTED—A good designer and decorator for retail florist in Chicago; good salesmanship and pleasing address necessary; must be sober; state where last employed, giving references, age and salary expected; good position to right man. Address No. **8,** care Florists' Review, Chicago.

WANTED—Two men, good at potting and general greenhouse work. J. F. Wilcox, Council Bluffs, Iowa.

WANTED TO RENT—Greenhouses, 9,000 to 12,000 feet for cut flowers, plants, etc., in good condition; rent reasonable. Address P., 183 Bagg St., Detroit, Mich.

WANTED—A good all-round florist, to take full charge of my place; must know how to grow good stock and handle help to best advantage; do not apply without best of references; single man preferred. James C. Murray, 403 Main St., Peoria, Ill.

WANTED—At once, a steady, ambitious man as assistant in the greenhouses; who understands growing first-class roses and carnations; must be temperate and capable; wages $15.00 per week. Address No. **10,** care Florists' Review, Chicago.

WANTED—Florist, capable of taking charge of 20,000 feet glass; must thoroughly understand propagating and growing general stock for retail trade; must also be able to do design work and decorating; state wages expected with house free; must be able to give good references as to sobriety and honesty. S. N. Pentecost, 701 Republic St., Cleveland, O.

WANTED—Working foreman to take charge of 15,000 feet of glass and necessary ground to grow roses, carnations, chrysanthemums and general line flowers and plants. Applicant please state age, married or single, wages expected, and also give references. Town of 30,000; 25 miles from Chicago. Address No. **3,** care Florists' Review, Chicago.

WANTED—A man who is well up in growing fine carnations, roses, mums and pot stuff; must be good designer and be able to wait on trade and keep a correct account of sales; must also be strictly honest, sober and not afraid of work; ten to twelve thousand feet of glass; will give right party $10 a week and 10 per cent of net profits, or will give $11 per week and pay for board and washing; none but first-class grower and gentleman with good references need apply. Address No. **6,** care Florists' Review, Chicago.

WANTED—A man capable of taking charge of a commercial place of 20,000 feet of glass growing roses, carnations and general bedding stock; must be A1 in every way and with good record, sober and industrious; location within 200 miles of Chicago; should have some knowledge of construction, steam fitting, etc. Would prefer a man now employed but who is ambitious and desirous of advancement. To the right man—the man who can "deliver the goods"—might offer a salary and share in the profits. Address, giving age, by whom previously employed and salary expected. Address No. **14,** care Florists' Review, Chicago.

FOR SALE—Twenty-three dollars buys glass and bars of greenhouse, 9 by 30. Geo. Staffinger, Pine Ridge, Buffalo, N. Y.

FOR SALE—Good florist ice-box, 96 inches high, 96 wide, 40 deep, nearly new; cost $100, want offer. Apply 336 Kedzie Ave., Chicago.

FOR SALE—Five greenhouses, stocked, consisting 12,000 feet glass; steam heat, in good condition; also dwelling house with 12 rooms, 4 lots; a bargain. Address Box 24, Marine City, Mich.

FOR SALE—Several thousand feet of good 1¼-in. pipe, tested to 60 lbs. pressure before taken out; 7c per foot with fittings; F. O. B. Winona, Minn. Fuhlbruegge Bros., Winona, Minn.

FOR SALE—Bailey's Encyclopedia of American Horticulture, 4 volumes, just new, publisher's paper cover still on; cost $20.00, will sell for $15.00; will put in M. A. Hunt on "How to Grow Cut Flowers;" $2.00 for express charges. T. L. Whittaker, 601 So. Liberty St., Elgin, Ill.

FOR SALE—Well stocked greenhouses; fine location in city of 30,000; doing a large retail business; extra good prices; about 5,000 square feet glass; a good chance for man with small means; will sell for cash or part cash; reason for selling, lack of experience. Write H. M. Burt, Battle Creek, Mich.

FOR SALE—A great opportunity for a live and up-to-date grower who knows his business; a new plant, up-to-date, and well stocked; small capital only required to take hold at once; one of the largest and best cities near by; local business thoroughly established; one-half interest or entire. Address No. **7,** care Florists' Review, Chicago.

FOR SALE—Greenhouses; owing to other business engagements we offer for sale our nearly new up-to-date first-class greenhouse plant, consisting of three greenhouses 25x100, 21x120, 2x50, all connected to boiler-house 24-28; with one 20-horse-power Hodge boiler and one 50-inch 9-section Richmond boiler; either boiler of sufficient capacity to heat the entire plant and been used two seasons; all fitted up in first-class order for business; will sell as it is, or without the land, to be taken down and removed. For particulars apply to W. H. Tarbox & Son, Fryeburg, Maine.

FOR SALE—Greenhouse 3,000 feet, with 9-room dwelling; 6½ lots; in thriving town; no other greenhouse; will rent greenhouse separate or with dwelling; cheap. Mary A. Wirth, Tampico, Ill.

FOR SALE—Two greenhouses 18x100 in Illinois; rebuilt in 1903; heated with hot water; stocked with variety of plants; good trade; fine residence and barn new; 5 to 6 acres of good garden land; no competition, in a city of from 5,000 to 6,000; you'll make no mistake. For particulars, Address No. **196,** care Florists' Review, Chicago.

500 STATEMENTS FOR $1.00

Printed and delivered, express paid, to any address.

WICKHAM BROS., 84 Vine St., Adrian, Mich.

Mention The Review when you write.

WANTED

ROSE GROWER, as section man, to grow No. 1 roses; only an extra good grower need apply; good wages and steady job; must understand solid and raised beds. Address

No. 1, care Florists' Review, Chicago.

FOR SALE.

A first-class cut-under platform spring wagon, and also a first-class top wagon, cut-under, French plate glass on side, with a good reliable horse. Will sell cheap, after the holidays. Good for city, country, commercial grower or retail florists' use.

CHARLES MILLANG

50 West 29th Street, NEW YORK CITY

FOR SALE

A Greenhouse Property

in a growing Western city, 150 miles from Chicago. 5 acres of land and 9 houses in suburbs on street-car line and 2 show houses and office in city. Grow cut flowers and general stock. One of the finest prospects in the country; only greenhouses in the city, draws trade from 30,000 population. Grew up from small place and now cannot grow enough to supply the trade. Present owner, who is not a practical florist, is contemplating leaving the city, otherwise would not consider selling. It is a high-grade opening for a high-grade man. Plenty of ground on which to expand as the business demands and previous records show enormous possibilities. Not a worn out place which can't be made to pay but a proposition which has made money from the start and which would not now be offered for sale except that owner contemplates moving from that locality. All stocked and doing business. Will take $6,000 cash to swing the deal. Balance on time.

Address No. 13, care Florists' Review, Chicago

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

VISITED CHICAGO:—Mr. Peycke, of Peycke Bros., Kansas City, Mo.

HUGH M. TAYLOR, melon seed grower, Lloyd, Fla., is spending the winter at Silver City, N. M.

THE seed traveler seeking to book orders now for delivery after harvest 1906 is reported on hand at almost any town shown on the map.

CONSIDERABLE activity has developed in the onion set market since January 1. A sharp advance in price is reported at Louisville, where, during the preceding month, a marked bearish feeling prevailed.

GOOD weather generally throughout the country is causing peremptory demands that shipment of booked orders be made. The wholesalers are hoping that a storm may arrive somewhere to assist them in catching up.

THERE is a delay in foreign shipments of import seeds which makes the seedsman's row harder to hoe than is usual. It is admitted, however, that the foreign brother may also have good reasons for the delay in pushing things forward.

THE virtue of the seed trade disclaimer is to have another test; this time in the case of W. W. Barnard Co., of Chicago, versus a customer who claims he received a wrong kind of seed from that firm. The hearing of the case is booked for an early date.

ONION seed prices have become steady after a good swing both ways. The Globe varieties will easily bring the highest price named for them in any of the catalogues, while the flat sorts would stand a considerable advance over catalogue rates and no harm come from it.

NORTHWEST of Chicago is a great market gardening section in which the consumption of seeds is as heavy as in any single neighborhood in the country. It remained for Knud Gundestrup, then an employee in a Chicago seed store, to see the possibilities for a seed house in this district. With Peter S. Peterson he established a store at 4273 Milwaukee avenue and has been steadily building up a business in market gardeners' specialties.

THE president of the Dutch Bulb Growers' Association, at a recent meeting, stated that during July, August and September, 1905, the export of bulbs from Holland amounted to 8,754,600 kilograms, twenty-one per cent more than the corresponding months in 1904, and 100 per cent more than in 1897. The increased demands since 1897 were as follows: America, 24.6 per cent; Denmark, Norway and Sweden, 24.5 per cent; Germany, 18.5 per cent; Russia, 13.5 per cent; Great Britain and Ireland, 12.9 per cent; Belgium and France, 6 per cent.—Horticultural Trade Journal.

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous**, having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEAR'S NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has **kept perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England

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TROPICAL SEEDS AND PLANTS OF COMMERCIAL PRODUCTS.

HEVEA BRAZILIENSIS (Para Rubber) seeds and stumps. On receiving a supply of 35,000 para rubber stumps a rubber planting company, Honolulu, wired us on the 19th of Aug. 1905: "Send 50,000 para stumps, 25,000 ends, remittance follows." Manihot Glaziovii Castelloa Elastica and other rubber seeds and plants. Six different descriptive catalogues, post free, on application, with circulars and special offers, and on view at the office of this paper. J. P. WILLIAM & BROS., Tropical Seed Merchants, Heneratgoda, Ceylon.

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SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

THE J. M. Thorburn & Co. catalogue prices Southport White Globe onion seed at $3 a pound.

THE Templin Co., Calla, O., has Southport White Globe onion seed priced at $1.25 per pound postpaid in its 1906 catalogue.

THE M. G. Madson Seed Co., Manitowoc, Wis., is sending the trade a striking calendar, a reproduction of a painting by Asti.

THE Thorburn catalogue for 1906 is the 105th successive annual issue. It does not look much like the first of its line, several of which are shown in it by photographic reproduction. Few of the general catalogues use as heavy paper as Thorburn's and most of the illustrations are half-tones. The book of 148 pages weighs slightly over ten ounces.

CHAS. P. GUELF, of the Jerome B. Rice Seed Co., Cambridge, N. Y., who has been making headquarters at Chicago for the past two months, is working homeward through Ohio and New York.

THE Texas Seed & Floral Co., Dallas, Tex., say that they believe that their new warehouse is the first building erected in their big agricultural state, and probably in the south, especially planned and equipped for the seed business.

THE seed advertising in general publications was begun earlier than usual this season and promises to be exceptionally heavy. The effort is each year for early orders. All the leading houses have about all the business they can handle in the height of the season, and the possibilities of increase lie largely in their ability to get and execute orders before the rush begins.

A. T. BODDINGTON CO., New York, has been appointed American agent for the special strains of flower seeds packeted by Sutton & Sons, Reading, England.

THE Templin Co., of Calla, O., states that the total edition of its catalogues reaches 460,000 per year. The present business is reported double that of 1902.

CALIFORNIA REJECTED.

The executive committee of the American Seed Trade Association met at Dooner's hotel, Philadelphia, on Wednesday, January 10. Those present were President W. H. Grenell, Secretary C. E. Kendel, S. F. Willard, F. W. Bolgiano, W. Atlee Burpee, Burnett Landreth, Howard M. Earle, C. H. McKubbin, Messrs. Johnson and Breck. It was decided to hold the convention next June at Toledo, O., instead of in California, much opposition to so long a trip having developed since the meeting at which the invitation was extended. A program was outlined and routine matters disposed of.

CELERY SEEDING PREMATURELY.

Some of our customers have complained of their celery going to seed prematurely. They do not say whether it is the Self Blanching or the Giant Pascal. We have been purchasing only the best grade of French grown seed that we could get. We are trying to find out whether it is the fault of the seed or the manner of growing that is at fault. Some of the market gardeners, when they find a celery seed that suits them in the spring, buy of that same stock for the next season, in preference in taking chances on the next crop of seed suiting them as well. We would like to know whether you would consider that the seed two or three years old is more likely to go to seed than that which is strictly fresh. We are desirous of handling as good a grade of seed as possible. We would also like to know whether you consider American grown or imported seed the best, and who is the most reliable grower of celery seed. We are well pleased with the REVIEW, and get much of value from its Seed Trade Department. H. S. C.

In the absence of definite information as to the conditions under which the celery crops referred to by our correspondent were grown, we can only reply to the queries in a general way.

If the natural growth of celery becomes retarded by adverse weather conditions, a tendency to run to seed is shown by the plant as soon as a renewed growth begins. A fairly rapid and continued growth is essential to the well being of a celery crop; hence a retarded or checked growth throws it off and causes trouble. The hollow stalk which often spoils celery is a more common source of annoyance to the growers at Chicago than the premature tendency to seed, and the best celery growers are of the opinion that both these annoyances are caused by the same conditions. The REVIEW has consulted several of the most experienced growers of celery in this district and has been unable to get from any of them a positive statement that he is prepared to name a sure reason for these drawbacks in celery growing. Some have advanced the theory that too large a plant when set out at an unfavorable time might be a cause of premature running to seed; the majority of them, however, hold to the opinion that a dry spell after the plants get a good start, causing a check in growth, and a spell of wet weather following, causing a renewal in growth, is the main cause. The plants in the interval having got beyond the stage of producing the desired stalk, assume the natural tendency of the species to push on to the second or seeding stage. Beets have been known to run to seed under similar weather conditions before the bulb had formed a growth larger than a small radish. The seed was blamed for the trouble, but a second planting of seed out of the same bag behaved properly, thereby demonstrating that the seed had nothing to do with it.

A crop of celery grown under irrigation, it is thought by some of the most experienced growers, would run increased chances of going to seed prematurely than a crop grown under ordinary circumstances without irrigation. There is some sound sense in this, inasmuch as too much water being allowed to flow in after a carelessness had given

Any One Who Sells Seeds
Is invited to consider the **MERITS** and **PROFITS** of
LANDRETH'S SEEDS
121 years they have been before the **PUBLIC** and acknowledged as the **Standard of Excellence.** A large portion are the product of the celebrated
BLOOMSDALE FARMS
Drop a postal card for Wholesale Catalogue.
D. LANDRETH SEED COMPANY, Bristol, Pa.
Establishment Founded 1784. Incorporated 1904.

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LEONARD SEED
Leading Onion Set Growers
FLOWER SEEDS
SEED GROWERS
We are among the largest growers of Peas, Beans and Garden Seeds in the trade.
Write for Prices.
CO. CHICAGO

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Burpee's Seeds Grow

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GLADIOLI
LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.
Write for catalogue.
ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety.
Maine seed potatoes, onion sets, etc.
Correspondence solicited.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.
Mention The Review when you write.

C. C. MORSE & CO.
Seed Growers
815-817 Sansome Street, SAN FRANCISCO, Cal.
Careful growers of California specialties.



IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many
SEED CATALOGUES
All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.
CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

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too little, the check to the growth which undoubtedly causes the damage would result. Experienced growers of celery do not blame the seed when their crop goes to seed prematurely, or when, as is more common, it produces a hollow-stalked crop. It has been proved many times over that the seed which made a good crop this year may make a failure next year, and vice versa.

As regards our correspondent's inquiry if seed two or more years old would be more likely to go to seed prematurely than new seed, we can safely say no; the age of the seed will make no difference provided it is not too old to germinate properly. In regard to the inquiry as to foreign or home grown seed, we may say that there is no proof that French or any other foreign grown seed is better than the home grown. It all depends upon how the seed was matured and the purity of the stock it was grown from. The best American celery growers prefer American grown seed to that grown in any other country. This applies to the Self Blanching sorts as well as to the others.

A grower who knows his business, if he can secure seed properly matured and of a good selection grown by his next neighbor, will not hesitate to pay a good price for it, and he will have no fear but what it will be just as safe as anything he could get from abroad.

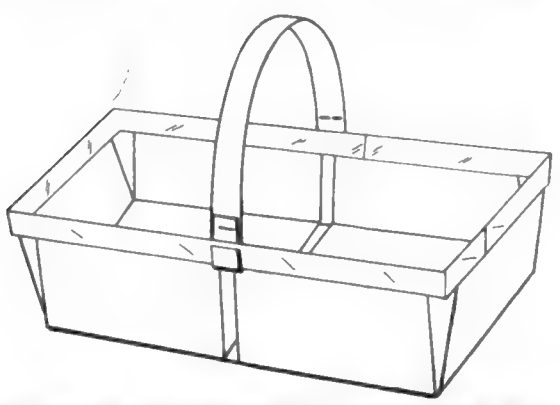
[If there are other seedsmen who would like to have trade inquiries answered in this department, we shall be glad to have them submitted.—Ed.]

CATALOGUES RECEIVED.

J. M. Thorburn & Co., New York, general seed catalogue; Golden State Plant and Floral Co., Santa Monica, Cal., souvenir of Santa Monica; E. E. Stewart, Rives Junction, Mich., gladioli and hardy plants; Texas Seed & Floral Co., Dallas, Tex., general list of seeds, plants and gardening requirements, considerably the most elaborate book they have yet issued; C. W. Brownell & Co., Walden, N. Y., price list of peat moss, etc.; The Templin Co., Calla, O., general catalogue of seeds and plants; J. H. A. Hutchison, Oxford, Pa., list of carnation cuttings; Holton & Hunkel Co., Milwaukee, cut flower boxes; Currie Bros. Co., Milwaukee, farm and garden annual for 1906.

VEGETABLE FORCERS.

The Review will appreciate the courtesy of its readers if they will send us the names and addresses of those in their vicinity who are growing vegetables under glass.



KING PANSY BASKET

White, 6 by 10, bales, tin ends.
Samples sent, or 100 for $1.50.

SEAVER BASKET CO., Tufts College, Mass.
Mention The Review when you write.

New Crop Asparagus Plumosus Nanus Seed

GREENHOUSE GROWN—Per 100 seeds, 60c; per 1000 seeds, $5.00; 5000 seeds, $22.50.
ASPARAGUS SEED OF HIGH GERMINATION—The strain of seed we offer was used in our Floracroft Greenhouses during the past season with the most gratifying results.

NEW CROP SMILAX SEED

Per oz., 20c; per ¼ lb., 60c; per lb., $2.00.

New Crop Mammoth Verbena Seed

The largest flowers and the most brilliant and distinctive colors and markings offered to the trade **Separate Colors,** per 1000 seeds, 25c; 3000 seeds, 60c; per oz., $1.25. **Brilliant Mixture,** per 1000 seeds, 20c; 3000 seeds, 50c; per oz., $1.00.

See our offer of BEGONIAS and GLOXINIAS in last week's Review.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.
Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn will BEAR LONGER and YIELD BETTER than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in Mushroom raising free. We warrant you if using our method of growing Mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS,
4273 Milwaukee Avenue, CHICAGO.
Mention The Review when you write.

MICHELL'S NEW CROP FLOWER SEEDS.

Now Ready for Delivery.

	Tr. pkt.	Oz.
Asparagus Plumosus Nanus, greenhouse grown seed, strictly fresh— Per 100 seeds	$0.60	
Per 1,000 seeds		5.00
Asparagus Sprengeri, per 100 seeds.	.15	
Per 1,000 seeds	.75	
Alyssum Little Gem	$0.10	$0.35
Aster Queen of Market, dark and light blue, pink, scarlet, white and mixed, each	.20	.60
Calendula Grandiflora	.10	.15
Candytuft Empress	.10	.25
Impatiens Sultani	.30	
Lobelia Crystal Palace Compacta	.30	1.50
Lobelia Crystal Palace Speciosa	.20	.60
Maurandia Barclayana	.20	1.25
Maurandia, Mixed	.20	1.25
Moon Flower	.15	.50
Petunia Grandiflora, Fringed	.50	
Petunia, Dwarf Inimitable,	.50	
Phlox Drummondii, Dwarf Mixed	.40	1.75
Salvia Bonfire (Clara Bedman)	.40	2.50
Salvia Splendens	.25	1.25
Smilax, per ¼ lb., 80c	.10	.25
Thunbergia, Mixed	.15	.50
Verbena, Mammoth Fancy Strain, blue, pink, scarlet, striped, white and mixed, each	.30	1.50

Send for Wholesale Catalogue and "Handy Order Sheet" Now Ready.

HENRY F. MICHELL CO.
Flower Seed Specialists
1018 Market St., Philadelphia, Pa.
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Lambert's PURE Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.
Has never failed to run.
Sold by leading seedsmen.
Practical instructions on **"Mushroom Culture"** mailed free on application.
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Fresh Spawn Always on hand.
WRITE FOR PRICES.
COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG, ST. LOUIS, MO.
Mention The Review when you write.

NEW CROP FLOWER SEEDS

Verbena—Mammoth white, pink, blue, scarlet, striped, auricula flo. or mixed, ¼ oz., 25c; oz., 75c.
Petunia—Sgl. large flo., fringed and stained, California Giants, each T. P., 50c. Dbl. large flo., fringed and stained, T. P., $1.00.
Salvia—Bonfire, T. P., 25c; ¼ oz., 70c; oz., $2.50 Splendens, ¼ oz., 30c; oz., $1.00.
Cyclamen Gig.—Separate colors or mixed, 100 seeds, 60c: 1000 seeds, $5.00.
Stocks—Dwf. Snowflake, T. P., 25c; ⅛ oz., $2.50. Large flo. 10 Weeks', T. P., 25c; ¼ oz., 70c.
Begonia—Erfordii, Dwf. Vernon, Vulcan, Zulu King, each T. P., 25c.
Mignonette—King of the Dwarfs, T. P., 25c; ¼ oz., 50c; oz., $1.75. Bismark, T. P., 15c; ¼ oz., 25c; oz., 75c.
Moonflower—White seeded, oz., 35c; 4 oz., $1.25 Black seeded, oz., 25c; 4 oz., 90c.
Lobelia—Crystal Palace Compacta, T. P., 15c; ¼ oz., 35c; oz., $1.25.
BONORA, the New Plant Food—lb., 50c (by mail, 65c); 5 lbs. by express, $2.50.
Write for 1906 Wholesale Catalogue, now ready.
W. C. BECKERT, ALLEGHENY, PA.
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Now Ready!

From a leading Belgian grower.

BEGONIAS.

Giant Flowering, Tuberous Rooted. Single varieties, in separate colors, scarlet, white, yellow, rose.....$3.00 per 100; $25.00 per 1000. Double varieties, in separate colors, scarlet, white, yellow, rose, $5.00 per 100; $40.00 per 1000.

GLOXINIAS.

Choice sorts, in separate colors, red, white and blue, $4.00 per 100; $35.00 per 1000.

LILY OF THE VALLEY.

Early Giant Forcing, Per 1000, $14.00; per case of 2500, $34.50.

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.
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New Valley

NOW READY

Finest pips for early forcing, $1.50 per 100; $14.00 per 1000. Every case guaranteed.

FANCY CUT VALLEY

For the Holidays.

H. N. BRUNS

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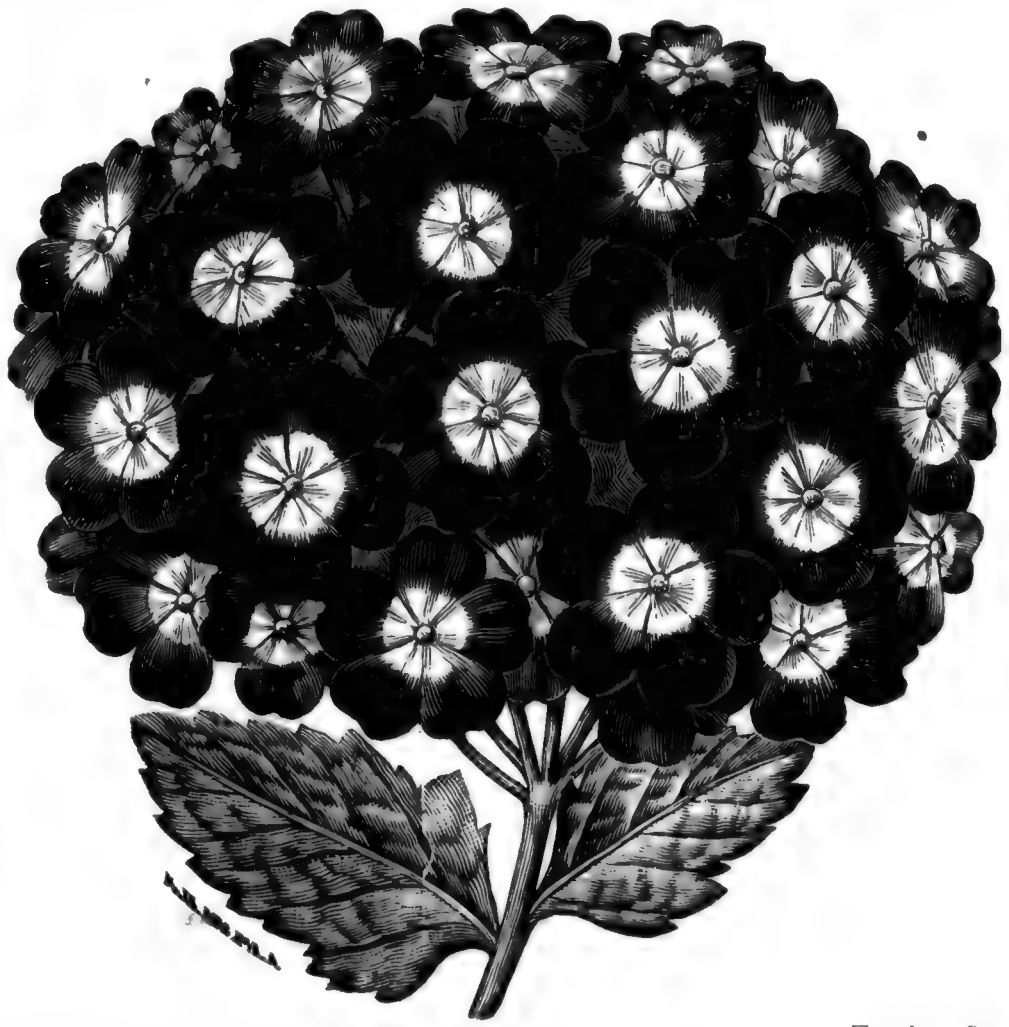
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NEW CROP RELIABLE

FLOWER SEEDS.

An early start is a great advantage in a number of the important Florists' Flowers. We give below a short list of things that should be started early.

	Tr. pkt.	Oz.
Ageratum Blue Perfection, best dark blue bedder	$ .15	$ .50
" Cope's Pet, best light blue bedder	.15	.35
Alyssum Little Gem (Carpet of Snow), extra select stock, per lb., $3.50	.10	.30
Asparagus Plumosus Nanus, 60c per 100 seeds; $5.00 per 1000 seeds.		
Asparagus Sprengeri....25c per 250 seeds; 75c per 1000 seeds; $3.00 per 5000 seeds.		
Begonia Semperflorens, mixed varieties	.25	1.50
Centaurea Candidissima (Dusty Miller), 1000 seeds, 25c		1.00
" Gymnocarpa " " 1000 seeds, 15c		.35
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa, ¼ lb., $1.00	.10	.30
Pennisetum Ruppellianum (Purple Fountain Grass)	.10	.25
Grevillea Robusta	.15	.50
Heliotrope Lemoine's Giant	.40	2.00
Ipomoea Grandiflora (Moon Flower)..¼ lb., $1.50; lb., $5	.15	.50
Lantana Hybrida, finest mixed	.10	.20
Lobelia Crystal Palace Compacta, true	.30	1.25
" Gracilis, light blue trailing	.15	.40
" Speciosa, dark blue trailing	.15	.50
Mignonette, Defiance	.15	.40
" " Goliath	.25	1 00
Musa Ensete, $1 per 100 seeds, $7.50 per 1,000 seeds.		
Nicotiana Sanderæ Hybrids, 25c per collection, 8 colors.		
Petunia Dreer's superb double fringed, the finest in the world, 75c per 500 seeds, $1.50 per 1,000 seeds.		
Petunia Dreer's superb single fringed, 50c per trade pkt., $1.25 per 1-16 oz., $2 per ⅛ oz.		
Petunia Howard's Star, fine for baskets and vases	.50	
Pyrethrum Aureum (Golden Feather)	.10	.25
Salvia Splendens (Scarlet Sage)	.25	1.00
" " " "Ball of Fire," 14c per pkt.		
" " " "Bonfire"	.40	2.25
" " " "Burning Bush"	.30	1.50
Smilax, ¼ lb., $1; lb., $3	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.25
Verbena Dreer's Mammoth, pink shades	.30	1.25
" " " purple shades	.30	.25
" " " scarlet shades	.30	.25



	Tr. pkt.	Oz.
Verbena Dreer's Mammoth, striped shades	$ .30	$1.25
" " " pure white	.30	1.25
" " " finest mixed	.25	1.00
Vinca Rosea	.15	.50
" " Alba	.15	.50
" " Alba Pura	.15	.50
" " Mixed	.15	.40

Our Wholesale Price List and Garden Book, or Retail Catalogue for 1906 has been mailed to all florists, if you did not receive a copy, write for one.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Thorburn's Bulbs

LILY OF THE VALLEY PIPS,

on hand, of extra fine quality.
BERLIN or HAMBURG.
Send for prices.

Our **WHOLESALE PRICE LIST** for

Florists and Market Gardeners

IS NOW READY.

Sent Free on Application.

Cycas Revoluta Stems.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

Mention The Review when you write.

50,000 FRESH GREENHOUSE GROWN

Asparagus Plumosus Seed.

Price $5.00 per 1000. Inquire of

HENRY YOUNG, Ada, Ohio.

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RELIABLE SEEDS

	Trade Pkt.	Oz.
AGERATUM Mex., Little Blue Star the only dwarf one from seed.	$0.25	
ALYSSUM Carpet Queen, the lowest in existence	.25	$1.50
ASP. SPRENGERI, 1000 seeds, $1.00.		
ASTER, Queen of the Market, white, pink, purple, crimson, each	.25	1.00
BEGONIA Erfordii, a splendid bedder	.25	
CENTAUREA candidissima	.25	2.00
DRACAENA indivisa, pure seed	.25	1.50
ECCREMOCARPUS scaber	.10	.75
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
MAURANDIA, mixed	.15	1.00
MESEMBRYANTHEMUM tri-color	.25	2.50
MIMULUS moschatus compacta	.25	
PETUNIA hybrida grandiflora—		
Single fringed mixed	.50	
Single giant Ruffled mixed	1.00	
SALVIA splendens grandiflora—		
Bonfire	.25	2.50
SMILAX ¼-lb. $1.00.		.30
STOCKS, 10 Weeks, finest mixed	.25	2.00
Also white, purple, pink, carmine, lavender, each	.35	2.50
TORENIA Fournieri grandiflora	.25	
THUNBERGIA alata, mixed	.15	.50
VERBENA hyb. Mammoth—		
A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, each color	.25	1.25

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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Horseshoe Brand.

RALPH M. WARD & CO.

Exporters and Importers
12 West Broadway, New York

Bulbs, Plants.

Valley our Specialty **Cold Storage Pips Always on Hand**

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Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.

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Wholesale Cut Flower Prices.

Boston, January 10.

	Per 100
Beauties, Specials	$35.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	10.00 to 15.00
Brides, Specials	6.00 to 10.00
" Seconds	3.00 to 4.00
Bridesmaids, Specials	8.00 to 12.00
" Seconds	3.00 to 5.00
Wellesley, Killarney	4.00 to 16.00
Liberty	5.00 to 30.00
Carnations, Special	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	2.00
Violets	.60 to 1.00
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	10.00 to 12.00
Adiantum	.75 to 1.25
Cypripediums	10.00 to 12.00
Cattleyas	50.00
Callas	10.00 to 12.00
Harrisii	10.00 to 12.00
Mignonette	3.00 to 8.00
Paper Whites, Romans	2.00 to 2.50
Bouvardia, 50c per bunch	
Stevia, 25c per bunch	
Sweet Peas	.60 to 1.00
Yellow Daffodils	3.00 to 4.00
Tulips	3.00 to 4.00

Buffalo, January 10.

	Per 100
Beauties, Specials	$50.00 to $60.00
" Extra	30.00 to 50.00
" Shorts	15.00 to 25.00
Brides and Maids, Extra	12.00 to 15.00
" " No. 1	10.00 to 12.00
" " No. 2	5.00 to 8.00
Liberty	5.00 to 15.00
Golden Gate	5.00 to 12.00
Testout	5.00 to 10.00
Meteor	5.00 to 15.00
Perle	4.00 to 6.00
Carnations	2.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Violets	.75 to 1.50
Paper Whites	2.50 to 4.00
Romans	3.00 to 4.00
Callas	12.00 to 15.00
Harrisii	15.00 to 18.00
Mignonette	2.00 to 4.00
Sweet Peas	1.00 to 1.25

Pittsburg, January 10.

	Per 100
Beauties, Specials	$65.00 to $75.00
" Extra	30.00 to 50.00
" No. 1	12.50 to 15.00
" Shorts	5.00
Brides and Maids	4.00 to 15.00
Cusin	4.00 to 10.00
Richmond and Chatenay	8.00 to 20.00
Perle	4.00 to 10.00
Carnations	1.25 to 5.00
Adiantum Croweanum	1.25 to 1.50
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Lilies	15.00 to 20.00
Violets, Double	75 to 1.50
" Single	.35 to .75
Mignonette	2.00 to 4.00
Paper Whites	3.00 to 4.00
Romans	2.00 to 4.00

THE REVIEW will send Smith's Chrysanthemum Manual on receipt of 25 cents.



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GALAX $1.25 per 1000.

LEUCOTHOE 75c per 100; $7.50 per 1000.

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ORANGE, N. J.

Installation exercises were held on January 5 by the New Jersey Floricultural Society, with Joseph A. Manda as master of ceremonies. In the discussion of the society's policy, for the ensuing year, it was decided to continue the monthly competitive displays, the details being left to the executive committee. Six silver cups were presented to the victors of last year's shows. Flowers, Peter Duff and William Read; orchids, A. W. Bodwell and Edwin Thomas; plants, D. Kindsgrab; vegetables, John Garvin. A special loving cup was presented to the retiring secretary, W. J. Bennett, to commemorate his recent marriage and as a token of esteem. Three new members were elected and reports of secretary and treasurer showed a prosperous condition. February 2 was set for the installation feast. Orchids were exhibited by Julius Roehrs, a vase of seedling carnations by George von Qualen, and sweet peas and violets by Max Schneider. A. W. Bodwell, J. B. Davis and Joseph A. Manda were named as the essay and George Smith, Malcolm MacRorie and H. Hilbig as auditing committee. A demonstration of Graefe's patent flower stand was made by Jos. A. Manda and was certificated. J. B. D.

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BRONZE LEUCOTHOE Sprays	2.50 per 1000
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FANCY and DAGGER FERNS	.70 per 1000

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Philadelphia, January 10.

	Per doz.
Beauties, Specials	$ 7.00 to $ 9.00
" Extra	5.00 to 6.00
" Medium	3.00 to 4.00
Short	1.50 to 2.00
	Per 100
Brides and Bridesmaids, Fancy	$12.00 to $15.00
" " Medium	8.00 to 10.00
" " Ordinary	4.00 to 6.00
Liberty, Richmond, Specials	25.00 to 35.00
" Select	15.00 to 20.00
" Ordinary	6.00 to 10.00
Golden Gate Select	10.00 to 12.00
" Ordinary	4.00 to 8.00
Chatenay, Killarney, Select	10.00 to 12.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Cattleyas	60.00 to 75.00
Cypripediums	12.50
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, per bunch....50c	
" Sprengeri, bunch 50c	
Smilax	10.00 to 15.00
Valley	3.00 to 5.00
Gardenias	75.00
Single Violets, Fancy	.75 to 1.00
" " Ordinary	.25 to .50
Double " Fancy	1.25
" " Ordinary	.75
White Violets	2.00
Bouvardia	3.00 to 4.00
Easter Lilies	15.00 to 20.00
Calla Lilies, per doz., $1.50 to $2.00.	
Mignonette, Select	2.00 to 4.00
Romans	1.50 to 3.00
Daffodils, single	5.00 to 6.00
Pansies	1.00
Paper Whites	2.00 to 3.00
Daisies, white and yellow	1.00 to 1.50
White Lilac.....per bunch, $1.00	
Sweet Peas	1.00
Freesia	4.00 to 6.00
Poinsettias	25.00

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Green Leucothoe Sprays	3.00 per 1000
Bronze Leucothoe Sprays	5.00 per 1000
Rhododendron Sprays	3.00 per 1000

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New York, January 8.

	Per 100
Beauties, Specials	$35.00 to $60.00
" Extra	20.00 to 25.00
" No. 1	0.00 to 20.00
" Shorts	3.00 to 8.00
Brides and Maids, Special	10.00 to 12.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 8.00
" " No. 2	2.00 to 4.00
Golden Gate	3.00 to 12.00
Liberty	3.00 to 20.00
Killarney	4.00 to 20.00
Chatenay	4.00 to 12.00
Richmond	15.00 to 25.00
Orchids, Cattleyas	50.00 to 75.00
Cypripediums	10.00 to 12.00
Carnations, Common	1.00 to 3.00
" Selects	3.00 to 4.00
" Fancies	5.00 to 8.00
" Novelties	8.00 to 15.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 20.00
Lilies	8.00 to 10.00
Callas	8.00 to 12.00
Lily of the Valley	1.50 to 3.00
Smilax	8.00 to 12.00
Daisies	.50 to 1.00
Violets	.25 to .75
Romans, Paper Whites	1.00 to 2.00
Mignonette	2.00 to 10.00

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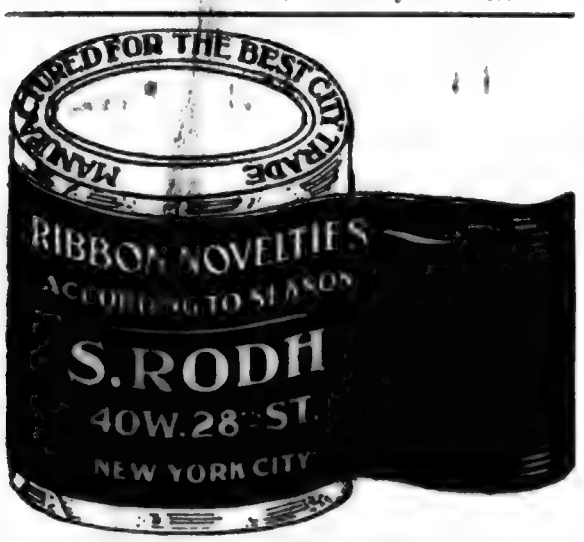
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Chicago, January 10.

	Per doz.
Beauties, Long stems	$6.00
" 30-inch "	5.00
" 24-inch "	4.00
" 20-inch "	3.00
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	$ .75 to 1.25
	Per 100
Bridesmaids, Specials	$ 8.00 to $12.00
" Firsts	4.00 to 6.00
Brides, Specials	8.00 to 12.00
" Firsts	4.00 to 6.00
Liberty, Specials	10.00 to 15.00
" Firsts	6.00 to 8.00
Golden Gate, Firsts	8.00 to 10.00
" " Seconds	4.00 to 6.00
Richmond	6.00 to 15.00
Killarney	6.00 to 18.00
Wellesley	6.00 to 18.00
La Detroit	6.00 to 10.00
Perle	4.00 to 10.00
Chatenay	6.00 to 10.00
Carnations, Select	1.50 to 3.00
" Fancy	4.00 to 5.00
Cattleyas Per doz.	4.00 to 6.00
Violets, Single	.75
" Double	.75 to 1.00
Shasta Daisies	.50 to .75
Harrisii	20.00
Callas	15.00
Valley	3.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri " 25-35c	
Ferns per 1000, $2.00	.25
Galax per 1000, $1.00 to $1.50	.15
Adiantum Cuneatum	1.00
Smilax per doz., $2.00 to $2.50	18.00

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GARDENIAS AND EVERYTHING SEASONABLE

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Open from 7 a. m to 7 p. m. **1235-37 FILBERT ST., PHILADELPHIA, PA.**

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Wholesale Cut Flower Prices.

St. Louis, January 10.

	Per doz.
Beauties, Specials	$ 5.00 to $ 6.00
" Extra	3.00 to 4.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	$6.00 to $8.00
" " No. 1	4.00 to 5.00
Golden Gate	6.00 to 8.00
Richmond	6.00 to 8.00
Kaiserin	6.00 to 8.00
Chatenay	8.00
Carnations, Common	1.50 to 2.00
" Select	3.00 to 4.00
" Fancies	5.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Violets	.35 to .40
Paper Whites	3.00 to 4.00
Callas	10.50 to 12.00
Romans	3.00 to 4.00

Cleveland, January 10.

	Per doz.
Beauties, Specials	$12.00
" Extra	$7.00 to 9.00
" No. 1	3.00 to 5.00
" Shorts	1.50 to 2.50
	Per 100
Brides and Bridesmaids	$8.00 to $12.00
Carnations	3.00 to 6.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	1.00 to 1.50
" Double	1.50
Paper Whites	4.00
Sweet Peas	2.00
Pansies	2.00
Romans	4.00

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Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.
Green Sheet Moss, 30c bale; bundle, 5 bales, $1.25; 2-bushel sack, $1.50.
Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.
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Wholesale Cut Flower Prices.

Cincinnati, January 10.

	Per 100
Beauties, Extra	$30.00 to $50.00
" No. 1	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00
" " No. 1	7.00
" " No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	6.00 to 15.00
Meteor	4.00 to 10.00
Perle and Sunrise	3.00 to 8.00
Carnations	2.00 to 8.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Violets	150 to 1.50
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00

Milwaukee, January 10.

	Per 100
Beauties	$25.00
" Medium	$12.50 to 18.00
" Shorts	8.00 to 10.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 8.00
Perle	4.00 to 8.00
Chatenay	4.00 to 8.00
Carnations	00 to 4.00
Violets	1.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	25.00
Ferns	per 1,000, $1.50
Stevia	1.50 to 2.00
Romans, Paper Whites	2.00 to 2.50

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WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in
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L. I. NEFF, Florist, 218 6th St., PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

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Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

LENOX, MASS.

The regular meeting of the Lenox Horticultural Society was held January 6, President L. Carlquist in the chair. The essay and entertainment committee have arranged a program for every meeting until May. The annual report is ready and will be printed before our next meeting. Anyone desiring a copy will please apply to the secretary, who will be pleased to forward it. The society has accepted a silver cup offered by F. R. Pierson Co., Tarrytown, N. Y., to be competed for at our next chrysanthemum show from their list of novelties for 1906. Grenville Winthrop presented to the society two cases of the gypsy and brown tail moth, with eggs, cocoons, caterpillars, with male and female moths. The annual ball will be held February 6.

After adjournment members retired to play cards and checkers and the winners received suitable prizes. G. F.

HERE is a dollar for another year's subscription to the REVIEW, the best ever.—G. W. CATON, Zanesville, O.

The Right Ribbons

are the only kind to consider when you want your decorations right. A $5.00 order will start you and it will not be long until you buy them in much larger quantities. There is a "something" about the RIGHT RIBBONS, not found in others. Leading florists all use them. Samples are free.

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Hardy Cut FANCY and DAGGER FERNS,



$1.50 per 1000, best quality. Discount on larger orders.

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We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, $1.50 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, $1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, $2.00. Ivy Leaves, $4.00 per 1000.

Sprengeri, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs. Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

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Brilliant Bronze or Green GALAX, 75c per 1000.

Southern Smilax, 50-lb. case, $5.50.

We can supply you with fresh made

LAUREL FESTOONING

all winter, and gathered daily fresh from the woods, 4c, 5c and 6c per yard. Sample lot on application. **BRANCH LAUREL,** 35c per large bundle. Fine line of Trees for decorating purposes. Try the beautiful Pine. Telephone or telegraph orders will receive prompt attention.

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Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the trade. We do not wait for them to come after us but we go after them.

Write us for information and we will do you some good.

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Grand stock, in all sizes. Very popular in New York and all the large cities.

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F. H. KRAMER WASHINGTON, D. C.

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CINCINNATI.

The Market.

The bottom has dropped out of the business since the holidays. Of course we look for something of a letup, but this is a little more than we bargained for. The store men report no demand, so we all have to suffer. Shipping trade is very quiet.

The best feature is that the supply is not very heavy and there is no prospect of a glut, especially with the weather we are having. Roses are showing the effect of too much forcing for the holiday rush, also of the bad weather. They are weak-stemmed and off color. Beauties are in heavier supply and move slowly at reduced prices. Carnations are coming in large quantities but the price has not dropped very much as yet. Violets have, perhaps, been hit the hardest. There has been an oversupply of them ever since New Year's, and the price has been dropping until you can buy about all you want at 50 cents per hundred. Asparagus and smilax are scarce. Harrisii lilies are coming in good quantities and sell first-class.

Various Notes.

Saturday night will be the regular meeting night of the Florists' Society, which will be called to order promptly at 7:30. Our last meeting was well attended and the members were very enthusiastic. We are going to get together and give our society a push forward along new lines and see what can be done to advance business interests in this city. A large attendance is expected, and it will be well worth the while of all the members to make special efforts to be present.

A visit to R. Witterstaetter's plant just after the holiday shows his stock to be in fine shape. He reported a great cut for the holidays and was well pleased with the business, which was better than last year by a goodly amount. Aristocrat being sold, Afterglow is now at the head of the list. It is a fine flower, of a beautiful shade of pink, somewhat lighter than Aristocrat. Mr. Witterstaetter also has a white variety which is a dandy. In his seedling house he has some 700 varieties from last year's seeds. Among the lot are many which look good enough for another trial. Especially are the reds and scarlets fine. Altogether Mr. Witterstaetter's chances for even better things than he has accomplished in the past are very bright. C. J. Ohmer.

NORTHERN TEXAS.

Business is Good.

Business in this section has been the best in the history of the trade in this vicinity. A custom profitable to the craft here is the decorating of graves at the Christmas season, and there was an immense business done in that line. All kinds of stock sold well. In Sherman, H. O. Hannah & Son were fortunate enough to have quite a quantity of mums on hand, which readily brought $3.50 per dozen. The trade in plant stuff was lively, potted Romans and narcissi bringing better prices than the cut blooms. Geraniums, especially Bruanti, brought from 40 cents to 60 cents each in 5-inch pots.

Various Notes.

A visit to the plant of J. W. Goree, of Whitewright, was a revelation. Mr. Goree has only a small place, but has done something that has puzzled many older heads in the business here. I refer to the successful growing of roses. For years nearly all the florists in this section have been unsuccessful in growing roses; a large amount of time and money have been given to that end; expert northern growers have tried, only to fail. Mr. Goree has solved the riddle, and is growing some of the finest stiff-stemmed, perfectly formed roses that will grade as specials in any market in this country. Mr. Goree has the disadvantage of being in a small town, where there is very little call for such stock. His greenhouse is literally packed with the fairest specimen plants of begonias, Boston ferns, Asparagus plumosus and Sprengeri. Being a carpenter, he from the love of flowers dropped into the business, beginning what we hope will prove a very profitable business.

Mr. Majors, with the Munson greenhouse, of Denison, reports holiday business as very satisfactory. Carnations were his leading flowers, but his bulbous stock sold very well. Mr. Majors has some fine stock coming on and his greenhouses show careful attention.

J. S. Kerr, of Sherman, had the monopoly on Christmas trees this year, and his report is that this branch of the business has been better this year than ever before. Advance orders for nursery stock are flattering for an increased business the coming year. Narcissus.

Decatur, Ill.—M. Z. Kellogg, successor to the Decatur Horticultural Co., says business was good in 1905 and prospects are excellent. All good stock is now selling well.

Oshkosh, Wis.—Fugleberg & Flister built three houses 18x50 and one 12x25 the past season and have them all well stocked with roses and carnations, although they were a little late in planting. They report good crops and good demand this fall.

PACIFIC COAST.

SANTA CRUZ, CAL.—W. E. King on January 1 sold a half interest in his business to C. F. Spittler, the firm to be known as W. E. King & Co. Mr. King has also leased to A. Mitting, of Loomis, four acres of land here to be devoted to carnation growing.

SEATTLE, WASH.—D. H. Heskett and family, who recently sold out their greenhouse establishment at Marshall, Mo., have removed to Seattle, where it is their intention to again engage in the business. The move was made in the hope of benefiting Mrs. Heskett's health. Omar Heskett, the younger son, was wise enough to bring with him as a bride one of Marshall's prettiest girls. Frank Heskett, of Kansas City, has also moved here.

PUBLIC TREE-PLANTING.

The planting of trees to beautify our streets is now a matter under consideration by municipal corporations and individuals in many parts of California, and the ideas suggested are many and at wide variance in most instances. Whether to plant evergreens or deciduous trees, palms or grass plats is a serious consideration when miles of streets are to be beautified, and a few ideas might be in order on the subject.

Our southern country has planted palms to a great extent, and for a strictly California idea this appeals greatly to our many eastern visitors. Palms do equally well both in southern and central California, and are very effective, when large enough, to lend assistance to our semi-tropical aspect. In our southern country the native fan palm, Washingtonia robusta, has found great favor, but in our more central situations the Japanese fan palm, Chamaerops excelsa, has proven even more valuable, as it is more suitable for a sidewalk tree, owing to the fact that it does not spread to such an extent as to impede the passage of pedestrians. The hardy date palm, Phoenix Canariensis, has also been used quite extensively, but it is far reaching and until it gets large enough to make a trunk, which does not occur for quite a number of years, it encroaches both on the street and on the footpath.

In deciduous trees the Texas umbrella does well in our warm interior valleys, but toward the coast the cool winds do not suit its growth and farther north it is rarely planted. The eastern white elm, Ulmus campestris, has been planted largely for an avenue tree and gives considerable satisfaction. It stands trimming well and does not sucker as much as the common cork bark elm, Ulmus Americana, which for the past few years has been sparingly planted.

Where a very effective tree is desired to grace an avenue the white maple, Acer dasycarpum, has been planted largely and this, together with the Oregon maple, Acer macrophyllum, seems to give the greatest satisfaction. Both the American and European lindens have found much favor here, although they are of slow growth. Poplars do not seem to meet popular favor and are not much in evidence in the plantings of the recent years. Birches are not suitable for sidewalk trees, owing to the fact that when their lower branches are trimmed off they lose their graceful appearance.

Dracaenas have been planted more extensively a few years ago than they are at present, and the fact that they lose their beauty in a few seasons after planting has tended much toward discontinuing their usage. In California they begin to flower at about their tenth year, and gradually afterwards they commence to lose their healthy appearance and rapidly become an eyesore. Eucalyptus are practically retired as sidewalk trees, owing to their irregular and abnormal growths. G.

Rooted Carnation Cuttings Ready to Ship at Once

	Per 100	Per 1000
Hannah Hobart, 1906, Sievers, the largest and finest pink carnation in existence	$15.00	$120.00
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Lawson, variegated	7.50	60.00
Lawson, red	5.00	40.00
Lawson, white	3.50	30.00
Lawson, pink	1.40	12.50
Enchantress, shell pink	1.70	15.00
Harlowarden, best crimson	1.70	15.00
Estelle, scarlet	1.70	15.00
Prosperity, white splashed pink	1.40	12.50
Mrs. Joost, light pink	$1.20	$10.00
G. Lord, light pink	1.20	10.00
Success, light pink	1.20	10.00
Mermaid, salmon pink	1.20	10.00
Argyle, pink	1.20	10.00
Wolcott, white	1.20	10.00
Flora Hill, white	1.20	10.00
Queen Louise, white	1.20	10.00
Armazindy, variegated	1.20	10.00
Eldorado, yellow	1.20	10.00
Mrs. P. Palmer, big red	1.20	10.00
America, light red	1.20	10.00

The above are warranted true to name. Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Express prepaid at above prices, or will ship C. O. D.—privilege of examining. If not satisfactory return at our expense, at once. We allow 5 per cent for cash with order. Large orders estimated.

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Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

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I am pleased to say that I now have **A FRESH LOT OF VERY FINE SEED,** vigorous and true to name which I can sell at $1.70 per 1000; 6000 for $10.00. Cash with order.

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GLENDALE, CAL.

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Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

My Daisies are not chance seedlings which cannot be depended on, but divisions from Mr. Burbank's original plants.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Paris Daisy "Queen Alexandra," 2½-in., $3.00 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 6 flowering var. from 2½-in.	$3.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geranium Silver Edge, R. C.	1.00

Hardy Perennials in var.

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

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Importer and Dealer in
Florists' Supplies
AND CUT FLOWERS AT WHOLESALE
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SAN FRANCISCO.

The Market.

The weather continues dry and frosty, with plenty of sunshine. Business since Christmas has been good, the only trouble being scarcity of flowers. Carnations, especially the white varieties, are coming in very small lots. Roses are few and far between and Beauties and fancy Brides and Maids are in big demand. Narcissi and daffodils, on account of the frosty weather, do not bloom much and there is nothing else outdoors at present except violets. There are plenty of these to go around. Mums are holding out well, but they will soon be a thing of the past. Maidenhair fern and asparagus show the effects of the recent Christmas week and short stock is the rule with greens of all kinds.

Various Notes.

Benjamin Block, who recently reopened the store formerly owned by A. Pouyal, on Polk street, died on December 30, and was buried on the following Tuesday. Mr. Block was 27 years of age and was well known here.

The city of Oakland has appropriated $2,000 to purchase ground on which to erect propagating houses for the growing of young plants for the city parks. Malcom Lamond has charge of this branch of the work.

G. Symacopulos has removed his floral establishment from Sixteenth and Broadway, Oakland, to Broadway, near Fourteenth street, a much better location.

Thos. B. Moralee, well known in Alameda, where he was employed as a landscape gardener for many years, was found drowned in the estuary on January 1. Mr. Moralee was 65 years of age and a native of France.

James Skinner has returned to Portland, after spending two weeks in town.

F. Ludemann reports heavy sales of hardy nursery stock. His stock of roses is very complete for the present season and the demand is very large.

R. D. Lewis is on a trip to Mexico, with the intention of staying several months in that country.

The dry season has played havoc with the growers of fruit trees in this locality. It is too dry to dig and too dry for the planters to plant. G.

KINDLY renew our subscription to the REVIEW. Your paper is a very welcome friend to us; we could not do without it. —HOLLAND NURSERY CO., Elmhurst, Cal.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

THE owners of Fellows' addition to St. Charles, Ill., are in the market for nursery stock for street planting.

JOHN C. WILSIE, for many years prior to 1895 engaged in the nursery business at Elgin, Ill., died at Chicago, January 2.

THE St. John Nursery Co., Fairmont, Minn., has been incorporated with $40,000 authorized capital stock. B. E. St. John is president.

J. WOODWARD MANNING, of Reading, Mass., will address the Worcester County Horticultural Society on "Ornamental Trees and Shrubs" on January 25.

COLORADO grown Rome Beauty apples packed in bushel boxes command the highest price in the Chicago market, $2.75 per box, and retail at 50 cents to 60 cents a dozen in the fruit stores.

OTTO KATZENSTEIN & Co., Atlanta, Ga., have been visited by fire, which destroyed their offices and did considerable damage to their stock of tree and shrub seeds. The loss was covered by insurance.

THE Grand View Nursery Co. started suit at Des Moines, Ia., against John F. Johnson to enforce collection on an order for nursery stock. Johnson set up in his answer that his signature on the order is a forgery, for which the agent, one Ranstead, has been held to the Lucas county grand jury under $1,000 bail.

THE Western Fruit Jobbers' Association, in session at Des Moines last week, believes that it should receive the support of nurserymen, as well as fruit growers, in its fight against the private car lines. The argument is that if the high charges were removed the increased prosperity of the grower would be felt by the nursery interests.

THE New York State Fruit Growers' Association held its annual convention at Lockport, January 3 and 4. Most of the nurserymen of western New York were in attendance. Features of the meeting were addresses by L. A. Goodman and J. H. Hale, president and ex-president of the American Pomological Society. T. B. Wilson, of Hills Corners, was re-elected president. The secretary is E. C. Gillett, of Penn Yan.

J. A. YAGER, of the Plumfield Nurseries, Fremont, Neb., has sold his interest to E. S. Welch, of Shenandoah, Ia. Mr. Welch is a brother of G. L. Welch, who has been a partner of Mr. Yager for three years. G. L. Welch will remain in charge of the business. Mr. Yager established the Plumfield Nurseries in 1894 and has laid the foundation for a large and successful enterprise. He retires from it in order to give his other interests closer attention.

HERE is a check for $2; please send us each week in 1906 two copies of the REVIEW.—HAGGERTY FLORAL CO., Poughkeepsie, N. Y.

FORM OKLAHOMA ASSOCIATION.

At a special meeting of the Southwestern Nurserymen's Association, and others, at Oklahoma City, the name of the organization was changed to the Oklahoma Nurserymen's Association, and plans were made for a large meeting at Guthrie January 15. President J. W. Preston, of Kingfisher, on motion appointed a committee to prepare a recommendation to the territorial board of agriculture, covering the working rules in regard to the new inspection law. A program was outlined for the Guthrie meeting, practical topics being assigned to J. W. Tetirick, of Blackwell; J. A. Lopeman, of Enid; G. S. Holman, of Duncan; W. G. Dugan, of Cleveland; J. W. Furrow, of Guthrie; Jas. Parker, of Tecumseh; J. P. Taylor, of Shawnee; J. D. Pierce, of Oklahoma City; W. E. Broome, of McLoud, and C. E. Garee, of Noble.

GREELEY, COLO.—W. H. Searing is one of the many growers who have dark pink sports of Enchantress.

MILWAUKEE, WIS.—I. G. Stahl will devote the coming summer to market gardening and in the fall will plant his houses with vegetables.

CHEYENNE, WYO.—C. F. Swayger, gardener for the Union Pacific Railway, has gone east to inspect the greenhouse plants of other railroads. The Union Pacific is contemplating the erection of a range of glass.

MANETTI NOW READY FOR DELIVERY

2-16 to 3-16, well rooted.....$7.50 per 1000
3-16 and over, fine..... 9.00 "

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, ELIZABETH, N. J.

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The Royal Tottenham Nurseries Ltd. Established in 1872

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Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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BOSKOOP, HOLLAND

wish the American Nursery and Florist trade a very prosperous year.

Hardy Ornamental Trees.

Selected Conifers and other well grown hardy plants, grown in large quantity for the American trade; also a good collection of Azaleas, Kalmia, Rhododendrons and other American plants, Roses, Clematis, Fruit Trees, etc.
Large quantities shipped annually.
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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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Robert Craig, Victory and Jessica, $12.00 per 100; $100.00 per 1000. Immediate delivery.

Chrysanthemum Novelties

Killarney and Richmond Roses.

If you did not receive my new list, send for it.

Chas. H. Totty, Madison, N. J.

Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Peru, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

1906 delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

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BARGAINS

in large bushy Areca Palm Plants, 7½ to 8 feet high. Also Latania Palm Plants, 3½ feet high, 4 to 4½ feet in diameter.

J. W. COLFLESH

53d St. and Woodland Ave., PHILADELPHIA

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ROSES can safely be shipped or your order booked **NOW** and choice plants reserved for spring delivery. Best sorts H. P., H. T., T., R., Cl. and Baby Rambler. Extra strong, well rooted, lively 2½ and 4-inch stock. Propagated, potted, truly labeled and carefully packed by EXPERT GROWERS.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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Seasonable Stock.

Heavy live clumps of SPIRAEA — Grand forcing stock.

Japonica, XX.....$4.00 per 100.
Astilboides Floribunda, XX..... 5.00 "
Gladstone ..... 9.00 "

AZALEA MOLLIS—Bushy plants, full of buds.

12 to 15 in. high, $4.00 per doz.; $30.00 per 100.
15 to 18 in. high, 5.00 " 40.00 "

RHODODENDRONS—In named varieties, grafted, for forcing.

20-in. plants.....$9.00 per doz.; $70.00 per 100.
24-in. plants.....12.00 " 90.00 "

RHODODENDRONS—In named colors, seedling stock, extremely bushy.

20-in. plants .....$7.80 per doz.; $60.00 per 100.
24-in. plants..... 9.00 " 70.00 "

BABY RAMBLER ROSES—

Strong field-grown stock.....$25.00 per 100.

BABY RAMBLER ROSES

2½-in. pot stock, $8.00 per 100, $65.00 per 1000.

The Storrs & Harrison Co.

PAINESVILLE, OHIO.

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EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in...	$3.00	$25.00
" " 2 yr., 8-10-in..	5.00	45.00
Euonymus Japonicus, 6-8-in.....	2.00	18.00
" " 8-10-in.....	3.00	25.00
" " 10-12-in.....	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.....10.00		
" " aurea, 12-15-in.10.00		
Biota Rosedale, 5-6-in.....	3.00	25.00
" " 8-10-in.....	4.00	35.00
" aurea, 6-8-in.....	4.00	35.00
" " pyramidalis, 8-10-in.....	5.00	45.00
" " nana, 6-8-in.....	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field.....	3.00	25.00

JOS. W. VESTAL & SON, LITTLE ROCK, ARK.

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EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

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OAKS and MAPLES
PINES and HEMLOCKS

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, PHILADELPHIA, PA.

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W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Growers of ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

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Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**

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Grafting Size, 3-5 mm., $7.00 per 1000; $65.00 per 10,000.
First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid** For prompt delivery. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

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150 varieties of Roses, strong, 2¼-inch pots, as low as $20.00 per 1000; write for list.
400,000 Shrubs for transplanting. Send for list.
Baby Ramblers, 2½-inch pot plants, $6.00 per 100.
Crimson Ramblers, 2-inch pots, $3.00 per 100.
Hybrid Perpetuals, No. 1, field-grown, $10.00 per 100. Send for wholesale list.

THE ELIZABETH NURSERY COMPANY

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Crimson Ramblers!

Extra strong, 2 years, $8.00 per 100.

Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 per 100.

Fifty varieties of **H. P. Roses,** 2 years, own roots, $9.00 per 100.

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PEONIES! PEONIES!

Splendid assortment, all colors, $1.50 per doz.; $10.00 per 100; $90.00 per 10 0.
Clematis Jackmani, very strong, home-grown, $2.00 per doz. Clematis Paniculata, strong, 2 to 3 years, $1.00 per doz
Boston Ivy, 3 ft., strong, 2 to 3 years, $1.50 doz.
Pansies, International, 50c and $1.00 per 100; $4.00 and $10.00 per 1000, according to size. Transplanted.

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Forest Tree and Shrub Seeds AND SEEDLINGS.

Catalpa Speciosa, Black Locust. Nursery grown and collected seeds and seedlings.

FOREST NURSERY AND SEED CO.

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Roses for Spring Blooming, the proper sorts. Crimson Rambler, Clothilde Soupert, Gen. Jacqueminot, Coquette Blanches, Magna Charta, etc., fine field-grown plants that have never been forced, suitable for 4 and 5-inch pots at 7c; larger for 6 and 7-inch, 12c. Crimson Rambler, XXX, 20c. Large-flowered Clematis, finest, purple, lavender, white and pink sorts, 2-year, 18c; 1-year, 9c; Clematis Paniculata, 2-year, 8c; Hydrangea P. G., strong and bushy, 8c. Peonies, Phlox, Iris, etc. Packing free for cash.

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PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima.....	30.00
Fragrans (the tall grower and bloom producer).....	6.00

Lucretia Dewberry and **Miller red raspberry,** $5.00 per 1000.

For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

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30 ACRES HARDY

Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

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BABY RAMBLER

We are now booking orders for Baby Ramblers for delivery from March 1 to July 1.

	Per doz.	Per 100	Per 1000
2½-inch.....		$ 6.00	$ 60.00
4-inch.....	$2.75	22.00	200.00

We have the largest stock in America of this wonderful rose. This rose will be scarce this spring. Order now and be sure to get your stock for planting out. **We will ship any time after March 1.**

	Per 100	Per 1000
Piersoni Fern, fine, 2½-in.....	$4.00	$35.00
Boston Fern, fine, 2½-in.....	3.00	25.00
Asparagus Plumosus 2½-in....	3.00	25.00
" **Sprengeri,** 2½-in....	2.50	20.00

ROSES, strong, 2½-in., 150 varieties, some as low as $20.00 per 1000. WRITE FOR LIST. Also 4-in. roses at interesting prices. We have a fine line of miscellaneous plants, such as Geraniums, Coleus, Ageratums, Alternantheras, Heliotropes, Salvias, etc.

	Per 100	1000
Rooted Cuttings Ageratum.....	$0 75	$7.00
" Coleus, ready in Feb.	.75	7.00

THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

18,000 Field Rose Bushes

MAMAN COCHET, pink and white, 100, $5.50; 500, $25.00; 1000, $40.00.
KAISERIN AUGUSTA VICTORIA, 100, $6.50; 500, $30.00; 1000, $55.00.

Sample Sent on Receipt of $1.00.
Cash With Order, Please.

C. AKEHURST & SON

White Marsh, Md.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.
2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.
2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8.00 per 1000.
20 to 30 inches, well branched, $2.00 per 100; $13.00 per 1000. 5000 and over at $10.00
2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.
3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

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Cottage Gardens Company, Inc.

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS
and Specimen Nursery Stock

YOU WILL FIND **ALL** THE **BEST** OFFERS **ALL** THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

"GLENDALE"

NEW VARIEGATED CARNATION.

Markings similar to Mrs. G. M. Bradt. A VERY LARGE FLOWER ON STRONG STEMS, EXTREMELY FREE AND HEALTHY. A NON-BURSTER. A fancy of the highest type.

Sample blooms expressed at $1.00 per doz. All our carnations have been rather late this season as elsewhere. That is the reason we have not been advertising "GLENDALE" as well as other varieties more extensively.

ROOTED CUTTINGS, $12.00 per 100; $100.00 per 1000.

Introducers { **CHICAGO CARNATION CO., Joliet, Ill.**
W. J. & M. S. VESEY, Ft. Wayne, Ind.

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER **WASHINGTON, D. C.**

Mention The Review when you write.

SWEET PEAS AND ASTERS.

We have a house planted with sweet peas. The seed was sown last September. They have not done very well. We will hold on to them until Easter and after that we want to put in a crop of asters and would like to know what kind would be the best and if they will be out of the way in time to sow mignonette in the same house. The house has solid beds and we think it will be all right for the mignonette, but would like to get something from the house this summer before sowing the mignonette seed. A. & S.

Possibly you did not sow the right sort of sweet peas to produce winter flowers. If you sowed the old type of peas, such as Emily Henderson or Blanche Ferry and you have up to date cut no flowers, it is not likely you will get anything like a paying crop until early May and the Easter harvest will be over. Zvolanek's strain of sweet peas are the only ones we could ever get into flower in the dark midwinter months. We sowed at the end of August and have been picking nice flowers for a month past. When we grew the old varieties and got no flowers till the end of April we cut such a fine lot during May and June that we considered it paid. They had not taken up valuable bench room and the flowers sold well and in quantity. There are few sweet peas picked outdoors in our locality before July 1 and the indoor-grown flowers are in brisk demand.

I should advise you to take care of the peas and leave them in and not bother with the asters. By the time the asters were done would be late for mignonette. The latter should be sown from the middle to the end of July. The solid bed will suit your mignonette. Five or six inches of soil on a raised bench will grow mignonette, but it will not be equal in strength or stoutness of spikes to that grown on a solid bench. W. S.

CARNATION CUTTINGS

CLEAN, HEALTHY AND WELL ROOTED.

We have just the kind of stock YOU WANT!

LAWSON	$1.50	per 100;	$12.50	per 1000
MORNING GLORY	1.50	"	12.50	"
BOSTON MARKET	1.50	"	12.50	"
CRUSADER	2.00	"	15.00	"

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

CARNATIONS

Enchantress	$25.00 per 1000
Nelson Fisher	25.00 per 1000
Lawson	15.00 per 1000
Boston Market	15.00 per 1000
Gov. Wolcott	15.00 per 1000
Guardian Angel	12.50 per 1000
Estelle	15.00 per 1000

N. C. MOORE & CO., Morton Grove, Ill.

Helen Goddard

The coming commercial pink carnation.
Rooted cuttings READY NOW.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

CARNATION CUTTINGS

	Per 100	Per 1000
White Lawson	$3.50	$30.00
The Belle	3.00	25.00
Lady Bountiful	3.00	25.00
Glacier	1.50	12.50
Pink Lawson	2.00	18.00
Enchantress	2.50	20.00
Estelle	1.50	12.50
Flamingo	2.50	20.00
The President	2.50	20.00
Dorothy Whitney	2.50	20.00
Eclipse	5.00	
Fred Burki	5.00	
Fiancee	6.00	
Cardinal	5.00	
Richmond Gem	3.00	

If you want them in quantity, write us and we will give you the right price.

ELI CROSS, Grand Rapids, Mich.

HOT SPRINGS, ARK.—Chas. Schmick, for several years florist at the government reservation, died suddenly December 24.

DES MOINES, IA.—A. G. Lozier has been ill from exposure since the fire which destroyed the flower store three weeks ago. He will go south, leaving the business in charge of H. E. Lozier.

ARISTOCRAT ANNOUNCEMENT

WE herewith confirm the reports, so far as our purchasing the above carnation is concerned. We intend to disseminate same January 1, 1907. We do not think it necessary at this time to commence boasting of its good qualities and commercial value that have been proven and will be proven again to your satisfaction.

We are now soliciting orders for January delivery and while we do not make a specialty of booking orders subject to cancellation, we believe that to cancel is everyone's right, if a variety does not live up to its reputation and we respect it if done right and honorably. Orders are already coming in heavily and we strongly advise your placing yours immediately as January bookings will soon be closed.

Aristocrat is O. K. and you will not be able to help yourself from buying it later, so place order now as we shall not overbook ourselves on it, as we must make good and that is one of our reasons for securing it.

Color—brighter than Lawson, a little brighter shade. Calyx does not burst. Habit of growth, taller than Enchantress, more wiry and more free. Produces cuttings freely which root easily. Has no disease of any description. Size, as large as Enchantress but form more perfect than any other carnation.

ROOTED CUTTINGS, $12 per 100; $100 per 1000; 5,000, $450; 10,000 $800.

CHICAGO CARNATION COMPANY

JAMES HARTSHORNE, Mgr. JOLIET, ILL.

Mention The Review when you write.

CARNATION ROOTED CUTTINGS

	Per 100	1000		Per 100	1000
Glendale	$12.00	$100.00	Nelson Fisher	$3.00	$25.00
Victory	12.00	100.00	Mrs. Patten.	2.50	20.00
Robt. Craig.	12.00	100.00	Estelle	2.50	20.00
Cardinal	6.00	50.00	Harry Fenn.	2.00	15.00
Fiancee	6.00	50.00	Flamingo	2.00	15.00
White Lawson	3.50	30.00	Crane	2.00	15.00
The Belle	4.00	35.00	Lawson	2.00	15.00
Lady Bountiful.	3.00	25.00	Boston Market	2.00	15.00
Enchantress.	3.00	25.00	White Cloud.	1.00	8.00

RICHMOND ROSE – March Delivery.

Orders booked now for plants from 2¼-inch pots, $15.00 per 100.

ROSES Brides, Bridesmaids, Gates, Perles and La Detroit, 2¼-inch, at $3.50 per 100.

Cash or C. O. D.

W. J. & M S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

Richmond Fine 2x3-inch stock, own roots, $15.00 per 100; $120 per 100. Let us book your order for this superb Red Rose, the crowning success of many years.

ROOTED ROSE CUTTINGS—Bride, Maid, Ivory, Golden Gate, $1.50 per 100; $12.50 per 1000. Meteor and Perle. $2. 0 per 100; $18.00 per 1000. Beauty, $3.00 per 100; $30.00 per 1000.

Sprengeri and Plumosus — Very strong Sprengeri, fine for cutting, 2½-in.. $4.00, 3-inch, $5.00, 4-inch, $7.00 per 100. Plumosus, 2-inch, $3.00; 3-inch, $5.00.

Large Boston Ferns at a big reduction. Write for sizes and prices.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Rooted Carnation Cuttings.

Lawson	per 100,	$1.50;	per 1000,	$10.00
White Lawson	"	3.00	"	25.00
Red Lawson	"	4.00	"	35.00
The Queen	"	2.00	"	15.00
Lady Bountiful	"	3.00	"	25.00

Unrooted cuttings of Lawson at $5.00, and of The Queen at $7.00 per 1000 Cash with order. If not satisfactory they can be returned at once, when money will be refunded. **E. H. BLAMEUSER, Niles Centre, Cook Co., Illinois.**

Mention The Review when you write.

A. F. J. BAUR. F SYDNEY SMITH.

Our list of CARNATIONS, CYCLAMENS, etc., for 1906

Will be out about January 15. Send us your name and address and and we will be glad to send you a copy.

Our stock is in fine shape. We grow THE BEST varieties. Our prices will be right.

BAUR & SMITH, 38th and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; $5.00 per 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

GET BUSY! ORDER NOW for March Delivery.

Cannas { Egandale.....Philadelphia..Martha Washington..Duke of Marlborough.. } $1.75 per 100.
{ Chas. Henderson..Buttercup.....Italia.....Burbank..... }

Caladiums 7x9..$2.75; 9x11..$4.85; 11x15..$9.00 per 100. **Tuberoses** 3x4..40c; 4x6..75c per 100

Stock limited. Cash with order. **TONY TOERNER, SCIO, OHIO.**

WASHINGTON.

State of Trade.

The season of official entertaining opening, as it did, with the New Year's receptions, is keeping the decorators busy and a large amount of fine stock is being disposed of. A notable feature is the great demand for Killarney roses for dinner decorations. Richmond and Liberty are also in demand. In the selection of flowers for the centerpiece of a dinner decoration, within the week one leading decorator has used Begonia Gloire de Lorraine, another poinsettias, and still another cut azaleas. Lilacs, lilies of the valley and the fancy carnations, cacti and all have their devotees. For green, Adiantum Farleyense is very popular. Cut stock of this fern is now being shipped here from Philadelphia, arriving in excellent condition. There is considerable demand for orchids and American Beauty roses, the former for bouquets, the latter for vase work. Violets, mignonette and Paper White narcissi are in good supply and of excellent quality.

The following are the prevailing retail prices for first quality of leading stocks: Orchids, cattleyas, $1 and $1.25 per flower;- cypripediums, $3 and $4 per dozen. Roses, American Beauty, $15 per dozen; Killarney, $4; Richmond and Liberty, $3 to $5; Bride and Maid, $2.50 to $3.50. Carnations, Enchantress, Prosperity and Lady Bountiful, $1.50 and $2 per dozen; Lawson, Governor Roosevelt and Red Sport, $1 to $1.50. Violets, $3 per hundred. Mignonette, $1.50 per dozen.

The Retailers.

The decorations at the first cabinet dinner of the season, given by Secretary of State and Mrs. Root, at which President and Mrs. Roosevelt were present, was by J. H. Small & Sons. Begonia Gloire de Lorraine with adiantum was freely used.

George H. Cooke recently executed a very handsome dinner decoration in which Otaheite oranges was the leading feature.

Representative Allen, of Maine, has introduced a bill in the House which, if it becomes law, will affect the florists. The measure provides that all places of business, except news stands, drug stores and undertakers' shops shall be closed on Sunday. Scotty.

Here is a remittance for fifty-two more visits of our looked-for friend, the Review.—Jas. Brown, Jr., Coatesville, Pa.

Rose Plants...

LEADING VARIETIES OUT OF 2½-IN. POTS AT PRICES WHICH WILL INTEREST YOU. SEND FOR LIST BEFORE BUYING. :: :: :: ::

C. M. NIUFFER

SPRINGFIELD, OHIO

Mention The Review when you write.



NOTICE

ONCE more swing the ax and offer the slaughtering prices of last week until we have room enough to place our extensive

EASTER STOCK

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA, 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. The 40c, 50c, 60c, and 75c sizes all sold.

AUCARIA EXCELSA GLAUCA

26 to 30 in. high, 25 inches wide. $1.50 each, worth $3.00.

KENTIA FORSTERIANA

6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high, 75 to 80 or more fronds. Usual price $2.50, now $1.25.

Boston ferns, 7-in. pots, as big as an 8-in., 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25. 6-in., 50 to 75c. 5 to 5½-in., 25c., 30c. 35c. 4-in. 20c.

Ferns for dishes, mixed varieties, 2¼-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Chinese Primroses, John Rupp's best strain, and obconica in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00. now 50c each or $5.00 per doz.

Begonia. New variety, Improved Erfordii, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

Azalea Indica, in bloom. Deutsche Perle, double white; Vervaeneana, double variegated rose; Simon Mardner, double pink. Price, 75c, $1.00, $1.25 to $1.50 each.

Latania Borbonica, 5-in., 30c.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nanus, very strong pot-bound 2¼-inch, $2.50; 3-inch, $5.00 per 100. Sprengeri, pot-bound, 2¼-inch, $2.00; 3-inch, $4.00 per 100.

60,000 Cannas, in best var., true to name, standard, $20.00 per 1000; new and rare var., $5.00 to $30.00 per 100, mixed bronze leaved, $10.00; mixed green leaved, $10.00; all var. mix., $7.50 per 1000.

Alternanthera, red and yellow, R. C., $5.00; 2-inch, $15.00 per 1000. Brilliantissima, 2-inch, $2.00 per 100.

Alyssum, giant and dwarf dbl., 2-inch, $2.00 per 100.

Feverfew, Little Gem, 2-inch, $2.25 per 100.

Geranium, Ivy-leaved and zonals, 2-inch, $2.25 per 100. Trego, $4.00.

Salvia in var., 2-inch, $2.00 per 100.

Mention The Review when you write.

FIELD CLUMPS VINCA VAR.

Grown on in trays, $3.00 and $4.00 per 100.

The following stock plants, **CHRYSANTHEMUMS,** from bench at $4.00 per 100; 25 at 100 rate: Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger. Following at $5.00—Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Chadwick, Convention Hall, Church, Yellow Eaton, Mrs. Coombes. Cash with order.

J. J. ARNOLD, HOMER, N. Y.

Mention The Review when you write.

Rooted Cuttings Verbenas, 30 or more var.; Ageratums, 5 var., 60c per 100; $5.00 per 1000. Coleus, 50 or more var., 70c per 100; $6.00 per 1000. Heliotrope, 12 var., $1.00 per 100; $8.00 per 1000. Petunias, dbl., the leading var., $1.25 per 100; $10.00 per 1000. Salvias, good var., $1.00 per 100; $8.00 per 1000. Feverfew, $1.25 per 100. Pelargoniums, $2.25 per 100. Daisies, white and yellow, $1.25 per 100. Alyssum, $1.00 per 100. Express prepaid on all R. C. Cash with order.

Write **S. D BRANT, Clay Center, Kansas.**

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

NEW CARNATION FOR 1906.

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

Geraniums

Red, white, pink and salmon, 2½-inch pots, ready for 3's, at $35.00 per 1000.

ORDER QUICK

Ge. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

ABUNDANCE

The freest blooming of any carnation. A carnation that pays for every inch of bench room it takes up. For those who want quantity rather than extra size it is just the thing. It can be brought into bloom as early as you please and continue all winter improving in size, quality of flower and length and strength of stem.

Read accompanying letter from a well known firm:

Western Springs, Ill., Nov. 15, 1905.

Mr. Rudolph Fischer, Great Neck, L. I., N. Y.

Dear Sir:—We acknowledge receipt of the carnation plant you sent us, also the 50 cut blooms of your White variety. We received them a week ago yesterday and must say they are perfectly fresh at this writing, besides being good size and stiff stem. We like the appearance of it very much and would like you to send us a description with the price that you are going to offer rooted cuttings at this season, also your best price to us per thousand. Very truly yours,

VAUGHAN'S SEED STORE. Per J. S. Wilson.

Price per rooted cuttings, $1.75 per doz,; **$10.00** per 100; **$75.00** per 1000, 500 at 1000 rate; 50 at 100 rate. Unrooted cuttings same price, with 25 extra with each 100.

R. FISCHER, GREAT NECK, L. I., N. Y.

Mention The Review when you write.

YOUNG ROSES

are the next you will think about. Our list this year comprises 14 varieties. A nice lot ready for January delivery. Write us about them.

American Beauties. Perle des Jardins, Wootton, Gen. MacArthur. Richmond, Bride, Ivory, Kaiserin, Bridesmaids, Whatenay, Golden Gate, Pres. Carnot. La Detroit, La France. Send 50c or $1.00 for samples of kinds you want.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

ROSES, CARNATIONS.

	Per 100	Per 1000
Richmond Rose, 2¼-inch	$15.00	$120.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25 00
Queen and Lawson	2.50	20 00

Spring Delivery. **E. H. PYE, Upper Nyack, N. Y.**

Mention The Review when you write.

CARNATIONS

Rooted cuttings, ready now. Per 1000—Norway, $10.00; Boston Market, $12.50; Queen Louise, $10.00; Enchantress, $15.00.

CHRYSANTHEMUMS—Leading varieties. Write for prices.

ASPARAGUS SPRENGERI—Pot-bound, 2½-inch, $25.00 per 1000.

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings ready now of the following varieties: Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

DREER'S SUPERB DOUBLE PETUNIAS



For nearly half a century we have been making a specialty of **DOUBLE PETUNIAS** and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season, and this year's collection is the brightest and most pleasing one we have yet sent out. We offer fifteen distinct varieties.

3-inch pots.....75c per doz.; $6.00.....per 100; the set of 15 for $1.00.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet.

Henry A. Dreer, Philadelphia, Pa.

Mention The Review when you write.

Chrysanthemum Stock Plants

We must have room. Note our prices Large strong roots.

75c per doz.; $4.00 per 100.

POLLY ROSE
GLORY OF PACIFIC
ROBT. HALLIDAY
IVORY
WILLOW BROOK
JOHN K. SHAW
MAJ. BONNAFFON
COL. D. APPLETON

10c each; $1.50 per doz.

HELEN FICK
GOLDEN AGE
S. T. WRIGHT

$1.00 per doz.; $5.00 per 100.

WM. DUCKHAM
MRS. H. ROBINSON
F. A. COBBOLD
MLLE. LIGER
INTENSITY
DR. ENGUEHARD
MRS. T. W. POCKETT
GEO. W. CHILDS
MONROVIA
MRS. W. B. CHAMBERLAIN

20c each:

FIDELITY
JEANNE NONIN
MERSTHAM YELLOW
MRS. J. A. MILLER
MRS. WM. DUCKHAM
REVEIL DE BEGLE
J. H. DOYLE
ALLIANCE
EMILY MILEHAM

The H Weber & Sons Co., Oakland, Md.

Mention The Review when you write.

PINK PATTEN

Brighter than Lawson, first-class certificate at Boston and Tarrytown.

MIKADO

STRICTLY FANCY
First-class certificate American Carnation Society at Chicago.

PRICES—Per 100, $10.00; per 1000, $80.00. 250 at 1000 rate.

Send for Descriptive Circular. **Patten & Co., Tewksbury, Mass.**

Mention The Review when you write.

New Geranium ORA D. HILL

We claim for this that it is better than any other geranium on the market. It is semi-double, cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-inch stock, **$2.00** per dozen, **$15.00** per 100. Can ship all orders the day of receipt.

E. C. HILL, 30th and Peach Street, ERIE, PA.

Vaughan's Greenhouses, Western Springs, Ill. Storrs & Harrison Co., Painesville, Ohio.
S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.

CARNATIONS

Well Rooted Cuttings Ready for Shipment

PINK	Per 100	Per 1000
Fiancee	$6.00	$50.00
Lawson	1.50	12.50
Nelson Fisher	3.00	25 00
Mrs. Nelson	1.25	10.00
Guardian Angel	1.25	10.00

LIGHT PINK	Per 100	Per 1000
Enchantress	$2.50	$20.00
Morning Glory	1.50	12.50
RED		
Estelle	2.00	17.50
Cardinal	5.00	40 00

VARIEGATED	Per 100	Per 1000
Mrs. Patten	$3.00	$25.00
WHITE		
Boston Market	1.50	12.50
Lady Bountiful	3.00	25.00
Flora Hill	1.25	10.00

ROSES Fine, Strong, Well Rooted Cuttings

	Per 100	Per 1000
Liberty	$3.00	$25 00
Sunrise	3.00	25.00
Uncle John	2.00	17.50

	Per 100	Per 1000
Kaiserin	$2 00	$17.50
Perle	2 00	17.50
Wm. Askew	2.00	17.50

	Per 100	Per 1000
Chatenay	$1.50	$12.50
Bridesmaid	1.50	12.50
Bride, Ivory	1.50	12.50

PETER REINBERG, 51 Wabash Ave., Chicago

1906 Richmond Plants 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

KANSAS CITY.

The Market.

Business for the new year has started out with a rush. Society decorations and an unusual amount of funeral work have given the trade a very busy week. Prices have dropped since the holidays, but good stock is still bringing very good prices. The supply is more plentiful but none too heavy. Carnations are quoted at $3 to $4 and the best grade of roses bring $7 to $8 per hundred wholesale. The prospects for the coming year are very flattering.

Various Notes.

Miss R. A. Shiras has bought Chas. A. Shaeffer's interest in the Kansas City Floral Co. and is now sole owner. Miss Shiras has a splendid trade and is experienced in the business.

Arthur Newell had a large out-of-town funeral order that kept him busy all day Saturday.

Peterson & Co. have a very attractive store at 4 W. Ninth street. They have been in business about three months and have worked up a fine business.

The Alpha Floral Co. is enlarging its store to accommodate the rapidly growing trade.

Earnest Grossoff, for four years at the National Soldiers' Home at Leavenworth, has taken a position with the Shaeffer Floral Co.

W. L. Hucke, of Belleville, Ill., was a visitor last week. Kay-See.

The Review surely gets there as an advertising medium; when I sent you an advertisement of Jeanne Nonin chrysanthemum stock plants, the orders began coming even before the paper reached me.—W. J. Olds, Union City, Pa.

PEREMPTORY SALE

OF NEW AND CHOICE

Dahlia Roots.

The cream of the stock of the **Stco Dahlia Farms**, embracing most of the newer and more refined forms such as **Mrs. Mahilde**, etc. Field roots, undivided. Send for price list.

Asparagus Plumosus seed, $1.50 per 1,000 seeds.

CARNATION CUTTINGS.

Healthy, well-rooted stock of the following choice varieties:

	Per 100	1000
Victory		$100.00
Boston Market	$ 2.00	15.00
Queen Louise	2.00	15.00
Lawson	2.00	18.00
Enchantress	2.50	20.00
Lady Bountiful	3.00	25.00
White Lawson	3 50	30.00
Fred Burki	5.00	
Cardinal	6 00	
Fiancee	6.00	
New Scarlet, John E. Haines	12.00	

CHRYSANTHEMUM CUTTINGS.

WHITE	Per 100	1000
A. Byron	$2.00	$15 00
Mrs. McArthur	2.00	15.00
White Eaton	2.50	20 00
Chadwick	2.50	20.00
Convention Hall	2.50	20.00
PINK		
Lady Harriett	2.00	15.00
Maud Dean	2 00	15 00
Marie Liger	2.00	15.00
Lavender Queen	2.00	15.00
YELLOW—		
Robert Halliday	2.00	15.00
Col. D. Appleton	2.00	15.00
C. J. Salter	2.00	15.00
Yellow Chadwick	2.50	20.00

S. S. PENNOCK

THE Wholesale Florist of Philadelphia

1610-18 LUDLOW ST.

Always Mention the....

Florists' Review

When Writing Advertisers.

Rooted Cuttings

Strong, healthy cuttings, well rooted.

Satisfaction guaranteed.

ROSES

		Per 100	1000
American Beauty		$3 00	$25.00
Richmond		10.00	90.00
Liberty		2.00	15.00
Maid		1.50	12.50
Bride		1.50	12.50
Chatenay		1.50	12.50
American Beauty, bench plants.		5.00	45.00

CARNATIONS

Pink....	Nelson Fisher	$3.00	$25.00
	Enchantress	2.50	20.00
	Lawson	1.50	10.00
	Mrs. Nelson	1.50	10.00
White..	Bountiful	4.00	85 00
	Boston Market	1.50	12.50
	Chicago White	2 00	15.00
	Flora Hill	1.50	10.00
	White Cloud	1.50	10.00
	Queen Louise	1.50	10.00
Red....	Flamingo	3.00	25.00
	Crusader	2.00	15.00
	Chicago Red	2.50	20.00

Unrooted cuttings half price.

GEORGE REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

The Beautiful Pink Carnation

Candace

$ 2.00 per doz.
12.00 per 100
100.00 per 1000

Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

Always mention the Florists' Review when writing advertisers.

We will have a limited supply of **KILLARNEY** Own roots and grafted

RICHMOND

On own roots, from 2½-inch pots, ready from March 15 to April 1, 1906. Send for price list.

THE BENTHEY-COATSWORTH CO.

35 Randolph Street, CHICAGO

Mention The Review when you write.

MY MARYLAND

ANNOUNCEMENT

We, THE H. WEBER & SONS CO. of Oakland, Md., respectfully announce that The E. G. Hill Co. of Richmond, Ind., have withdrawn from the contract made with us last spring, whereby they would have jointly with us disseminated our new white carnation, My Maryland.

The variety has been on trial at Richmond (3000 plants), Brooklyn (300 plants), Philadelphia (1000 plants) and Toronto (1000 plants). Reports from the first two named places characterize the variety as being practically worthless, while from Toronto and Philadelphia favorable reports indicate that the variety is bearing out our claims for it.

Our own stock at Oakland is in elegant shape. An extremely wet summer necessitated the holding of stock in a semi-dormant condition after being housed, August 15 to September 1, thus making stock too late for the fall shows. Since December 1st we have been cutting grand blooms, and to prove our claims for the variety, we invite all interested to come to Oakland and look it over.

While it is a source of regret to us that the variety has not proved satisfactory in all places tried, we are satisfied that it will prove our claims for it in at least some places besides our own.

We therefore announce that we will disseminate My Maryland as per our advertisements, but before shipping any stock we give to each and every one the right to cancel all or any portion of their orders.

JESSICA, we believe, will succeed everywhere. It is even better than last year. As a red and white variegated it has no competitors. **Stock ready now.**

Prices for both varieties—$2.50 per doz.; **$12.00** per 100; **$100.00** per 1000.

THE H. WEBER & SONS CO., Oakland, Md.

Mention The Review when you write.

CHRYSANTHEMUMS

Ready Feb. 10, 1906—Mary Foster, White Bonnaffon, Mrs. Robinson, T. Eaton, Mrs. Chadwick, Niveus, J. Jones, white; Omega, Yellow Eaton, Golden Chadwick, October Sunshine, Gold Mine, Mrs. Thirkell, Golden Wedding, Maj. Bonnaffon, yellow; Marie Liger, Wm. Duckham, Marion Newell, pink; Lord Hopetoun, red; S. T. Wright, gold and red, $2.00 per 100; $15.00 per 1000. Express prepaid.

A few S. A. Nutt and La Favorite Geranium cuttings ready, $1.50 per 100. Express prepaid.

Asparagus Sprengeri seedlings, 2 to 4 shoots, good as 2-in., $1.00 per 100; $7.50 per 1000.

Chas. Gay, Des Moines, Iowa

Mention The Review when you write.

Don't forget to order

R. C. BRIDE and MAID

for January delivery of

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

GERANIUMS

2¼-inch pots, ready to shift, Nutt, G. Grant, Bruanti, J. Viaud and W. Swan, all mixed. I have a 1000 more than I need. $22.50 for the lot; $2.50 per 100. 100 Ivy Geraniums, 2½-inch pots, $3.00. Pink and white.

FRANK C. SEIBERT, Wheeling, W. Va.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Carnations and Roses

CARNATIONS, well rooted cuttings — Enchantress, Pink Lawson and Floriana, $2.00 per 100; $15.00 per 1000. Fred Burki, $5.00 per 100. Lady Bountiful, White Lawson, Flamingo, $3.00 per 100; $25.00 per 1000. Queen Louise and Boston Market, $1.50 per 100; $12.50 per 1000.

ROSES, 2¼-inch pots, own roots — Bride, Maid, Bon Silene and Kaiserin, $4.00 per 100; $30.00 per 1000. 2½-inch pots, grafted plants, $12.00 per 100; $100.00 per 1000. Perle, Cusin and Chatenay, $4.50 per 100; $40.00 per 1000. On own roots, grafted, $12.50 per 100; $11.00 per 1000. Richmond, $15.00 per 100, own roots; $25.00 per 100, grafted. Clean stock well packed.

CHRYSANTHEMUMS in season.

Pittsburg Rose & Carnation Co.

Crystal Farm, Gibsonia, Pa.

Mention The Review when you write.

Plants and Cuttings

Geraniums, 2-in., 10 best kinds.....$2.00 per 100.

Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1.10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Feverfew, Gem, $1.00. Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. Hardy Pinks, 3 kinds, 75c per 100; $6.00 per 1000. Vinca Variegata, 90c per 100; $8.00 per 1000. Impatiens Sultani, $1.00; Rex begonias, $1.25. Dble. petunias, 10 kinds, $1.00. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

Your Last Chance

TO SECURE

A1 Stock at Lowest Prices

Coreopsis Robusta Thrifty young plants, healthy, dark green, 2¼-in., $2.50 per 100.

Heliotrope - Four best standard varieties. Strong, healthy plants, from 2¼-in. pots, $2.50 per 100.

Monvinis - Strong, early fall propagated, 2¼-in., $2.50 per 100.

Petunias—(Double fringed.) Named. Pure white, beautiful light pink, and white and carmine variegated. Large, 2¼-in., now setting bud, $2.50 per 100.

Orders are now being booked for our Chrysanthemum novelties. The best commercial introductions of recent years.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

Geraniums

Strong, Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.00 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $1.75 per 100; $16.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.50 per 100; $14.00 per 1000. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

TARRYTOWN, N. Y.

The annual meeting of the Tarrytown Horticultural Society was held on December 28. The chief business was the election of officers. Jos. Mooney, Hastings, N. Y., was elected president; E. W. Neubrand, Tarrytown, secretary; J. T. Laurie, Tarrytown, treasurer, and Jas. Ballantyne, Tarrytown, corresponding secretary. The secretary's report showed that the society had 145 active members in good standing, forty-two honorary and five life members. The treasurer's report showed a substantial balance in the society's favor. Eleven new members were elected at this meeting and four names proposed.

The monthly prize donated by D. McFarlane for eighteen carnation blooms was won by Abel Weeks. J. Featherstone, gardener to Samuel Untermyer, showed a beautiful hanging basket of Begonia Gloire de Lorraine, which was declared by the members to be the best plant of this popular begonia ever shown in this section.

At the meeting of the executive committee, held on January 2, the date of the annual dinner was fixed for January 17, to take place at the Florence hotel. Tickets may be had from E. W. Neubrand, secretary. S.

CHRISTMAS PEPPERS.

Will you please tell me how to store the Christmas peppers after they have finished their season? K. C.

We never heard of peppers of any kind being stored and they would be very undesirable plants if you could. Pick off a few fruits from the plants having the best habit and most prolific crop of fruit and sow the seeds in April. In raising these cheap berried plants, the object is to obtain a moderate size plant well berried. A large, sprawling plant but well fruited would be the reverse of attractive, and, therefore, I don't at all agree with the gentleman who says he propagates by cuttings. I should think in a warm climate these plants would continue to grow late into fall and make unwieldy plants. Therefore sow late and as soon as the plants are well set with fruit lift and pot them. W. S.

HIBISCUS

8 named varieties, 2-in.	$2.50 per 100
Geraniums named, standard list, 2-in.	2.50 per 100
Periwinkle, 2 colors, 2-in.	2.50 per 100
Feverfew, 2-in.	2.50 per 100
Mountain of Snow, bronze and scarlet geranium, 2-in.	2.50 per 100
English Ivy, 2-in.	2.50 per 100
Petunia, doubles, 3 colors, 2-in.	2.50 per 100
Vincas, 2-in.	2.50 per 100
Flowering Begonia, named, 2-in.	2.50 per 100
Plumosus, 2-in.	2.00 per 100
Sprengeri, 2-in.	2.00 per 100
Alternantheras, 4 colors, 2-in.	2.00 per 100
Scottii Fern, 2 in.	5.00 per 100
Piersoni Fern, 2-in.	4.00 per 100
Boston Fern, 2 in.	3.00 per 100
Rubber, 4-in., 10 to 16-in. high	$3.00 per doz.
Hardy Pink, 3-in., 4 varieties	$4.00 per 100

The NATIONAL PLANT CO., Dayton, O.

Mention The Review when you write.

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly	$ .75	$4.00	
Centaure	.40	2.00	$20.00
Comtesse de Harcourt	.40	2.00	20.00
Double Gen. Grant	.40	2.00	17.50
Gloire de France	.40	2.00	20.00
Jean de La Brete	.60	3.00	
Jean Viaud	.40	2.00	17.50
La Favorite	.40	2.00	20.00
Le Cid	.40	2.00	20.00
M. Jolly de Bammeville	50	3.00	
Mme. Barney	.40	2.00	20.00
Mme. Canovers	.40	2.00	20.00
Mme. Charotte	.40	2.00	20.00
Mme. Jaulin	.40	2.00	20.00
Mme. Landry	.40	2.00	17.50
Madonna	.50	3.00	
Marquise de Castellane	.50	3.00	
Marquis de Montmort	.40	2.00	
Miss Kendell	.40	2.00	
S. A. Nutt	.40	2.00	20.00
Thos. Meehan	.50	3.00	
Ville de Poitiers	.50	4.00	

SCENTED GERANIUMS	Doz.	100	1000
Rose, Balm, Fernifolia	$ .40	$2.00	

Write us about special prices on large lots.

We will send 1000, 50 each of 20 varieties, our selection, for $18.00. Or 500 25 each of 20 varieties our selection, for $10.00. This price is for cash with order only.

TELEGRAPH, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

E. H. TREGO, the best semi-double scarlet, 75c per doz.; $5.00 per 100.

MRS. E. RAWSON, magnificent salmon scarlet (single), $1.00 per doz.; $6.00 per 100.

Our new, 24-page illustrated descriptive geranium catalogue, containing a full description of over 175 of the best novelties, new and standard varieties of geraniums and pelargoniums, is now ready, and will be sent to the trade. IF YOU DO NOT GET ONE, WRITE US.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi. and others	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Cuphea, cigar plant	.40	2.00
Ageratum, blue and white	.40	2.00
Alteranthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Heliotrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch $17.50 per 1000.	.40	2.00
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	$ .40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Plumbago Capensis, white	.60	3.00
Salvia, in variety	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums	.40	2.00

Madeira Vine Roots, $1 per peck; $3.50 per bushel.

DAHLIA ROOTS

We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. $1.25 per 1000; 10,000 and over, 85 cents per 1000.

PARSLEY, Moss Curled, 25c per 100; $1.25 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

GIANT PANSIES, $2.00 per 1000

Rooted Cuttings prepaid per 100. Ageratum, Gurney; **Alternanthera,** best red and yellow, fall rooted, strong, 50c; $4.50 per 1000, by express. **Salvia** Bonfire and Splendens; **Alyssum,** Double Giant, 75c. **Fuchsia,** 5 fine sorts, $1.25. **Hardy Pinks,** extra bargain, R. C., 3 kinds, 50c per 100 mailed; $4.50 per 1000 by express. Cash. Wanted to exchange for other cuttings. Write us.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.

40-44 Randolph St. CHICAGO.

Mention The Review when you write.

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N. Y.**

Mention The Review when you write.



Verbena King

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

PETUNIAS—Dreer's and Henderson's latest select strains, they are winners; Kansas Dbl. White, a grand bloomer, fine for design work, blooms size of F. Hill carnation, $1.25 per 100; $10.00 per 1000.

75,000 **ALTERNANTHERAS**—Red and yellow, 60c per 100; $5.00 per 1000. Brilliantissima, this is a beauty and no florist should be without this grand variety. 75c per 100; $6.00 per 1000.

FEVERFEW Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties, 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots.

C. HUMFELD, CLAY CENTER, KAN.

Boston Ferns

6-inch pots	$35.00 per 100
2½-inch pots	$3.00 per 100; $25.00 per 1000

Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

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TOBACCO-PAPER

"NICO-FUME"

LIQUID

KILLS APHIS, THRIPS, RED SPIDER, ETC.,

For **LESS MONEY** than any competing articles.

JUST BEAR THIS IN MIND—For, when purchasing **"NICO-FUME" the florist obtains MUCH MORE NICOTINE For his money than he secures from any competing preparations.**

IN ADDITION, he obtains the following advantages:

"NICO-FUME" PAPER is stronger per square inch than any other; is packed in special friction-top tins, preventing loss of strength by evaporation; is folded and punched ready for use; is of a special size, furnishing the best distribution of vapor; is of uniform quality.

"NICO-FUME" LIQUID contains **NEVER LESS THAN 40 per cent NICOTINE**—The best formula for the general florist trade.

"NICO-FUME" LIQUID is **BY FAR** the **CHEAPEST** high-strength nicotine solution on the market.

PRICES:

Paper, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
Liquid, ¼-pint, 50c; pint, $1.50; ½-gal., $5.50; 1-gal., $10.50.

FOR SALE BY SEEDSMEN.

Manufactured By . . . . **The Kentucky Tobacco Product Co.,** Louisville, Ky.

Boston Ferns

4-inch pots, $10.00; 3-inch, $5.00 per 100.

PIERSONI 4-inch, per 100.....$12.00; 3-inch, " .... 6.00; 2¼-inch, " 4.00

SCOTTII 4-inch, per 100.....$15.00; 3-inch, " 10.00

Rooted Cuttings of Chrysanthemums 100...$1.50; 1000..12.50

Golden Wedding, Bonnaffon (white and yellow), Jones (white and yellow), Eaton (white and yellow), Appleton, Ivory, Maud Dean. Orders booked for future delivery.

COLEUS — Golden Bedder, Verschaffeltii, Nellie Grant.....per 1000, $5.00

VERBENAS..... " 5.00

Address **J. D. BRENNEMAN,**

Box 24. HARRISBURG, PA.

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NEW SEEDLING GERANIUM **"TIFFIN"**

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100. Orders booked now.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ulrich, 181 Sycamore St., Tiffin, Ohio.

Mention The Review when you write.

For Thirty Days Only

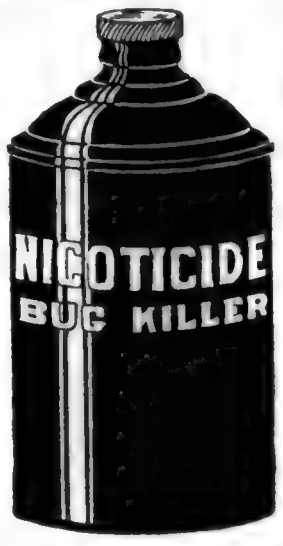
Asp. Plumosus, 2-inch pots.....$1.75 per 100
Asp. Sprengeri, 2-in. pots..... 1.25 per 100
Oxalis Floribunda Rosea, 2-in. pots... 1.75 per 100
Pansy plants, (small, per 1000, $2.00). .50 per 100

CASH ONLY.

JOS. H. CUNNINGHAM, DELAWARE, OHIO

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Always mention the Florists' Review when writing advertisers.



THE BEST Bug Killer and Bloom Saver.

Drop us a line and **we will prove it.**

The Maxwell Manufacturing Co.

Dept. A,
LOUISVILLE, KY.

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DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

ALTERNANTHERAS

STRONG ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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To-Bak-Ine Products

THEY KILL BUGS"

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave., Chicago



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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii and others, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums Pauline and Gurney; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera Brilliantissima, versicolor and yellow, 50c 100, $4.00 1000. Larger, from soil, $1.50 100. Eden Nurseries, Port Alleghany, Pa.

Alternanthera rooted cuttings, strong, 50c 100, $4.00 1000. Brilliantissima, the best red, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow; R. C., 50c 100; $4.00 1000. E. B. Randolph, Delavan, Ill.

Alternantheras, 4 colors, 2-in., $2.00 100.
National Plant Co., Dayton, O.

ALYSSUM.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, dbl. giant, R. C., 60c per 100.
The Stover Floral Co., Grandville, Mich.

ASPARAGUS.

Asparagus plumosus, 2¼-in. pots, fine plants, 50c per doz.; $2.50 per 100. Asparagus Sprengeri, 3-in. pots, 75c per doz.; $4.50 per 100.
A. L. Harmon, Iola, Kan.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus Sprengeri, very strong, 2½-in., $4.00; 3-in., $5.00; 4-in., $7.00 100. Plumosus, 2-in., $3.00; 3-in., $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus plumosus, 2¼-in., $1.50 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. J. D. Hooper, Richmond, Va.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3-in., $3.00 per 100; 4-in., $5.00 per 100. Sprengeri, 3-in., $2.00 per 100. J. W. Goree, Whitewright, Tex.

Asparagus plumosus, 2½-in., $3.00 100, $25.00 1000. Sprengeri, 2½-in., $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, Ohio.

Asparagus Sprengeri, fine, strong plants, 3-in., $4.00 100; 4-in., $7.00 100. Write.
C. C. Warburton, Battle Creek, Mich.

Asparagus plumosus, 2-in., $1.75 100. Sprengeri, 2-in., $1.25 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri seedlings, good as 2-in., $1.00 100; $7.50 1000.
Chas. Gay, Des Moines, Iowa.

Asparagus Sprengeri, fine, out of 4-in. pots, $5.00 per 100.
S. B. Stern & Co., Montgomery, Ala.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 2¼-in., $2.50 100, $22.50 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, pot-bound, 2½-in., $25.00 1000. J. W. Dunford, Clayton, Mo.

Asparagus plumosus, fine, 2½-in., $38.00 1000.
E. G. Hill Co., Richmond, Ind.

AZALEAS.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Hardy Japan azaleas, bushy, large plants, 50c each. March delivery.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

BAY TREES.

We are headquarters for bay trees.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
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Rex begonias, fine, 2-in., ready for 3, $4.00 100; 2½-in. ready for 3½, $5.00 100. Cash.
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Begonia Gloire de Lorraine, 1906 delivery, clean, fine stock. Write me for prices.
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New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
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Begonia Turnford Hall, fine plants in full flower, from 25c to $3.00 each.
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Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
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Tuberous rooted begonias, single, separate colors, 40c doz., $2.75 100; single, choice mixed, 35c doz., $2.50 100. Double, separate colors, 65c doz., $4.75 100; double, choice mixed, 50c doz., $4.00 100. Giant flowering gloxinias, separate colors, 50c doz., $4.00 100; choice mixed, 40c doz., $3.50 100.
Johnson & Stokes, 217-219 Market St., Phila.

Begonias, giant flowering, tuberous rooted, separate colors. Single varieties, $3.00 100; $25.00 1000. Double, $5.00 100; $40.00 1000. Gloxinias, choice sorts in separate colors, red, white, blue, $4.00 100; $35.00 1000. From a leading Belgian grower.
Currie Bros. Co., Milwaukee, Wis.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
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Caladiums, 7x9, $2.75; 9x11, $4.85; 11x15, $9.00 100. Tuberoses, 3x4, 40c; 4x6, 75c 100. Cash. Tony Toerner, Scio, Ohio.

Crinum fimbrialutum and White Spider lily, large bulbs, $2.00 100.
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Send for our wholesale price list.
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Calceolarias. Large flowering hybrids, 3-in., extra strong, $5.00 per 100.
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Cacti. My choice, 25 varieties, $2.00; 50 varieties, $6.00; 100 varieties, $15.00. Next size larger, 25 varieties, $4.00; 50 varieties, $12.00; 100 varieties, $30.00. 100 plants in 10 varieties, $8.00, next size, larger, $15.00. Succulents, my choice, 20 varieties, $1.00; 50 varieties, $3.00; 100, $10.00. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

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Callas. Young plants from stock that has always been pot-grown, and never had the calla disease, $2.00 per 100.
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Alphonse Bouvier, 6 ft.	$2.25 100;	$17.50 1000
Beaute Poitevine, 4 ft.	2.50 100;	20.00 1000
Chas. Henderson, 4 ft.	2.25 100;	17.50 1000
Flamingo, 5 ft.	2.25 100;	17.50 1000
J. D. Eisele, 4 ft.	2.50 100;	20.00 1000
Premier, 3 ft.	3.00 100;	25.00 1000
YELLOW WITH RED MARKINGS.		
Cinnabar, 4½ ft.	$2.50 100;	$20.00 1000
Florence Vaughan, 5 ft.	2.25 100;	17.50 1000
RED WITH YELLOW MARKINGS.		
Mme. Crozy, 4 to 5 ft.	$3.00 100;	$25.00 1000
Queen Charlotte, 3½ to 4 ft.	3.00 100;	25.00 1000
Antoine Crozy, 5 to 6 ft.	3.50 100;	30.00 1000
PINK AND SALMON.		
Martha Washington, 5 ft.	$3.00 100;	$25.00 1000
Paul Marquant, 5 ft.	2.50 100;	20.00 1000
Peachblow, 4 to 5 ft.	2.00 100;	15.00 1000
Virginia, 4½ ft.	2.00 100;	15.00 1000
WHITE.		
Alsace, 3 ft.	$2.00 100;	$15.00 1000
BRONZE FOLIAGE.		
Robusta, 6 to 8 ft.	$2.25 100;	$17.50 1000
Shenandoah, 4 to 5 ft.	2.25 100;	17.50 1000
Grand Rouge, 10 ft.	2.00 100;	15.00 1000
Black Beauty, 4 to 5 ft.	7.00 100;	60.00 1000
Egandale, 4 ft.	4.00 100;	30.00 1000
ORCHID-FLOWERING.		
Austria, yellow, 5 ft.	$2.00 100;	$15.00 1000
Burbank, yellow, 5 to 6 ft.	2.00 100;	15.00 1000
Italia, red, gold edge, 5 ft.	2.00 100;	15.00 1000
WHITE SPOTTED ROSE.		
Fair Persian, 4 ft.	$2.00 100;	$15.00 1000

250 at 1000 rate.

Cannas, my selection. $2.00 100; $15.00 1000

N. B.—These cannas are packed 250 in a box and four boxes can be cleated together to make one case. Special price on large quantities of cannas made upon application.

Send for my florists' seed, plant and bulb catalogue, it contains all you need.

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Cannas, dormant, strong roots. Souv. de Antoine Crozy, A. Bouvier, Egandale, true to name, $20.00 1000. Cash.
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Cannas F. Vaughan, J. C. Vaughan, Burbank, two to three eyes, $1.50 100; $12.00 1000.
A. J. Baldwin, Newark, Ohio.

CARNATIONS.

Well rooted carnation cuttings from clean, healthy stock.

	100	1000		100	1000
Enchant'ss.	$3.00	$25.00	W. Cloud.	$1.50	$12.50
H'nbotham.	2.00	15.00	Bountiful	3.00	25.00
M. Glory.	1.50	12.50	The Belle.	3.00	25.00
Mrs. Lawson	2.00	15.00	Q. Louise.	1.50	12.00
Ethel Ward	2.50	20.00	Estelle	2.00	17.50
N. Fisher.	3.00	25.00	Cardinal	5.00	40.00
Mrs. Nelson	1.50	12.00	Crusader	2.00	15.00
Lawson	3.00	25.00	Mrs. Patten	3.00	25.00
B. Market.	1.50	12.50	Prosperity	2.00	15.00
F. Hill.	1.25	10.00			

Vaughan & Sperry, 60 Wabash Ave., Chicago.

Rooted cuttings for February delivery.

	100	1000		100	1000
White Lawson.	$3	$30	Mrs. Lawson.	$2	$15
Mrs. Patten.	3	25	Enchantress	2	15
N. Fisher.	3	25	Wolcott	2	15

Harlowarden, $1.50 per 100; $12.00 per 1000.
Rosebank Floral Co., 136 E. 4th, Cincinnati, O.

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Rooted carnation cuttings and pot plants now ready.

	R. C.		2-in.	
	100	1000	100	1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Lady Bountiful	3.00	25.00	3.50	30.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Strong, healthy and thoroughly rooted cuttings of the following varieties ready now:

	100	1000		100	1000
Victory	$12	..	Cardinal	$6	50
Flamingo	2	$15	Manley	2	15
Fiancee	6	50	Lawson	2	15
Enchantress	2	15	Fair Maid	2	15
Queen	2	15	Queen Louise	2	15
B. Market	2	15			

250 of any one variety at 1000 rate. Satisfaction absolutely guaranteed. Write for discount on large orders.

J. D. COCKCROFT, Northport, L. I., N. Y.

Rooted carnation cuttings:

	100	1000		100	1000
Enc'tress	$2.00	$17.50	L. B'tiful	$3.25	$30.00
Lawson	1.50	12.50	W. Lawson	3.00	25.00
Ind'napolis	2.00	17.50	Q. Louise	1.25	10.00
Patten	2.50	25.00	F. Hill	1.25	10.00
Prosperity	1.50	12.50	D. Whitney	3.00	.....
H'lowarden	1.50	.....	Flamingo	4.00	35.00
Cardinal	5.00	40.00	N. Fisher	3.00	25.00

Every cutting guaranteed in every way or money refunded. Will ship C. O. D., subject to examination.

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Rooted carnation cuttings.

	100	1000		100	1000
W. Lawson	$3.50	$30.00	The Belle	$3.00	$25.00
Bountiful	3.00	25.00	Glacier	1.50	12.50
P. Lawson	2.00	18.00	Enchantress	2.50	20.00
Estelle	1.50	12.50	Flamingo	2.50	20.00
President	2.50	20.00	D. Whitney	2.50	20.00
Eclipse	5.00		F. Burki	5.00	
Fiancee	6.00		Cardinal	5.00	
Rich'd Gem	3.00				

If you want them in quantity write us and we will give you the right price.

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Rooted carnation cuttings.

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Glendale	$12.00	$100	N. Fisher	$3.00	$25
Victory	12.00	100	Patten	2.50	20
R. Craig	12.00	100	Estelle	2.50	20
Cardinal	6.00	50	H. Fenn	2.00	15
Fiancee	6.00	50	Flamingo	2.00	15
W. Lawson	3.50	30	Crane	2.00	15
The Belle	4.00	35	Lawson	2.00	15
Bountiful	3.00	25	B. Market	2.00	15
Enchantress	3.00	25	W. Cloud	1.00	8

W. J. & M. S. Vesey, Fort Wayne, Ind.

Rooted carnation cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
N. Fisher	$3.00	$25	Flora Hill	$1.50	$10
Enchantress	2.50	20	White Cloud	1.50	10
Lawson	1.50	10	Queen Louise	1.50	10
Mrs. Nelson	1.50	10	Chicago W.	2.00	15
Bountiful	4.00	35	Crusader	2.00	15
Flamingo	3.00	25	Chicago Red	2.50	20

Boston Market, $1.50 100; $12.50 1000.
Unrooted cuttings at half price.

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Cardinal	6.00	Lawson	2.00
Crisis	5.00	B. Market	2.00
L. Bountiful	3.50	Queen	2.00
Enchantress	3.00	Harlowarden	2.00

50c per 100 more from pots; 50c per 100 less by the 1000. Smith & Gannett, Geneva, N. Y.

Well-rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$6.00	$50.00	Lawson	$1.50	$12.50
N. Fisher	3.00	25.00	Mrs. Nelson	1.25	10.00
G. Angel	1.25	10.00	Ench'tress	2.50	20.00
M. Glory	1.50	12 50	Patten	3.00	25.00
Estelle	2.00	17 50	Cardinal	5.00	40.00
B. Market	1.50	12.50	L. B'tiful	3.00	25.00
F. Hill	1.25	10.00			

P. Reinberg, 51 Wabash Ave., Chicago.

Carnation cuttings, strong, healthy plants.

	100	1000		100	1000
B. Market	$2.00	$15	Q. Louise	$2.00	$15
Lawson	2.00	18	Enchantress	2.50	20
L. Bountiful	3.00	25	W. Lawson	3.50	30
F. Burki	5.00		Cardinal	6.00	
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VICTORY, $100.00 per 1000.

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Rooted carnation cuttings now ready.

	100	1000		100	1000
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Pink Lawson	2.00	15	White Lawson	4.00	30

Write for descriptive price list of all the best standard varieties.

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Well rooted carnation cuttings.

	100	1000		100	1000
Enchant'ss	$2.00	$15.00	P. Lawson	$2.00	$15.00
Floriana	2.00	15.00	F. Burki	5.00	
Bountiful	3.00	25.00	W. Lawson	3.00	25.00
Flamingo	3.00	25.00	Q. Louise	1.50	12.50
B. Market	1.50	12.50			

Clean stock, well packed.

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Rooted carnation cuttings. Per 1000:

Nelson Fisher	$25.00	Enchantress	$20.00
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White Lawson	30.00	Lady Bountiful	25.00
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Mrs. M. A. Patten, variegated, $50.00. For January, February and March delivery.

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Rooted carnation cuttings.

	100	1000		100	1000
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W. Lawson	3.00	25	Bountiful	3.00	25
Red Lawson	4.00	35			

Unrooted cuttings of Lawson, $5.00, The Queen, $7.00 1000. Cash.

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Rooted carnation cuttings. Finest stock.

Bountiful	Lawson	Prosperity
Wolcott	Eclipse	Crane
Peru	Patten	Cardinal
Enchantress	Harlowarden	Flamingo

Write for prices.

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Mrs. Lawson	2.00	Nelson Fisher	3.50
White Lawson	3.50	Boston Market	2.00
Crusader	2.00	Mrs. M. A. Patten	3.00

Markey Bros., Fort Wayne, Ind.

Carnations. Per 1000:

Enchantress	$25.00	N. Fisher	$25.00
Lawson	15.00	B. Market	15.00
Gov. Wolcott	15.00	G. Angel	12.50
Estelle	15.00		

N. C. Moore & Co., Morton Grove, Ill.

Well rooted carnation cuttings, clean and healthy.

	100	1000		100	1000
Lawson	$1.50	$12.50	B. Market	$1.50	$12.50
M. Glory	1.50	12.50	Crusader	2.00	15.00

J. A. Budlong, 37 Randolph St., Chicago.

Rooted carnation cuttings. Spring delivery.

	100	1000		100	1000
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Elbon, a fine red carnation, clean, easy grower, a money-maker. Fine rooted cuttings, $18.00 per 1000. Write for catalogue of 20 other varieties. Locust St. Greenhouses, J. H. A. Hutchison, Prop., Oxford, Chester Co., Pa.

Pink Patten, brighter than Lawson; Mikado, strictly fancy. Both awarded first-class certificate. Price: $10.00 100, $80.00 1000, 250 at 1000 rate. Send for descriptive circular.

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Rooted carnation cuttings, Norway, Chicot, Fair Maid, Queen Louise, Joost, F. Hill, G. Lord and Fisher, $10.00 per 1000. Lawson, $15.00. Enchantress, $20.00. Healthy stock.

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HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.

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Strong side shoot cuttings of Boston Market, unrooted, 75c 100; $3.00 500; $5.00 1000. Send for price list of rooted and unrooted cuttings of other varieties.

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Abundance, the most wonderfully prolific carnation ever in existence. Nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash. R. Fischer, Great Neck, L. I., N. Y.

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The beautiful pink carnation CANDACE is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

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Unrooted carnation cuttings. Red and White Lawson, $15.00; Enchantress, Queen, $10.00; Pink Lawson, Flora Hill, $7.50 1000.

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Our list of carnations in best varieties ready. Send for it.

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Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.

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Carnations for immediate delivery. Robt. Craig, Victory and Jessica, $12.00 100; $100.00 1000. Chas. H. Totty, Madison, N. J.

Carnations My Maryland and Jessica, $2.50 doz., $12.00 100, $100.00 1000. Stock ready now.

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Carnation rooted cuttings. Lawson, good and strong, with good roots, $1.50 per 100.

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Vesper, the leader; unrooted cuttings, $12.00 per 1000. Get them now.

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White Perfection, all white. A new carnation for 1906. Write.

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Chrysanthemum rooted cuttings.

A. Byron	Lady Harriott
Mrs. McArthur	Maud Dean
Marie Liger	Lavender Queen
R. Halliday	Col. Appleton
J. C. Salter	

$2.00 per 100, $15.00 per 1000.

White Eaton	Chadwick
Convention Hall	Yellow Chadwick

$2.50 per 100, $20.00 per 1000.

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Chrysanthemums from bench. Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger, $4.00 100.

Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Chadwick, Convention Hall, Church, Yellow Eaton, Mrs. Coombes, $5.00 100. 25 at 100 rate. Cash. J. J. Arnold, Homer, N. Y.

XMAS DOLLARS grow fat and plenty if you are in the market with JEANNE NONIN. Incomparable for Thanksgiving and Xmas; unapproached by any other late white chrysanthemum. Rooted cuttings, 75c per doz.; $5.00 per 100; $40.00 per 1000. Santa Claus, a fine pink Xmas mum, same price.

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Chrysanthemums, rooted divisions ready for potting. We wish to move them quick. White Bonnaffon and Maud Dean, $1.00 per 100, prepaid. Cash. W. W. Thompson & Sons, Sta. D., R. R. 1, Milwaukee, Wis.

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Rooted cuttings of Golden Wedding; White and Yellow Bonnaffon, Jones and Eaton; Appleton, Ivory, Maud Dean, $1.50 100; $12.50 1000.

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Chrysanthemum stock plants of Jeanne Nonin, C. Touset, Mrs. Wm. Duckham and Dr. Enguehard, 15c each. Cash. H. P. Smith, Piqua, O.

Hardy chrysanthemums, 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

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Chrysanthemum novelties. Send for new list. Chas. H. Totty, Madison, N. J.

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Cinerarias, in bud and bloom, 5 to 6-in. pots, large, healthy plants, 20c. Cash, please. Riverview Greenhouses, Lewisburg, Pa.

Cinerarias, strong plants, 4-in., ready for 6-in., $6.00 per 100. Rode Bros., Bowling Green, Ohio.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c. W. H. Salter, Rochester, N. Y.

Clematis Jackmani, very strong, home-grown, $2.00 doz. C. paniculata, strong, 2 to 3-yr., $1.00 doz. F. A. Baller, Bloomington, Ill.

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COLEUS.

Coleus, strong, well rooted. Golden Bedder, true; Crimson Verschaffeltii, Firebrand and 3 other fancy bedding varieties, 75c per 100; $6.00 per 1000. Cash, please. Hugo Book, Worcester, Mass.

Coleus, rooted cuttings. Golden Bedder, Verschaffeltii, Nellie Grant, $5.00 1000. J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Coleus rooted cuttings, 40 finest named varieties, 70c 100, $6.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 75c per 100. A. J. Baldwin, Newark, Ohio.

Coleus, rooted cuttings, standard varieties, good stock, 50c per 100. J. N. Spanabel, East Palestine, Ohio.

Coleus rooted cuttings, 60c per 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

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Cupheas, cigar plant, 40c doz., $2.00 100. R. Vincent Jr. & Son, White Marsh, Md.

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Cycas revoluta stems. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

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Giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better. 35,000 ready in red, pink, white, daybreak, lilac, carmine eye, including the finest of all, the Salmonium, Papilio, and Rococo and new fringed varieties, $2.50 per 100, $22.50 per 1000; 4-in., in bud and bloom, at 10c; specimen plants at from 25c to $1.00 each. Seed 75c 100, $6.00 1000. Christ Winterich, Cyclamen Specialist, Defiance, Ohio.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock. N. O. Caswell, Delavan, Ill.

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Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

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Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000. Wm. Stuppe, Westbury Station, L. I., N. Y.

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Our list of cyclamen in best varieties ready. Send for it. Baur & Smith, Indianapolis, Ind.

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Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000. The Dingee & Conard Co., West Grove, Pa.

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Twelve seedling cactus dahlias, all 1903 sorts, and certificated by the Dahlia societies in England, $2.50 postpaid.

1904 seedling cactus dahlias. A rare opportunity; only a few to offer at $1.25 each, postpaid, in quantities of not less than 4 sorts, or 1 of each (there are 16 of them) for $16.00, postpaid.

Terms: Cash with order. Catalogue free. Hobbies Limited, Norfolk Nurseries, Dereham, England.

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We offer undivided field roots of the cream of the stock of the Atco dahlia farms. Send for price list. S. S. Pennock, 1018 Ludlow St., Philadelphia.

Dahlias, $5.00 per 100. Levant Cole, Battle Creek, Mich.

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Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Paris daisy, Queen Alexandra, 2½-in., $3.00 100. Not less than 50 at this rate. Cash. Fred Grohe, Santa Rosa, Cal.

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Deutzia Lemoinei, 2 to 2½ ft. and Deutzia gracilis, 1 to 1½ ft., bushy, $1.50 per 10; $10.00 per 100. This stock is in our cellars in fine condition and can be shipped at once. Hoopes, Bro. & Thomas, West Chester, Pa.

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Dracaena terminalis, strong plants, 2½-in., $6.00; 3-in., $10.00; 4-in., $15.00 100. We have 20,000 extra fine plants. Write for 1000 rate. McGregor Bros. Co., Springfield, Ohio.

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We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Fresh fern spores, 35c trade pkt., $4.00 per doz.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each; 6-in., 50c to 75c; 5 to 5½-in., 25c, 30c, 35c; 4-in., 20c. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash. G. Aschmann, 1012 Ontario St., Phila.

N. Scottii, 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., $2.00 doz., $15.00 100; 5-in., $3.25 doz., $25.00 100; 6-in., $4.50 doz., $35.00 100; 7-in., $6.25 doz., $50.00 100. Cash. Baur Floral Co., Erie, Pa.

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Boston, Piersoni and Anna Foster ferns, fine plants from bench for 5-in., 25c; 6-in., 35c; 7-in., 50c each. Fifty Scottii, for 5-in., 40c each. Cash. F. E. Blake, Marion, Ohio.

Ferns. Boston, 4-in., $10.00; 3-in., $5.00. Piersoni, 4-in., $12.00; 3-in., $6.00; 2¼-in., $4.00. Scottii, 4-in., $15.00; 3-in., $10.00 100. J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each. F. R. Pierson Co., Tarrytown, N. Y.

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Boston ferns, 6-in., $35.00 100; 2½-in., $3.00 100, $25.00 1000. Wm. Winter, Kirkwood, Mo.

Boston ferns, fine, well grown, from bench, for 5 and 6-in. pots, 25c and 35c each. Special prices for large quantities. Cash, please. Hugo Book, Worcester, Mass.

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Pteris magnifica, Pteris Ouvrardi, Pteris cretica alba, Pteris Wimsetti, extra strong plants, 2¼-in., $20.00 per 1000. J. F. Wilcox, Council Bluffs, Iowa.

Nephrolepis Scottii, 6-in. pots, 50c each, $6.00 doz.; 8-in. pans, $1.00 each, $12.00 doz.; 10-in. pans, $1.50 each, $18.00 doz. J. W. Young, Germantown, Phila., Pa.

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Piersoni ferns, fine, 2½-in., $4.00 100, $35.00 1000. Bostons, 2½-in., $3.00 100, $25.00 1000. Springfield Floral Co., Springfield, O.

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Scottii fern, 2-in., $5.00. Piersoni, 2-in., $4.00. Boston, 2-in., $3.00 100. National Plant Co., Dayton, Ohio.

Boston ferns, 2½-in., 2½c. Cash. W. W. Thompson & Sons, Sta. D., R. R. 1, Mil., Wis.

Boston ferns, 4-in., $12.00; 5-in., $20.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Table ferns, 2 to 3-in., $2.00 to $4.00 per 100 Wm. S. Herzog, Morris Plains, N. J.

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Bostons, 6-in., 50c each. Holton & Hunkel Co., Milwaukee, Wis.

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Feverfew Little Gem, rooted cuttings, $1.25 100, $10.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Feverfew, from soil, ready for 3-in. pots, $1.75 per 100. Cash, please. Hugo Book, Worcester, Mass.

Feverfew, 2-in., $2.50 100. National Plant Co., Dayton, Ohio.

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Prunus triloba, 4 to 5 ft., $2.00 per 10; $15.00 per 100. Almond, white and pink, 2 to 3 ft., $1.50 per 10; $10.00 per 100. Deutzia Lemoinei, 2 to 2½ ft., and Deutzia gracilis, 1 to 1½ ft., bushy, $1.50 per 10; $10.00 per 100. This stock is in our cellars, in fine condition, and can be shipped at once. Hoopes, Bro. & Thomas, West Chester, Pa.

Special prices on all forcing stock for spring delivery. F. W. O. Schmitz, Prince Bay, N. Y.

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Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100. Anderson & Christensen, Short Hills, N. J.

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Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

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Geraniums, following varieties from 2¼ and 2½-in. pots, good plants; Nutt, Alphonse Ricard, Jean Viaud, Mrs. Hill, Beaute Poitevine, La Favorite, $2.50 per 100; $20.00 per 1000. Trego and Castellane, $3.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Strong, rooted geranium cuttings. Peter Henderson, $2.00 100; Trego, $1.75 100, $16.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.50 100, $14.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geraniums, named standard list, and Mountain of Snow and bronze and scarlet geraniums, 2-in., $2.50 100. National Plant Co., Dayton, Ohio.

Geranium Trego, 2-in., $3.50; A. Ricard, S. A. Nutt and other varieties, 2-in., $2.50 per 100. A. J. Baldwin, Newark, Ohio.

Geraniums from 2¼-in., ready to shift. S. A. Nutt, Heteranthe, Gen. Grant, $2.00 100; $18.00 1000. B. Poitevine, E. G. Hill, J. Viaud, Jersey Beauty, La Favorite, $2.25 100; $20.00 1000. Cash.
J. Ambacher, West End, N. J.

Geraniums, 2¼-in., ready to shift. Nutt, J. Viaud, G. Grant, Bruanti and W. Swan, mixed, $2.50 100; $22.50 for the lot of 1000. Ivy geranium, white and pink, 2½-in., $3.00.
Frank C. Seibert, Wheeling, W. Va.

Geraniums, Nutt, Heteranthe, Mme. Landry, Poitevine, Mme. Barney, Vere Vend, Jean Viaud, Mme. Bruant, L. Aube, La Favorite, 2¼-in., $2.00 per 100, $20.00 per 1000.
The Parker Greenhouses, Norwalk, O.

We have 200,000 good strong geranium plants in 2-in. pots, ready to send out. Varieties and prices given in our display adv.
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A. L. Harmon, Iola, Kan.

Geraniums, red, white, pink and salmon, 2½-in., ready for 3-in., $35.00 1000.
Geo. A. Kuhl, Pekin, Ill.

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Geranium rooted cuttings. Double Grant, $1.50 per 100; $12.50 per 1000. Cash, please.
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B. K. Bliss and S. A. Nutt, mixed, 2½-in., fine; to close out, $2.50 per 100.
Hammerschmidt & Clark, Medina, O.

S. A. Nutt and La Favorite geranium cuttings, $1.50 100. Express prepaid.
Chas. Gay, Des Moines, Iowa.

Geraniums, 2000 Salleroi R. C., 60c per 100; $5.00 per 1000.
The Stover Floral Co., Grandville, Mich.

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Rose geraniums, rooted cuttings, $1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

Ivy geranium rooted cuttings, $1.50 100. Cash.
Converse Greenhouse, Webster, Mass.

Geranium Silver Edge, R. C., $1.00 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Geraniums, 2-in., 10 best kinds, $1.75 100.
Byer Bros., Chambersburg, Pa.

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Named gladioli, 30 choice varieties, all shades, $10.00 1000, $80.00 10,000; 2nd size, $6.00 1000. Gladioli, choice mixed, No. 1, $4.00 1000. Groff's hybrids, a fine strain, $8.00 1000. Childsii, original stock, $10.00 1000.
E. Y. Teas, Centerville, Ind.

Gladioli. Groff's Silver Trophy, first size, $2.00 per 100, $18.00 per 1000. Augusta, $3.00 per 100, $25.00 per 1000. May, $1.60 per 100, $15.00 per 1000. "1900," $2.00 per 100, $18.00 per 1000. Cash.
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Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
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Augusta, Scribe, Ceres, Oriflamme, May and others; also colors and mixtures. All sizes.
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Augusta, $3.50 per 1000 and up. For sizes and prices, address John Fay Kennell, Chili, N. Y.

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Gladioli. Stock direct from Groff. All sizes.
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Gladioli, 60c per 100.
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Grevillea robusta, 4-in., plants 7 in. high, to close out, $5.00 per 100.
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Grevillea robusta, thrifty young plants, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

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Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

Nursery stock, 400,000 Catalpa speciosa, 4-in. to 6 ft.; 100,000 red bud, 6-in. to 7 ft; 50,000 Althea rosea seedlings, 4-in. to 3 ft.; 50,000 American persimmon, 6-in., to 2 ft. Also ash, elm, birch, Russian mulberry, walnuts, Yucca filamentosa, ampelopsis and a variety of tree and shrub seeds and seedlings. Send for trade list. Forest Nursery and Seed Co., R. F. D. 2, McMinnville, Tenn.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Arabis albida fl. pleno, like a small Princess Alice stock, invaluable to florists, $3.00 per 100. Shasta daisies—Alaska, California, Westralia, divisions, $5.00 per 100; 75c per doz.
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Hardy ornamental trees, selected conifers and other well-grown hardy plants grown in large quantity for the American trade. Send for catalogue.
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Blue spruce (Koster), fine boxwood, clematis and all ornamental stock for landscape work. We shall be pleased to send you our catalogue.
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Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
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Sugar maples, 2 years, 10 to 18 inches, $4.00 1000; $35.00 10,000. Japan bean vine (Kudzu vine), fine layers, $5.00 100.
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Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

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Hardy pinks, 4 varieties, 3-in., $4.00 100.
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Hardy perennials in variety.
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Heliotrope rooted cuttings, 12 best varieties, $1.00 100, $8.00 1000. Express prepaid.
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Heliotropes, strong, healthy plants from 2¼-in. pots, $2.50 100.
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Heliotropes, in good variety, 40c doz., $2.00 100. Cash.
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J. P. William & Bros., Henaratgoda, Ceylon.

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Hibiscus, 8 named varieties, $2.50 100.
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Double hollyhocks, white and mixed, 50c doz., $3.00 100. Cash.
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Hydrangea Otaksa, field-grown, potted off in September; 3 to 4 crowns, $10.00 per 100; 5 and more, $15.00 per 100; 6-in. pots, suitable for 7 and 8-in. pots, well rooted, extra fine plants, $25.00 per 100.
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Hydrangea P. G., strong and bushy, 8c.
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Parlor ivy (Senecio scandens), 40c doz., $2.00 100. Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash.
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Boston ivy, 3 ft., strong, $1.50 doz.
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Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

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New valley now ready. Finest pips for early forcing, $1.50 100; $14.00 1000.
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Especially for florists' use. Best French grown. Grafting size, 3-5 mm., $7.00 1000, $65.00 10,000; first size, 5-10 mm., $9.00 1000, $80.00 10,000. Prompt delivery. Order now.
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Manetti, 2/16 to 3/16, well rooted, $7.50; 3/16 and over, fine, $9.00 1000. Now ready.
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Manetti stocks, $9.00 per 1000.
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Mignonette, Machet, from 2¼-in. pots, $2.00 per 100. Harvey B. Snow, Camden, New York.

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Moonvines, rooted cuttings, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Moonvines from standard 2½-in. pots (not thumbs), $3.00 per 100.
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Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

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Orchids, all varieties.
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Orchids, all varieties.
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Large, bushy Arecas, 7½ to 8 ft. high, also Latanias, 3½ ft. high, 4 to 4½ ft. in diameter, at a bargain. Write me.
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Pandanus Veitchii, fine stock, nicely variegated, $1.00, $1.50, $2.00 and $3.00 each.
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Pandanus Veitchii, 6-in., well colored, good size, $1.00 each, $12.00 doz.
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Field-grown pansy plants, Roemer strain. Plants a nice size to handle. Mixed or separate colors, $3.00 1000.
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Pansies, International, transplanted, 50c and $1.00 100; $4.00 and $10.00 1000, according to size. F. A. Baller, Bloomington, Ill.

Pansies from our well-known strain, the best in the market, $1.50 for 500, $2.50 per 1000.
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Giant pansies, $2.00 1000. Cash.
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Pelargoniums, 25 finest named variety, 2½-in., Feb. and March delivery, $3.50 per 100. 3½-in. and 4½-in., bushy stock, needs 5 and 6-in. pots, ready now, $7.00 and $12.00 per 100. Just right for Easter. J. Sylvester, Oconto, Wis.

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Peonies, splendid assortment, all colors, $1.50 doz.; $10.00 100; $90.00 1000.
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Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

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DREER'S SUPERB DOUBLE PETUNIAS. For nearly 50 years we have been making a specialty of double petunias and our strain is accepted as second to none, either here or in Europe. We offer 15 distinct varieties in 3-in. pots, at 75c doz., $6.00 100. The set of 15 for $1.00.
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Petunia rooted cuttings. Dreer's and Henderson's select strains, also Kansas, double white, which is a fine thing for design work, $1.25 100, $10.00 1000. Express prepaid.
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Double fringed petunias, fine assortment of colors, stocky, bushy plants, 2-in., $1.50 per 100; 3-in., $4.00 per 100. Cash with order.
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Petunias, double-fringed, named. White, light pink and white, and carmine variegated, large, 2¼-in., $2.50 100.
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Double petunias, 3 colors, 2-in., $2.50 100.
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We have to offer 2000 poinsettias, strong, healthy, dormant stock, at $6.00 per 100, or $50.00 per 1000. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

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Plumbago capensis, white, 60c doz., $3.00 100.
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Primula obconica grandiflora; fringed, white, pink and carmine, 2-in., $2.00; 2½-in., $3.00; 3-in., mostly in bud, $5.00. Baby or Forbesi. 3-in., $5.00. Buttercup, 2½-in., $4.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
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Chinese primroses, John Rupp's best strain, and obconica, in bud and bloom, 5¼-in., $2.00 doz. Cash. G. Aschmann, 1012 Ontario St., Phila.

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Buttercup primroses, 2¼-in., fine, $5.00 100; 3-in., fine, $8.00 100. Cash.
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California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
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Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

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Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100. In named colors, seedling stock, very bushy, 20-in. plants, $7.80 doz., $60.00 100; 24-in. plants, $9.00 doz., $70.00 100.
Storrs & Harrison Co., Painesville, Ohio.

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Rooted cuttings per 100, prepaid. Paris daisy, red, and Feverfew Little Gem, $1.00. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10; Rex, $1.25. Alter., 50c. Hardy pinks, 75c 100, $6.00 1000. Vinca variegata, 90c 100, $8.00 1000. Impatiens Sultani and dbl. petunias, $1.00. Cash.
Byer Bros., Chambersburg, Pa.

Verbenas, 30 var., ageratums, 5 var., 60c 100, $5.00 1000. Coleus, 50 var., 70c 100, $6.00 1000. Heliotropes, 12 var., $1.00 100, $8.00 1000. Double petunias, leading var., $1.25 100, $10.00 1000. Salvias, good var., $1.00 100, $8.00 1000. Feverfew, $1.25; pelargoniums, $2.25; daisies, white and yellow, $..25; alyssum, $1.00 100. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

Rooted cuttings per 100 prepaid. Salvia Bonfire and splendens, Alyssum Double Giant, 75c. Fuchsia, 5 fine sorts, $1.25. Ageratum Gurney; alternantheras, red and yellow; hardy pinks, 3 kinds, 50c 100; $4.50 1000, by express. Cash.
Byer Floral Co., Shippensburg, Pa.

1000 strong var. vinca and 500 feverfew, ready now, $1.00 per 100. Cash. Can use quick some rooted cuttings of pelargoniums and ivy geraniums (dark), or S. A. Nutt and La Favorite.
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Roses, fine, strong, well rooted cuttings.

	100	1000		100	1000
Liberty	$3.00	$25.00	Sunrise	$3.00	$25.00
Uncle John	2.00	17.50	Kaiserin	2.00	17.50
Perle	2.00	17.50	W. Askew.	2.00	17.50
Chatenay	1.50	12.50	Maid	1.50	12.50
Bride	1.50	12.50	Ivory	1.50	12.50

Peter Reinberg, 51 Wabash Ave., Chicago.

Roses, 2¼-in., own roots. Bride, Maid, Bon Silene, Kaiserin, $4.00 100, $30.00 1000; same varieties, grafted, 2½-in., $12.00 100, $100.00 1000. Perle, Cusin, Chatenay, own roots, $4.50 100, $40.00 1000; grafted, $12.50 100, $110.00 1000. Richmond, own roots, $15.00 100; grafted, $25.00 100. Clean stock, well packed.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Rooted rose cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Beauties	$3.00	$25.00	Maid	$1.50	$12.50
Richmond	10.00	90.00	Bride	1.50	12.50
Liberty	2.00	15.00	Chatenay	1.50	12.50

Beauties, bench plants, $5.00 100; $45.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
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Baby Ramblers, 2½-in., $6.00 100, $60.00 1000; 4-in., $2.75 doz., $22.00 100, $200.00 1000. Orders booked now for delivery from March to July.
Roses, strong, 2½-in., 150 varieties, some as low as $20.00 1000. Also 4-in. roses. Write for list. Springfield Floral Co., Springfield, Ohio.

Richmond, fine 2x3-in. stock, own roots, $15.00 100; $120.00 1000.
Rooted cuttings of Bride, Maid, Ivory, Golden Gate, $1.50 100, $12.50 1000; Meteor and Perle, $2.00 100, $18.00 1000; Beauty, $3.00 100, $30.00 1000. W. H. Gullett & Sons, Lincoln, Ill.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

Roses, No. 2, many varieties, 4c. Strong, 2½-in., 150 varieties, as low as $20.00 1000. Baby Rambler, 2½-in., $6.00. Crimson Rambler, 2-in., $3.00. Hybrid perpetuals, No. 1, field-grown, $10.00 100.
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Baby Ramblers, 2½-in., in any quantity, $6.00 per 100. 75 varieties—hybrid perpetuals, hybrid teas, teas and climbers. Send your list for prices. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals in good assortment, $9.00 to $10.00 100.
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Killarney, Wellesley. We have the largest stock in the west and offer same from 2½-in. pots, spring delivery, at $16.00 per 100, $125.00 per 1000. Deposit of 20 per cent required.
Weiland & Risch, 59 Wabash Ave., Chicago.

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C. Akehurst & Son, White Marsh, Md.

Crimson Ramblers, extra strong, 2 yrs., $8.00 100. Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 100. H. P. roses, 50 varieties, 2 yrs., own roots, $9.00 100.
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Richmond rose, 2¼-in. plants, $15.00 100. March delivery.
Bride, Maid, Gate, Perle and La Detroit, 2¼-in., $3.50 100. Cash.
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Killarney on own roots and grafted, and Richmond on own roots, from 2½-in. pots. March 15th delivery. Send for price list.
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Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
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Now is the time to plant Kaiserin, to have them in crop for Easter. Eight hundred 3-in., dormant plants, $6.00 per 100.
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Richmond $15.00 100, $120.00 1000
Kaiserin 4.00 100, 35.00 1000
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1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj. Connell, West Grove, Pa.

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Killarney and Richmond roses.
Chas. H. Totty, Madison, N. J.

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Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Rubbers, 4-in., 10 to 16 in. high, $3.00 doz.
National Plant Co., Dayton, Ohio.

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Salvias, dwarf, early flowering, French, 2½-in., $25.00 1000.
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Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

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Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
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New crop seeds. Asparagus plumosus nanus, greenhouse-grown, 60c 100, $5.00 1000, $22.50 5000 seeds. Smilax, oz., 20c; ¼ lb., 60c; lb., $2.00. Mammoth verbena, separate colors, 1000, 25c; 3000, 60c; oz., $1.25. Brilliant mixture, 1000, 20c; 3000, 50c; oz., $1.00.
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Leading Onion Set Growers.
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40,000 large 4-yr.-old Barr's Mammoth asparagus roots, suitable for forcing or for outdoor planting where it is desirable to cut the first season. Price, $1.25 per 100; $6.00 per 1000; 20,000 for $100.00. Order at once, ground must be cleared. Address W. F. Allen, Salisbury, Md.

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Verbenas, white, pink, red, blue and other colors, separate, 2½-in., $1.50 per 100. Rooted cuttings of same, 50c per 100.
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Fine sand-rooted cuttings, 75c per 100 by mail; $6.00 per 1000 by express.
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To Exchange—Vinca var. and feverfew, strong cuttings, for rooted cuttings of pelargoniums, Nutt, La Favorite or ivy (dark) geraniums.
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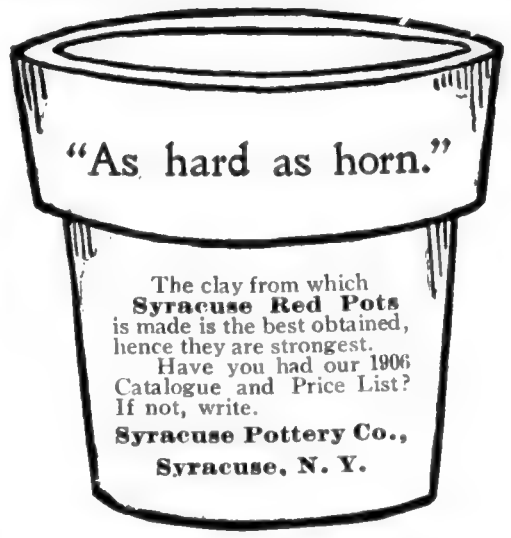


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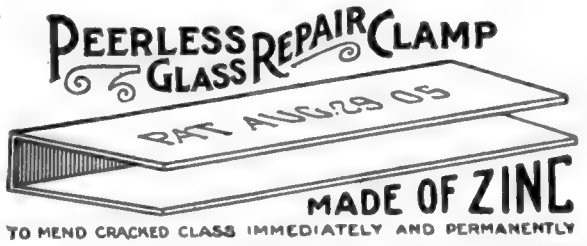
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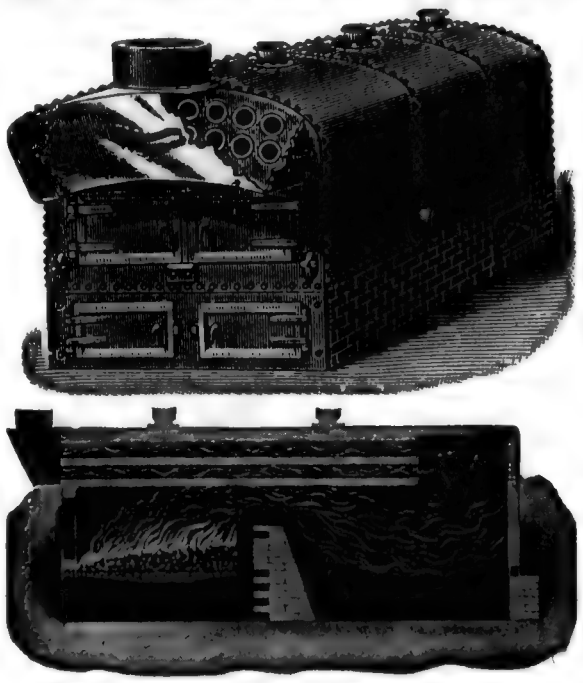
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G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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INDEX TO ADVERTISERS.

Advance Co.....538
Akehurst & Son.....519
Allen, J. K.....510
American Blower....538
Amling, E. C 495
Andorra Nurseries..519
Angermueller, G. H..513
Arnold, J. J.....522
Aschmann, Godfrey .522
Atlanta Floral Co....515
Augspurger & Sons..534

Baer, J.....514
Baker, W. J.....509
Baker & Son, C. F....526
Ball, C. D.....509
Baller, F. A.....519
Barnard Co., W. W...481
Barrows & Son.....534
Bassett & Washburn.512
Baumann & Co., L....512
Baumer, A. R 514
Baur Floral Co.....481
Baur & Smith. 521
Bayersdorfer & Co...482
Beaven, E. A.....509
Beckert, W. C 506
Beneke, J. J.....515
Benthey-Coatsworth.....512-25

Berger Bros 509
Berger & Co., H. H...482
Berke, G. H.....514
Bernheimer, E.....508
Berning, H. G.....513
Berry Seed Co., A. A..504
Black, Chas 519
Blair Grocery Co.....513
Blameuser, E. H. 521
Blind Bros.....514
Bobbink & Atkins.... 534
Boddington, A. T. ...481
Bonnet & Blake.....510
Bonnot Bros.....510
Boynton Furnace Co.537
Brant, D. Wood 512
Brant, S D.....522
Braslan Seed Growers' Co.....504

Breitmeyer's Sons...514
Brenneman, J. D. 527
Bruns, H. N 506
Buckley Co., W.T 525
Budlong, J. A.....520
Burnham-Hitchings-Pierson Co.....540
Burns Boiler Co.....537
Burpee & Co.....506
Byer Bros.....525
Byer Floral Co.....526

Caldwell Co., W. E...539
Caldwell The Woodsman Co.....508
California Carnation.517
Castner, Curran & Bullitt.....506

Chicago Carnation... 481-520-21
Clarke Bros.....514
Clarke's Sons.....514
Classified Advs.....528
Cleveland Cut Flower Co.....499
Cochran Mushroom & Spawn Co.....506
Colflesh, J. W.....518
Columbia Heating...538
Converse Greenhouses.....482

Costich, Gilbert.....519
Cotsonas & Co., Geo. .511
Cottage Gardens.....519
Cowee, Arthur 505
Cowee, W. J.....536
Crawbuck & Wiles...511
Crescent Engraving Co.....505
Critchell, C. E.....513

Cross, Eli.....520
Crowl Fern Co.....515
Cunningham, J. H....527
Currie Bros. Co 506
Cushman Gladiolus Co.....504

Davis Bros. 527
Davis Co., John.....536
Detroit Cut Flower Supply House.....512
Dietsch Co., A.....539
Diller, Caskey & Co..537
Dillon, J. L.....521
Dillon Greenhouse...537
Dingee & Conard.....527
Donohoe, Wm. H....514
Dorner & Sons Co....522
Dreer, H. A.....507-23-38
Dreyer, R.....534
Dunford, Jas. W.....523
Dutchess Co. Violet Co.....511

Edwards & Docker..509
Eickholt, Mrs. Chas..514
Elizabeth Nursery...519
Ellis, F. M.....513
Fenrich, Jos. S.....511
Fischer, R.....523
Florists' Hail Asso..537
Flower Growers' Market.....512
Foley, J. J.....511
Foley Mfg. Co.....539
Ford Bros.....510
Forest Nursery and Seed Co.....519
Froment, H. E.....511
Garland Co., Geo.....539
Garland, Sol.....522
Gay, Chas.....525
Geller Florist Supply Co.....511

Giblin & Co.....537
Goddard, S. J.....520
Graham, H.....514
Greenhouse Co.....539
Grohe, Fred.....517
Gude & Bro., A.....514
Gullett & Sons 521
Gundestrup & Co.... 506
Gunther, Wm. H.....510
Guttman, A. J.....510

Habermehl's Sons...514
Hansen, Mrs. M. A ..515
Harrison Pottery.....535
Hart, James.....510
Hartje, John.....524
Hauswirth, P. J.....514
Heller Bros.....513
Herrmann, A.....511
Hews & Co., A. H....535
Hill, E. C.....523
Hill Co., E.G.....481
Hippard, E.....537
Hitchcock, E. H 508
Hobbies Limited....482
Holton & Hunkel Co.496
Horticultuaal Ptg.Co. 535

Houghton & Clark ...514
Humfeld, C.....526
Hunt, E.H.....,500-27

Igoe Bros.....535
Indianapolis Flower & Plant Co.....524

Jablonsky, A.....518
Jackson & Perkins...519
Jensen & Dekema. ..523
Johnson & Stokes....506
Jones, H. T.....518
Jones, P.....512

Kasting, W. F.....481
Keller Pottery Co....535
Kellogg, Geo. M.....513
Kenney, H.....511
Kennicott Bros. Co..... 498-526
Kervan Co.....511
Kentucky Tobacco Product Co.....527
Kessler, P. F.....510
King Construction...536
Klokner, A. 536
Kramer, F. H..... 496-516-20-28
Kramer & Son.....535
Kreidler, C. S.....536
Kreshover, L. J.....510
Kroeschell Bros. Co.537
Kuebler, Wm. H.....510
Kuehn, C. A.....513
Kuhl, Geo. A.522-23-25-34
Kyrk, Louis H.....513

Lager & Hurrell.....525
Landreth Seed Co....505
Lang, Julius.....511
Lecakes & Co., N 511
Leedle Floral Co.....518
Leonard Seed Co.....505
Limprecht Florists' Supply Co.....511
Livingston Seed Co..535
Lovett, J. T.....5 9
Ludemann, F.....517

McConnell, Alex.....514
McCullough's Sons..513
McKellar, Chas.....512
McKissick, W. E.....509
McManus, Jas.....510
McMorran & Co.....482
Mann, Jr., Alex.....517
Martin Grate Co.....536
Maxwell Mfg. Co.....527
Metropolitan Material Co..... 535
Michell Co., H. F. ...506
Michigan Cut Flower Exchange.....508
Millang, C.....510
Millang, F.....510
Mills, The Florist....514
Minnesota Spawn Co.....506
Moltz, A.....510
Moninger Co., J. C...539
Moon Co., W. H.....519
Moore, Wm. J.....509

Moore & Co., N. C....520
Moore, Hentz & Nash 511
Morse & Co., C. C.....505
Mosbaek, L.....522
Murdoch & Co.....509
Murphy, Wm.....513
Murtfeldt, G. S.....514
National Florists' Board of Trade.....511
National Plant Co....526
Natural Guano Co ...535
Neff, L. I.....515
Neidinger, J. G.....482
Netsch. C. H.....513
Nicotine Mfg. Co.....527

Niessen Co., Leo.....509
Niuffer, C M.....522
Palmer & Son.....514
Park Floral Co.....515
Parker-Bruen Mfg...535
Patten & Co.....523
Pennock, S. S.....508-24
Perkins, J. J.....510
Peterson, J. A 481
Peterson Nursery....519
Phila. Cut Flower Co. 509
Phila. Wholesale Flower Market.....513
Pierson Co., F. R.....516
Pilcher & Burrows ..515
Pine Tree Silk Mills.515
Pittsburg Cut Flower Co.. 508
Pittsburg Florists' Exchange.....509
Pittsburg Rose & Carnation Co 525
Pittsburgh Plate Glass Co.....536
Poehlmann Bros..500-12
Pollworth Co.....515
Pritchard. J. N.....509
Pye, E. H.....523

Quaker City Machine Works.....537

Randall Co., A. L...501-12
Rawson & Co.....507
Ray Bros.....508
Reed & Keller.....511
Regan Ptg. House.. 518
Reid, Edw.....509
Reinberg, Geo....498-524
Reinberg, P.....502-24
Rice & Co., M.....482
Robinson & Co.....515
Rodh, S.....511
Roehrs Co., Julius...534
Rosary Flower Co...514
Royal Tottenham Nurseries.....518
Rupp, J. F.....507
Rusconi, D..... 518

Salter, W. H.....519
Saltford, Geo.....510
Schillo, Adam.....539
Schmitz, F. W. O.....482
Scollay, J. A.....535
Scott, John 526
Seaver Basket Co....506
Seibert, F. C.....525
Seligman, J.....511
Shaeffer Floral Co...512
Sharp, Partridge Co..540
Sheridan, W. F.....510
Siebert, Chas. T.....536
Sinner Bros.. 512
Skidelsky, S. S 527-34
Skinner, C. W. 535
Slinn & Thompson...511
Slocock, W. C.....518
Smith & Son, N.....525
Smith Co., W. & T....519
South Park Flo. Co...513
Sprague Smith Co....536
Springfield Floral Co 519
Standard Pump & Engine Co.....538
Starke & Kleine.....511
Stenzel Glass Co.....536
Stern & Co., J.....482
Stewart, S. B.....515
Storrs & Harrison....519
Superior Machine & Boiler Works.....538
Swanson, Aug. S.....515
Syracuse Pottery Co.535

Taylor Seed Co.....517
Teas, E. Y.....507
Thompson Carnation Co., J. D.....523
Thorburn & Co.....507
Toerner, Tony.....521
Totty, C. H.....518
Traendly & Schenck.510

Ullrich, Lewis.....527
U. S. Cut Flower Co..524

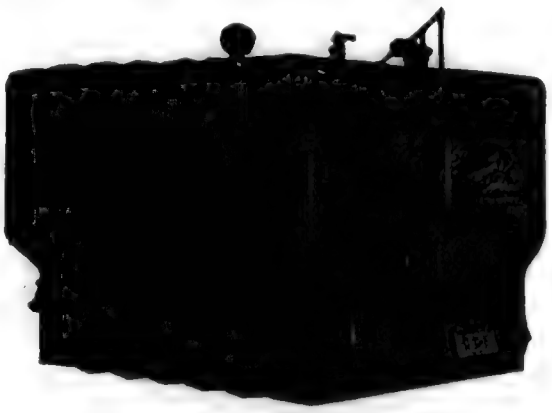
Van der Weijden & Co.....518
Van Houtte, Pere L..518
Vaughan & Sperry. 501-12
Vesey, W. J. & M. S.520-21
Vestal & Son 519
Vincent, Jr. & Son, R.526
Virgin, U. J. 515

Ward & Co., Ralph M.507
Watkins & Simpson.504
Weber, F. C.....514
Weber & Sons.....523-25
Weiland & Risch.....497
Welch Bros 508
Wertheimber & Co., L.511
Whilldin Pottery Co.535
Whitton, C.....526
Whitton, S.....525
Wietor Bros.....502-12
Wild, G. H.... 519
Wilks Mfg. Co.....535
William & Bro.. J. P..504
Wilson, R. G.....514
Winter, Wm.....526
Winterson Co.....496
Wittbold Co.....514-34
Wolf & Bro., A. Q....536
Woodruff & Sons.....505

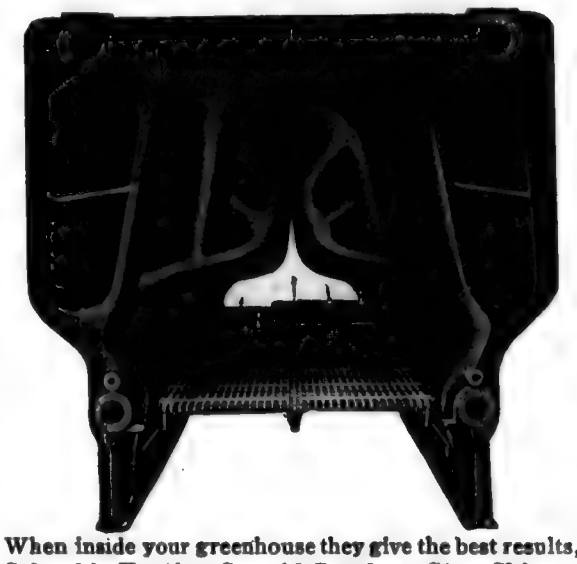
Young, Henry.....507
Young, John.....510
Young, J. W.....509
Young, Thos 510
Young & Co., A. L....510

Zangen, O. V 507
Zech & Mann.....512

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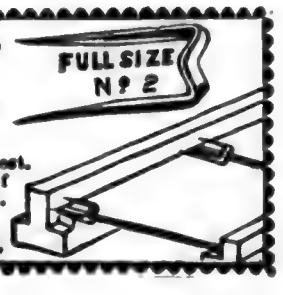
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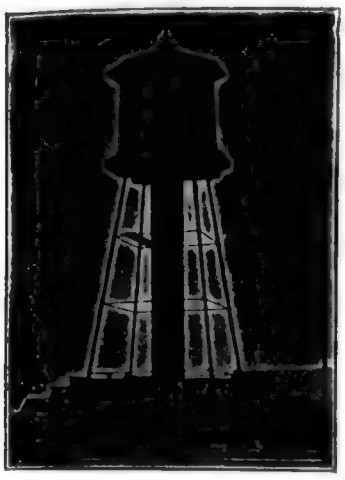


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FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, JANUARY 18, 1906. No. 425.

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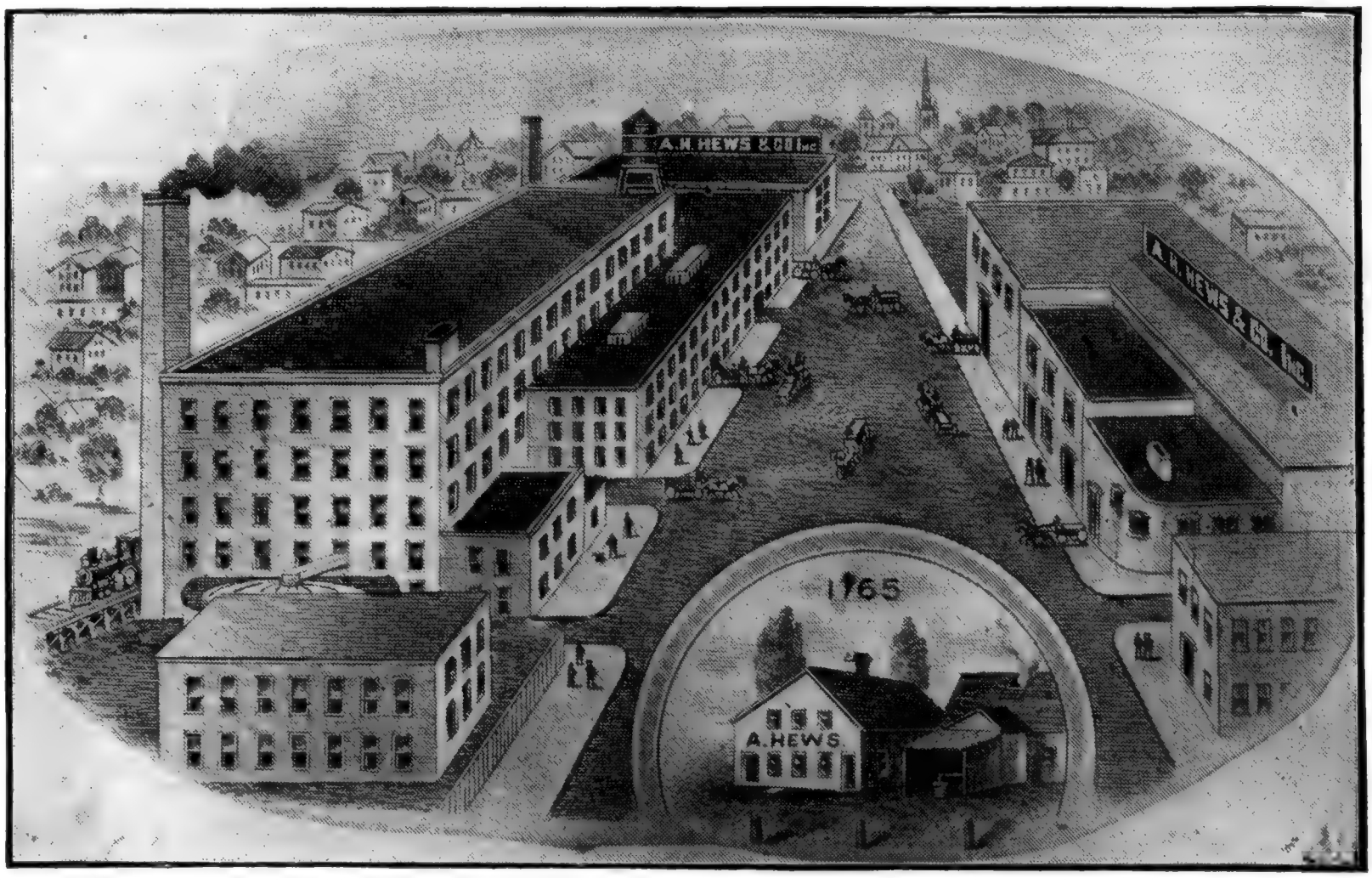
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Announcement

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COLONIAL BRAND OF RIBBONS

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With the aid of the most perfect looms that modern ingenuity has yet devised, we hope to make evident to you those advantages in the price and value of Ribbons which the great strides in modern textile machinery have made possible, to which end we will introduce upon the market the

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By which we will be identified as

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suitable for every occasion. We have EVERY COLOR and EVERY SHADE of every color required to contrast or harmonize with flower or foliage. YOU CAN SAFELY ENTRUST US WITH YOUR MOST EXACTING ORDER.

Send for our Wholesale Kat-a-log.

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1220 Race St., PHILADELPHIA.

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Awarded the Silver Medal by the International Jury at the St. Louis Exposition.

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12 SEEDLING CACTUS DAHLIAS All 1903 sorts and certificated by the Dahlia Societies in England; post free for $2.50: Charm, Comet, Dorothy Vernon, Effective, F. M. Stredwick, Gracie, Mrs. D. Cornish, Mrs. H. L. Bronson, Mrs. J. W. Wilkinson, Northern Star, Osprey and Yellow Gem.

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" Compacta multiflora	.75	4.50
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Single, all colors mixed	.35	2.00	20.00
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Gloxinias, all colors mixed	.50	3 00	28.00

All Bulbs are 1½ to 2 inches diameter.

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Asparagus Plumosus Nanus	$0.60	$1.25	$2.25	$4.00
" Plumosus	.50	.90	1.75	3.00
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Ageratum Blue Perfection, best dark blue bedder	$0.15	$0.50
Ageratum, best light blue bedder	.15	.35
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Asparagus Sprengeri, 25c per 250 seeds; 75c per 1000 seeds: $3.00 per 5000 seeds.		
Begonia Semperflorens, mixed var	.25	1.50
Centaurea Candidissima, (Dusty Miller)	.25	
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Dracaena Indivisa ¼ lb., $1.00	.10	.30
Grevillea Robusta	.15	.50
Heliotrope Lemoine's Giant	.40	2.00
Lobelia Crystal Palace Compacta, true	.30	1.25
" Gracilis, light blue trailing	.15	.40
" Speciosa, dark blue trailing	.15	.50
Mignonette Defiance	.15	.40
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Smilax, tr. pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.00.		
Verbena, Mammoth, separate colors	.25	1.25
Fresh Fern Spores, all florists' best sorts	.25	

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EASTER

APRIL 15, 1906

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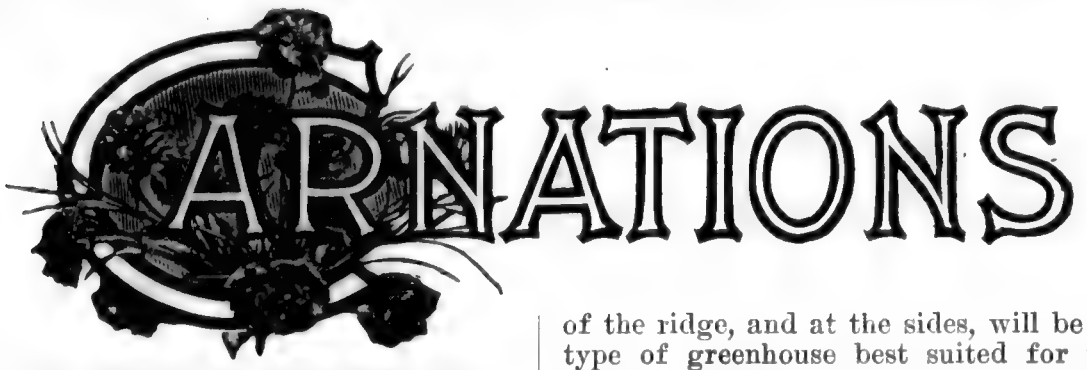
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CARNATION OF THE FUTURE.

[A paper by Peter Fisher, of Ellis, Mass., president of the American Carnation Society, read before the Gardeners' and Florists' Club of Boston, January 16, 1906.]

"The Carnation of the Future" is the subject assigned to me tonight. We think of the past, with its attainments or failures. We live in the present, and see it recede to the past like a scene in a kaleidoscope. The future is mythical and hazy. No man knows what it has in store for us; we can only guess, in a measure. Looking backward for a moment and judging from what has been and is being accomplished, we may form a pardonable estimate of what will, or may be, toward the development of the "Carnation of the Future."

To make any true progress we must always have an ideal to work up to, but the ideal carnation is always just a little in advance of us. We think to grasp it and find something imperfect instead, and as we look again, day-dreaming, we again see our ideal ever ahead, in all its beautiful and varied shades of color, perfection of form and luxurious growth. This is well, for were perfection attainable here progress would cease. Imagine if you can a type of carnations, in beautiful and varied shades of popular colors, so far in excess of the best of today in point of size as to rival the American Beauty rose, and sold at prices unheard of; this is within the range of possibility, we are steadily but surely coming up to this standard.

In the near future, varieties of carnations specially adapted for the purpose will be grown in pans and meet with a ready sale and increasing demand. Dwarf, compact growing, free flowering varieties will be the type, in varied shades of color. Think how well-grown specimens of a scarlet, for instance, would sell at Christmas.

After another season of experience and close observation, I am more than ever convinced that the best carnations of the future will be grown indoors exclusively, much in the same manner as roses are handled today. By this method of culture you will obtain a steady supply of blooms, superior in every way to field-grown plants. But the houses in which the plants are grown should run north and south and not east and west, as during the hot summer months there is a decided advantage in a north and south as a growing house during summer—and with this thorough root action the difference in number of blooms obtained will scarcely be perceptible, with a decided advantage in quality in favor of the north and south house during hot spring days.

Benches will be best for this method and those with tile bottoms preferable, as they will be beneficial in retaining moisture and keeping the roots cool. Not less than five inches of soil should be used, as shallow benches require too much watering during hot days, which tends to sour the soil.

A large, wide, span-roofed structure with continuous ventilation on each side of the ridge, and at the sides, will be the type of greenhouse best suited for this purpose. The dissemination of the carnation of the future will be along different lines from that of the past or present. A strict record of its merits and faults will be kept in tabulated form, at least two years prior to distribution, stating how many blooms it will produce per square foot of bench space, how many plants to the square foot, date when cutting of blooms commenced, when plants were thrown out, and number of salable or split blooms picked from a given bench space each day. These records will be kept for inspection at any time. A synopsis of this report will be added along with the advertisement of the cuttings, and placed on the exhibition tables when new varieties are shown, and the confidence of the trade will be restored.

Then, as our successors in business look up the records of our past and present methods they will draw the cloak of charity over the past. But the blush of shame will tint the cheeks of some, as they reflect on the shady methods, it may be, of a parent who has passed beyond.

SELLING DOLLAR CARNATIONS

In a Thirty-cent Town.

In response to the inquiry by F. A. F. in the issue of January 4, the writer having accomplished the very feat of selling dollar carnations in a thirty-cent town is prompted to give his views and relate a few experiences.

There always exist in every town certain conditions which create an atmosphere of which the inhabitants partake, the tradesmen, including the florists, being no exception. In a thirty-cent town, so-called, the fact is the people never saw up-to-date, well-grown carnations, or, if they did, the superior qualities of such were not put before them in a way to leave a lasting impression. This was the state of affairs in the city where my operations began; a city noted for its wealth, beautiful homes and celebrated men, also widely known as paying the highest price for meat of any city in the Union.

Several years ago, while enroute from Kansas City to Chicago, the late P. D. Armour told the writer that this city demanded the choicest cuts of beef and consequently had it furnished them at corresponding prices. Here was the atmosphere, or perhaps taste, which must be gratified, and why should not well-grown carnations come in for a share in gracing the table and lending their aid in the enjoyment of a tempting steak or prime roast at 38 cents per pound?

It would, perhaps, have been much easier or taken less time to bring about the desired result if the co-operation of old established growers and retailers could have been secured, but this being impossible, the only course was to go it alone.

Now F. A. F. must make up his mind to several things; viz., that to sell dollar carnations in any town, requires him to have them to offer; that although they may be worth that price there will be those who disagree with him and will so express themselves; that in view of this notwithstanding, he must not hold in earnest what Emerson says in satire, "Difference from me is the measure of absurdity"; that to gain the confidence of flower buyers and create the lasting impression before alluded to, it is absolutely necessary that his product can always be depended upon to possess more than ordinary lasting qualities. Once let your flowers become a subject of general conversation at a luncheon or similar occasion—and they will be sure to if above the average—then it may be said that you have just begun to make yourself felt.

The host is pleased with the success of his decoration; the guests make mental note of your name and address and will lose no time in visiting your place.

Here is a chance to produce a lasting impression. A look through the houses should prove beyond doubt that you have the goods and by your manner and conversation it will be judged whether or not you are capable and trustworthy.

It goes without saying that a spirit of tidiness should pervade the whole establishment, for nothing appeals to flower buyers more than an air of neatness.

Keep a few choice blooms of each variety on hand at all times that newcomers may be given at least one. These need not be long stemmed but must be freshly cut and in water several hours before used.

One of these visitors may wish to leave an order for future delivery to her home or that of a friend: Promise to do no more than you are sure you can accomplish but when you fill the order, endeavor to do a little better than you promised. This is one example only, of how the start is made in the forging of the links in an endless chain.

Similar opportunities will present themselves whereby the links increase in number, the chain grows longer, the circle nears completion, until at last you find yourself encompassed on all sides by eager buyers, mostly and preferably members of the fair sex.

Now this is no dream but the result of a strenuous life covering a period of perhaps two years or more during which there has come about a gradual change of conditions and in reality, while you succeed in selling dollar carnations, the people no longer breath a thirty-cent atmosphere.

Just a word in conclusion as to results in the city before mentioned: Instead of carnations being sold at the uniform price of 25 cents per dozen, they now range from 50 cents to $2.50. While the start was made alone other growers contracted the fever as the demand for first-class goods increased. Ladies who formerly hesitated to order flowers by telephone, even for use at their own homes, now go so far as to keep on hand at the florist's, a stock of their visiting cards to be enclosed with telephonic orders for flowers they wish sent to friends. GEO. S. OSBORN.

McKINLEY MEMORIAL.

The committee on McKinley Memorial for the American Carnation Society and S. A. F. & O. H. calls the attention of all florists in the United States to the nearness of the anniversary of our late president's birthday, January 29, 1906, McKinley day, when millions of our citi-

zens will wear carnations as a silent tribute to his memory. The committee has prepared a suitable display placard with a splendid likeness of President McKinley, announcing this anniversary, and showing the action of the florists in the building of the national McKinley Memorial at Canton, Ohio, the late president's home. This display card cannot fail to remind many people of this custom, who otherwise might overlook the date. Upon receipt of any contribution of $1 or more to this fund, or a pledge to contribute ten per cent or upward of the carnation sales on January 29, 1906, the committee will mail to the contributor this display placard.

H. M. ALTICK, Chairman.
Dayton, Ohio.

IN A COOL HOUSE.

Would you kindly tell us what varieties of carnations would grow in a lettuce house with Grand Rapids lettuce? The temperature ranges from 46 to 50 degrees. We would like to know of several varieties. H. & F.

What you will have to look for mostly are varieties that will not burst in a low temperature. No variety will grow and bloom very rapidly in a temperature much below 50 degrees, though some of course will do better than others. The following varieties will do as well as any: Vesper, Lady Bountiful, Moonlight, The Queen for white; Enchantress, light pink; Mrs. Nelson, pink; Crane, red; Harlowarden, crimson; Mrs. Patten, variegated. A. F. J. BAUR.

DOING WELL.

Under date of January 6 J. H. Dunlop, Toronto, Ont., writes as follows: "My Maryland, on trial here, is proving itself a free bloomer and makes a fine flower; the only trouble with it that has developed here is a slight inclination to stem-rot. Jessica is magnificent, pure white ground with red stripe; very striking; strong grower; good stem; it is the best of the fancies." These are the novelties of H. Weber & Sons Co., Oakland, Md.

BACTERIA.

I enclose some Flora Hill carnation leaves. They are grown on a west side bench with about thirty inches of head room, planted up in August. They seemed to start off all right. I have fed them liquid twice, with a top-dressing of sheep manure about December 7. Can you tell the trouble with them? Night temperature 50 to 55 degrees.

D. A. L.

Your carnations are affected with bacteria and you are pursuing just the wrong course to get rid of it. Flora Hill is especially subject to this disease and invariably shows traces of it during the winter months. By handling it just right it can be kept in check, so that it will not do much damage. They want to be watered rather sparingly and no feeding should be done between October and March, neither mulch nor liquid. If the soil is good to start with and a light mulch applied about September 1, they will thrive until the sun is stronger and the days are longer, toward spring, when they will want a little more food to make the spring crop. So, I would advise you to take off that sheep manure and sprinkle on the soil some air-slaked lime, about a scant 3-inch potful to a row across a 5-foot bench, and water it in well. After that keep them a little on the dry side. Keep the temperature as near 52 degrees as you can and give all the air you can. A. F. J. BAUR.

CARNATION MEASURES.

Last season Kroeschell Bros. Co., 51 Erie street, Chicago, sent out to the trade a very neat device for measuring the size of carnation blooms. It consists of a circular cardboard with an opening to admit the calyx of the flower, its size being indicated by circles a half-inch apart on the card. It is a very handy device and the distributers write us that they have a number still on hand and will gladly send one to anyone who sends a two-cent stamp to pay the postage.

CARNATION CANDACE.

The writer of this made three trips to Indianapolis last winter to personally inspect and note the behavior of the above carnation; also visited the introducers twice this winter, in November and January, to see what progress it was making, and the more I see of this new flower the more firmly I am convinced that it is a winner. It has many points that recommend it to the average florist. It is an easy grower, a free, continuous bloomer, bright, cheerful and clear pink, a trifle lighter and brighter than Lawson; has good, long stems and the shape of the bloom is ideal. It will readily be classed as a fancy as it has splendid size, shape and color. It is a rare occurrence to find a split calyx among them. The stem is stiffer than Flora Hill but not quite so strong as Lawson or Enchantress, although with the writer, who has fifteen plants for trial, the stem is stiff and wiry. The best evidence of the merits of this new carnation is that nearly every florist who sees this variety growing leaves an order and I am informed that nearly every carnation grower in and around Indianapolis has placed an order. If this new variety does as well throughout the country as it does in Indiana I am satisfied the results will be most gratifying to the grower. I have no personal interest in this new flower whatever, but pen these few notes for the benefit of the trade.

W. W. COLES.

AMERICAN CARNATION SOCIETY.

Carnations Registered.

George Anderson, Hyde Park, Mass., registers Red Warrior, a bright scarlet, very free bloomer, strong grower, average stem at this time eighteen inches, blooms three to three and one-half inches; a cross between Mrs. Lawson and Mrs. Bradt.

The Boston Convention.

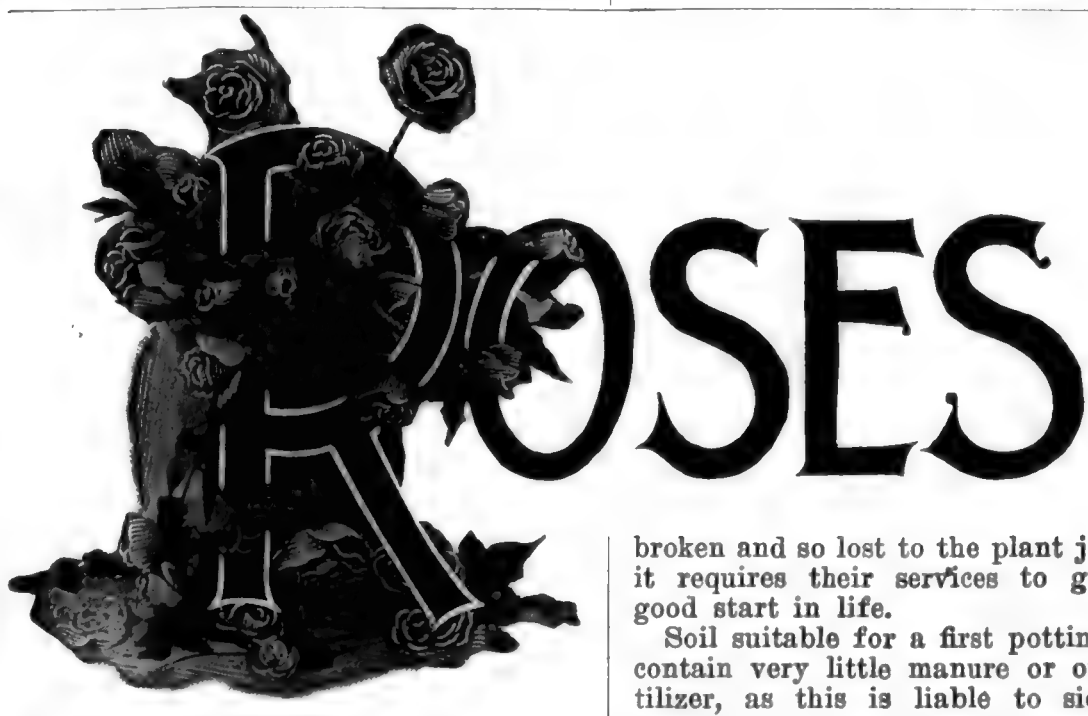
The paper on "Carnations from a Wholesaler's Point of View" will be given us by A. J. Guttman, New York.

The New England Passenger Association has granted the rate of a fare and one-third for the meeting over all of their lines excepting the Eastern Steamship Company.

Your secretary has made application at the same time to the Trunk Line Association and the Central Passenger Association for the same rate and it will no doubt be granted. Parties coming to the convention should give themselves plenty of time to buy their tickets and get the usual certificate from the ticket agent at their home office, entitling them to the reduced fare.

There will be more flowers staged in Boston, January 24, than have ever been staged at one time and place in the world and every carnation man who can should attend this meeting.

ALBERT M. HERR, Sec'y.



POTTING YOUNG STOCK.

Where the cuttings in the bench show rootlets one-half inch in length they should be potted without further delay. Procrastination at this stage will lead to a lot of trouble which will require months to overcome. As the sand contains, or should contain, no nutritive properties, any wood the young plants may make, while in the sand must necessarily be of a weak nature and low in vitality. The roots become attenuated, unmanageable and because of their length and brittleness are liable to be broken and so lost to the plant just when it requires their services to give it a good start in life.

Soil suitable for a first potting should contain very little manure or other fertilizer, as this is liable to sicken the tender roots before they have become accustomed to actual feeding. Compost left over from last season's planting and which has been carefully looked after and kept clear of weeds during summer and fall is about the ideal article. This should be passed through a half-inch screen to fit it for the requirements of the newly made roots.

For a first potting 2-inch standard pots are large enough and fit the purpose better than larger sizes. Having the pots of a uniform size, shape and color simplifies the act of watering, as each pot contains an equal quantity of soil

and will be more likely to retain the moisture for an equal length of time than if they are a mixed lot. The nearer we approach to uniformity of moisture, so much better are our chances of success.

To give the young plants a fair start a good deal of intelligent care is necessary at potting time, both in selecting the best, rejecting weak and poorly rooted stock and in the method of potting. The roots in each pot should be placed about one-third down from the rim and the soil packed firmly and evenly around the roots, leaving ample room for watering.

Water as soon after potting as possible and be sure that the whole ball is equally moist. Do not allow the plants to stand around in the potting shed, where there is always more or less draught, longer than necessary.

Select a bench where the plants will have plenty of ventilation and a full exposure to the sun and place the pots on ashes or some other suitable material to maintain a good drainage. The temperature of the house should be 56 degrees at night, with a day temperature varying from 60 to 80 degrees, according to intensity of sunshine. Shade for a few days after potting if the weather is bright. In four or five days root action will have commenced, when shading should be entirely abandoned.

During bright weather the young stock should be carefully tended as regards watering, syringing and ventilation, as on the care and skill bestowed on them at this period depends a good deal of the hardiness, healthfulness and constitution of the future plant. RIBES.

KILLARNEY ROSE.

It is quite a number of years since Killarney was first introduced, but it is only this season coming into its own. It was offered in a limited way in the New York market last season and was a most acceptable novelty. Two firms in the west took it up and both are excellently pleased. Weiland & Risch, Chicago, say that it is without exception the most profitable rose they have ever grown, because of its productiveness more than because of the fact that it commands a novelty's premium. They are growing both grafted and own-root plants this season, but their stock for next year will all be on its own roots, as they find that the own-root stock makes a larger proportion of ground breaks, which give long-stemmed fancy flowers. The length of the bud is something remarkable. They have cut many flowers which when opened make a spread of five inches in diameter. Weiland & Risch like the variety so well that they are building a large new range of glass at Evanston to be devoted to Killarney next season.

DUTY ON ROSE CUTTINGS.

In two recent cases collectors of customs have assessed duty on rooted rose cuttings at 2½ cents each, but in both cases the Board of General Appraisers has, on appeal, sustained the protest and assessed duty at twenty-five per cent ad valorem, following the precedent established by G. A. 5645, which was a protest raised by the South Park Floral Co., of New Castle, Ind., at duty assessed at 2½ cents each on a shipment of cuttings from Canada.

The latest protests were by the Cleveland Landscape Co. and the American Express Co. The assessment was made under the provision for "rose plants, budded, grafted or grown on their own roots." The importers claimed that the cuttings should have been assessed at twenty-five per cent ad valorem under the last subdivision of the same paragraph. The decision states, in sustaining the protest of the importers, that the board is following its decision in the case of the American Express Co., G. A. 5645. It says:

"In the case cited the board held that cuttings of this character were not rose plants within the meaning of the paragraph, but were dutiable at the rate claimed as 'cuttings of plants, commonly known as nursery or greenhouse stock;' construing the language of the last part of paragraph 252 as though the expression 'stocks, cuttings and seedlings,' by which it is introduced, qualified all the following matter."

MISCELLANEOUS SEASONABLE HINTS.

Azaleas.

We notice that azaleas that are in any temperature over 40 degrees have started making a growth from the base of the buds and that means that they should be stood over, given more space, and this growth rubbed off. If they are allowed to run on and make strong growth the flower bud will perish and at Easter instead of flower you will only have a green bush. Rub off this leaf growth and keep your plants very cool.

Roses in Pots.

It is time now to bring in all kinds of roses intended for Easter. We have hybrid perpetuals that were potted in November and have since been covered with three or four inches of soil. The canes are as fresh as when dug and the eyes full and plump. There is no particular hurry about pruning these for a few days, but it should be done before the eyes break. There is no arbitrary rule for pruning, for each plant will vary. If you cut the canes so that a foot in height is left you would have an unsightly plant, even if it did flower well, and if you cut down too low the eyes that started may be blind. As near as you can lay down any rule would be to leave, say, three good eyes on fairly strong stems and on extra strong stems you can leave four eyes.

Ramblers that were grown in pots last summer will want no pruning of any kind and will be sure to break from bottom to top. The only drawback to this style of growing these attractive plants is that by flowering time the soil is exhausted and they are not as vigorous in either flower or foliage as those lifted in the fall. This can be helped very considerably by taking off an inch or a little more of the surface and filling up the space with cow manure that is not at all decayed. To speak plainly, let it be fresh, but do not do this now. Wait a couple of weeks, when they will be breaking into growth and young working roots will have started; then they will appreciate the stimulant. For the first two or three weeks in the greenhouse you do not want to give these dormant plants over 45 degrees at night.

Ramblers Lifted in Fall.

After trying for years and regularly failing to lift any of the Ramblers from the field in November and force the following spring, we seem at last to have struck it. You could reasonably say "hold on, you are not out of the woods yet," but we can see the light through the vista of green and feel certain that at last we have found the correct method of producing as fine plants of this kind as the very successful W. K. Harris and Robert Craig, of Philadelphia, and I am egotist enough to think that possibly there may be a point for them to ponder over. It is not a seasonable hint, but I may not be here next November, so with the editor's sanction I will briefly relate the modus operandi (it's seldom I indulge in Arabic).

The Rambler roses were lifted about November 10 and potted into 7-inch pots. Size of pots or quality of soil has nothing to do with the method. Those are questions which would only affect degree of quality. Directly they were potted and watered they were laid down and covered with four inches of soil. On January 7 they were brought into a house and again laid on their sides and covered with a few inches of damp straw. This was done to exclude light and heat. At this date, fourteen days from bringing them in, they are breaking from the tip of the growth to the pot and are bound to be a great success.

Now there are just two sections of this performance contributing to success; viz., first the covering them with soil when first potted and lastly covering them with wet straw for the first two weeks in the greenhouse, because if fully exposed to the light and heat, and we had happened to have a mild, bright day with which we have frequently been blessed of late, it might have shriveled up the wood of the rootless plants. I say rootless because from time of lifting until they break out in leaf there are no active feeding roots.

If these Ramblers turn out as we confidently expect they will, there will be no more summer pot growing for us. All you do not want to forget is to plant out a few hundred one-year-old plants in the field every April or May, so that you have a strong plant for lifting in the fall.

We have often alluded to the excellence of American Beauty as a pot plant. There is none to equal it in our experience. Contrary to previous practice this fall, when lifting from the bench, they were put outside and covered with earth and it seems to have worked well. They want starting now and pruning about as the hybrid perpetuals, leaving three or four good eyes to a stem.

Hydrangeas.

Some skillful growers cultivate hydran-

geas in pots and many plant them out in the spring and lift them in the fall. It is time to start them growing in any case. Those lifted in October will have been rooting in a cool cellar, or perhaps a cold frame, where a few degrees of frost may have reached them. The wood should be ripe, the terminal buds full, plump and large; if not, it is little use to force them. The hydrangea is not in great demand in every city, yet it is a wonderfully showy plant. It is almost everywhere a disappointment as a house plant for the sole reason that it does not get enough water. It is the most thirsty among our cultivated plants. We have known several men with an equal capacity for absorption, but no plants.

Forcing Lilacs.

The lilac is a favorite flower and very useful, especially in funeral work. There is no difficulty in bringing it into flower. Now, here is a plant that we truly force. It is deciduous and dormant, yet we can put it at once, without any preparation, into a temperature of 70 degrees and force out the flower. With the rose we have to produce foliage and a good stem or it will not be crowned with a bud. The lilac has had its flower stored up for many months, awaiting the return of spring, and all we do is to anticipate spring by artificial heat. If you do not have a house that you can keep at 70 degrees, we have had good success by placing them along the edge of the path where the escaping heat from the pipe was constantly surrounding them. WILLIAM SCOTT.

NOTES FROM ENGLAND.

The varieties of American carnations are slowly gaining ground in the esteem of the English growers for market. This slowness to gain popularity can probably be attributed in a very great measure to the difficulty a would-be grower experiences in obtaining plants to make a start with, and in fact getting to know anything at all about the American carnation. The ordinary run of grower here just knows that carnations are particularly popular in America and he sees a few fine blooms in the large wholesale markets, where they generally realize some high figures. The one or two growers who have a stock in England have whole houses devoted to their culture as in America, and appear to be continually increasing their amount of culture under glass. One grower in particular has three or four fine houses. The plants are not grown in pots, but are planted out in large beds running the whole length of the houses and have a very healthy and vigorous appearance. Instead of using supports in the form of wire or wood stakes, the stems are supported by strings threaded from side to side and from end to end of the beds, thus forming a sort of netting with a mesh of about three inches square, and in this mesh the bloom stems are supported. The grower informed the writer that it was his intention to considerably increase his stock.

There is a movement on foot to establish an annual show or exhibition for the horticultural trade on a large scale, to be held in London and to be something equivalent to the horticultural trade to what the annual Smithfield cattle show is to the agricultural trade. It is to be called "The Garden Fair," and the trade is being invited to engage stands for trade exhibits. If anything is wanted to make it a success it will be the lack of public interest at the turnstiles in the shape of a sufficiently large taking at the entrance. Horticultural shows in England are usually poorly patronized by the general public unless there is added some other attraction. J. B.

ILLINOIS FLORISTS.

There was a meeting of the Illinois State Florists' Association at Handel hall, Chicago, on Thursday, January 11, James Hartshorne, of Joliet, presiding. The new state charter was presented and it was voted to go ahead with organization under it and put the association on a permanent basis. An invitation from the florists of Peoria was read asking for the honor of entertaining the association at its first annual convention. On motion of W. N. Rudd the invitation was accepted, the date of the convention set for the last week in February and the chairman directed to appoint a committee of five whose duty it shall be to prepare a program for the meeting, fix the date and issue a call which shall secure the attendance of every prominent florist in the state.

The Illinois State Florists' Association was organized a year ago, at the time it was hoped to secure an appropriation from the state legislature for the erection of a range of glass at the State Experiment Station at Urbana for the study of plant diseases. A committee was sent to Springfield and received considerable encouragement, but the appropriation was finally refused. It is hoped to have better success by making an earlier start this time and it is also hoped to accomplish good in many other directions.

WASHINGTON FLORISTS' CLUB.

At the last meeting of the Washington Florists' Club the following rules were adopted for the judging of flowers and plants.

1. The committee of awards shall consist of five members who shall be elected by the club at its annual meeting, to serve for one year. If at any meeting of the club (flowers or plants being on exhibition) less than three members of the committee of awards being present, the presiding officer, with the approval of the club, shall appoint others to act temporarily, the power thus granted to expire at the close of the meeting.

2. All exhibits of new varieties of flowers or plants shall be made at a regular meeting of the club, and the exhibitor shall notify the secretary at least three days prior to the meeting at which he proposes to exhibit. To secure the club's certificate it will be necessary that a growing plant accompany the cut flower exhibit in the case of carnations and roses, and that roses and carnations be exhibited at three different periods of the season; it will only be necessary to show a growing plant at one exhibition.

3. Anyone showing a novelty with the intention of obtaining the club's endorsement in any way the committee may recommend shall conform to the rules laid down by them for their guidance as herein stated.

4. The highest award for flowers or plants shall be the club's silver medal; first-class certificate, second and third, in the order named.

5. In judging carnation flowers at the exhibitions in the club's rooms the scale of points adopted by the American Carnation Society shall be adopted, as follows:

Color	25	Form	15
Size	20	Substance	10
Calyx	5	Fragrance	5
Stem	20		

In judging the growing plant the following scale shall be used:

Condition	15	Stem	15
Productiveness	15	Substance	5
Color	15	Form	10
Size	15	Fragrance	5
Calyx	5		

Should the variety judged average 85 points or more at the meetings where it is shown, it shall be awarded the first-class certificate.

6. Jn judging rose flowers the scale of the American Rose Society, as follows, shall be used:

Size	10	Substance	10
Color	20	Foliage	15
Stem	15	Fragrance	5
Form	15	Distinctiveness	10

In judging the growing plant the following scale shall be used:

Condition	15	Form	10
Productiveness	15	Substance	10
Size	10	Fragrance	5
Color	15	Distinctiveness	10
Stem	10		

The same conditions will apply to roses as to carnations, which are explained above.

7. In judging chrysanthemums the scale of points adopted by the Chrysanthemum Society shall be used, as follows:

Commercial Scale.		Exhibition Scale.	
Color	20	Color	10
Form	15	Stem	10
Fullness	10	Foliage	10
Stem	15	Fullness	15
Foliage	15	Form	15
Substance	15	Depth	15
Size	10	Size	25

8. When a new plant, such as will be grown in a pot or in the open ground generally, is brought to the club's meeting, if the committee is sufficiently satisfied as to its distinctive merits and other qualities, they shall be empowered to give final award without further examination.

9. In judging flowers or plants other than those named, the committee may use a scale of points adopted by a special society covering the exhibit, if any exist; or they may judge them by any other method at their discretion.

10. All reports of the committee shall be entered in a book kept for that purpose. All reports shall be signed by the members making same.

11. Rules governing exhibits of disseminated varieties:

Competitive exhibits of flowers or plants already disseminated shall be judged by the scales governing same as provided in the rules for novelties, excepting roses; in case of the latter the following scale shall be used:

Size	15	Form	15
Color	20	Substance	15
Stem	20	Foliage	15

12. The awards under the rules for disseminated varieties shall be first-class certificate for excellence of culture, second and third, in the order named.

13. The club's silver medal shall only be awarded to new flowers or plants and only to those scoring 95 or more points.

CHAS. McCAULY,
G. E. ANDERSON,
PETER BISSET.

MILLEPEDES.

We have a Piersoni fern that we transplanted in a large iron vase last summer. In the fall it was taken into a living room and with the temperature about 75 degrees it was doing finely. It has become quite large, measuring about four or four and one-half feet in diameter, and some of the fronds close to three feet. We have noticed within the past few days a peculiar worm on the centipede order lying on top of the ground in bunches, curled up and when disturbed they move at a rapid rate. Will these worms harm it? Is there anything we could do to get rid of them without injury to the plant? We picked at least 100 from the top of the soil today and if there are as many in proportion under the surface there must be thousands. G. M.

The worms that have appeared on the surface of the soil in the manner described are millepedes, or thousand-legs, this insect laying its eggs in the soil, and are not likely to do any serious injury to the fern in question. Entomologists state that the millepedes live upon decayed vegetable matter, they also have been found eating tender young growths of some plants, and are certainly of no benefit to the fern. If a large sheet of paper were spread upon the floor, and the plant laid over on its side and jarred by a series of light blows, most of the insects would drop off onto the paper and could then readily be disposed of.
W. H. TAPLIN.

SIOUX CITY, IA.—J. R. Elder reports trade throughout 1905 as very satisfactory.

MANITOU, COLO.—The Manitou Floral Co., E. F. Griswold, manager, has recently bought the greenhouse business of D. C. Mosher.



House of Begonia Gloire de Lorraine at Samuel Murray's, Kansas City, Mo.

SUCCESS WITH LORRAINES.

The accompanying illustration is from a photograph taken just before Christmas at the greenhouses of Samuel Murray, at Kansas City. It shows the house of Gloire de Lorraine begonia from which he took the exhibit for the Kansas City show which attracted so much favorable comment from all trade visitors. Many visited the greenhouses for the purpose of inspecting the balance of the stock. They were pleased and surprised to find that practically every plant in the lot was up to exhibition standard; there were no poor ones. The picture shows the stock just after the plants for the Christmas display had been picked out.

DARLINGTON ON CALIFORNIA.

[A paper by E. B. Darlington, trial ground superintendent for W. Atlee Burpee & Co., read before the Florists' Club of Philadelphia, January 2, 1906.]

In complying with the request of certain members of your club, that I should give you a short talk on a trip which I had occasion to make to California the past fall, in the interests of the seed firm with which I have the honor of being connected, I would state that the period of this visit was the latter part of September and the early part of October, at which time nearly all the harvests had been gathered and the growers were awaiting the advent of the winter rains to commence plowing and planting the crops for the ensuing year.

A Dry Season.

In the section visited, which comprised the coast-line from San Francisco to Los Angeles and the higher land in the vicinity of Sacramento, there had been no rain since the previous spring; the hills and mountains were gray and bare, excepting for the small brush and occasional carpet of dried burr clover, while over the trees and roadside weeds was a thick coating of finely powdered dust. Excepting on occasional small lawns and parks which were kept frequently watered, nature had completed her work for the season and was enjoying a period of rest before starting in to produce another crop. But the climate was fully in evidence everywhere and its possibilities were a source of continual wonder to the gardener from the east and impressed itself on one at every hand, not only to see the growth of palms and greenhouse plants in the open air, but also in the changed appearance of our own familiar crops of fruits. The real estate boomers and people of the towns hold forth on the subject of climate with the greatest enthusiasm, but the gardeners and seedsmen whom I had the pleasure of meeting passed over all this as a matter of course and confined themselves to showing their various crops and the natural points of interest in their immediate vicinity and all were true gardeners in extending the hand of fellowship and hospitality.

Cut Flower Stores.

My time was extremely limited and was so fully occupied in visiting the ranches of the seed growers that I did not visit any distinctively florists' places, nor did I notice any such on the outskirts of the cities, but they must have a number of such places, as the flower stores in the cities evidenced. These stores were quite in the eastern style, though not nearly as numerous. At the time of my visit the flower stores in Los Angeles and San Francisco had good displays of chrysanthemums, which at that time were selling for $2.50 per dozen at wholesale in San Francisco, but aside from the chrysanthemums, the flowers displayed were not as fine as the products of the greenhouses in our own city. No doubt this is largely due to the lack of a demand for fine flowers at that time, as it was between seasons, as there should be no difficulty in producing as fine roses and finer carnations than we have if there should be a sufficient demand for them. The only drawback is the high cost of coal, but this could probably be obviated by the use of oil, which is almost exclusively burned for the production of power.

Santa Clara Valley.

Leaving San Francisco the morning after my arrival, my first stop was in the famed Santa Clara valley, a tract of level land from three to ten miles wide lying between two ranges of brown hills. The soil is black and heavy, much of it in the central portion being adobe, or dried swamp land, divided by large open drainage ditches, while the higher portions were of a lighter color and texture. The soil is free from stones and consists of loam or earth which has washed down from the hills through countless ages. The higher, lighter-colored ground had much the appearance of our own soils, but in the lower ground the black adobe has the appearance of the muck found in the bottom of an old pond. In the dry season this black earth becomes extremely hard and large cracks radiate over the surface in every direction. Even where it is kept constantly cultivated, the small particles of soil resemble gravel in their hardness.

Such flowers as late crops of sweet peas, asters, etc., as well as beds of young celery, carrots and endives were growing vigorously under the influence of irrigation and did not seem to mind either the hardness of the soil or the intense heat which prevailed during the middle of the day. Hoeing to keep the surface soil loose and fine is unknown

in California, and probably impossible in the adobe lands. It was a strange sight for eastern eyes to see men walking between the rows of plants with the hoe held high in the air to descend with a vigorous chop at any weeds which might appear.

The fruit orchards, on the other hand, have the surface of the soil constantly cultivated and are as clean and free from weeds as a model garden, but the eastern eye misses and longs for the fresh green backgrounds which should relieve the cultivated lands, and its entire absence, at least at that season of the year, continually reminds you that you are in a strange land. The leaves of the fruit trees are a rich deep green, as well as the foliage of the growing crops, but serve only to accentuate the dusty brown or gray tints of the surrounding landscape. Even where there is a bright green lawn, it has the appearance of a small flower bed in the midst of the bare brown earth surrounding it on every side.

No Ornamental Planting.

Nearly all planting in California is done on a large scale and is quite distinctly localized. Thus in the Santa Clara valley, we find the ranches of the principal seed growers within a few miles of each other, and fairly extensive apple orchards, with miles and miles of prunes and thousands of acres of sugar beets. Every crop is grown for the cash it will bring, and outside of the large tourist hotels and some few private places in the towns, ornamental plantings or surroundings are things of the future. This seems strange to a gardener or florist, as practically all of our decorative palms and plants can be grown in the open air, but it is doubtless due to the necessity of irrigating, or constant watering of the plants and grass required during the dry seasons and it costs about $20 to $25 for the water necessary to keep a small town lawn fresh and green during the summer and fall.

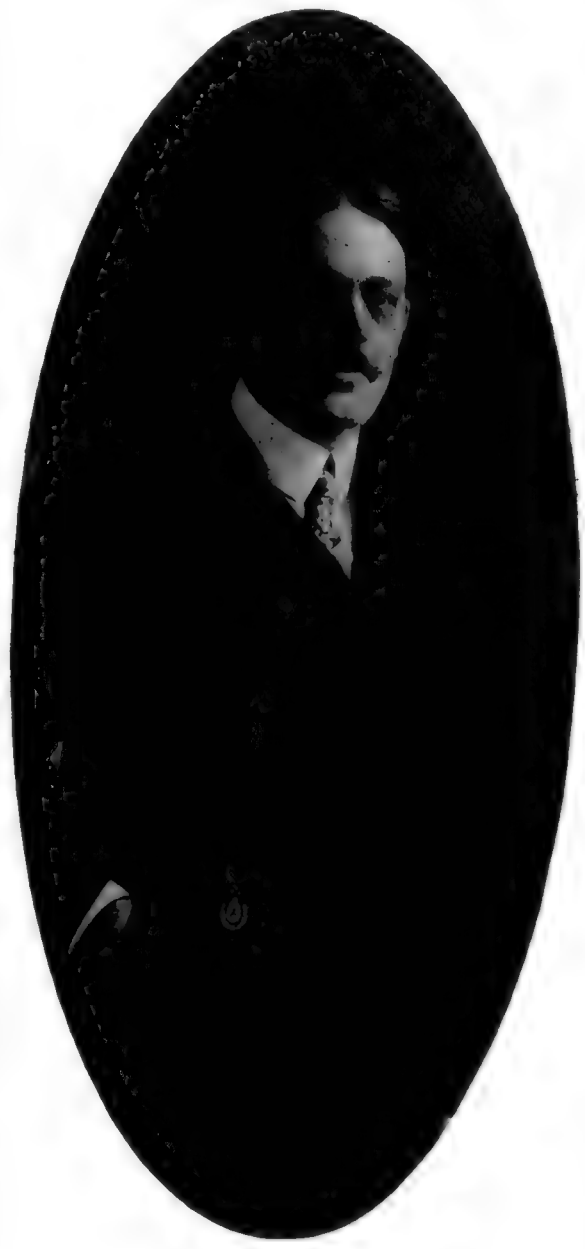
Although very nearly all of the level valley lands are now under cultivation, there still remain occasional groups or clumps of live-oak trees, and these, with their mossy, gnarled trunks and branches and the bright green, holly-like leaves, are the most attractive features of the valleys, but as the grazing ranches are divided and broken to the plow they are being cut out and made into firewood and there seems to be no attempt whatever to make new plantings of this beautiful and locally characteristic tree. I shall always remember the live-oaks, not only for their interesting growth, but also for the grateful shade they furnished during the heat of the day, as the moment you step under the branches of the live-oak you feel a coolness similar to that when going into the florists' ice-box, while with all other trees the foliage simply affords relief from the strong sunlight without any feeling of coolness in the air. During my stay in the Santa Clara valley the thermometer would go to 108 to 110 degrees during the middle of the day. The air was clear and perfectly dry, so that no one perspires, but the heat is felt in a burning or prickling sensation on any exposed portion of your body. Nearly all the time there was a fresh breeze blowing in between the hills from the Pacific and from four o'clock in the afternoon until ten in the morning, the air was cool and pleasant and at night sleep was most refreshing, unless the California flea was present to take a hand in welcoming you to the country.

(To be continued.)

J. W. RODGERS.

The long controversy as to the position of superintendent of parks at Cincinnati has at length been settled by the appointment, on January 10, of J. W. Rodgers. There were a number of candidates for the office to succeed B. P. Critchell, who has served long and satisfactorily under former administrations.

Mr. Rodgers is a native of Cincinnati, 34 years of age, and for ten years has been in the greenhouse business on his own account, at Price Hill, where he has built up a nice range of glass and a profitable business, but the opportunity open to the park superintendent at this time is an exceedingly tempting one, because of the large amount of new work which is to be done by this administration. The salary is $2,500 a year. Mr. Rodgers is a member of the Cincinnati Florists' Society, the American Carnation Society and the Society of American Florists, and has been an attendant at most of the recent conventions. It is announced that he is shortly to marry Miss Martha Meyer, of Price Hill, who is a daughter of a well known Cincinnati manufacturer.



J. W. Rodgers.

Winnipeg, Man.—A. H. Stolper, successor to R. Alston, is sending out souvenir postal cards which are photographs of scenes in the Royal Greenhouses.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, January 17.—Cucumbers, $1 to $1.75 doz.; leaf lettuce, 30c to 40c case; head lettuce, $2 to $3 bbl.; tomatoes, $1.50 to $2 case.

Boston, January 16.—Cucumbers, $3 to $12 box; lettuce, 50c to 75c doz.; radishes, $1 box; tomatoes, 35c to 40c lb.; parsley, $1.50 to $1.75 box; mushrooms, $1.50 to $2 per four-pound package; mint, 50c doz.

New York, January 16.—Boston cucumbers, $1 to $1.50 doz.; head lettuce, 20c to 75c doz.; radishes, $2 to $3.25 100 bunches; mushrooms, 10c to 50c lb.; tomatoes, 10c to 25c lb.; rhubarb, 50c to 75c doz. bunches; mint, 50c to 75c doz.

LETTUCE.

The Second Crop.

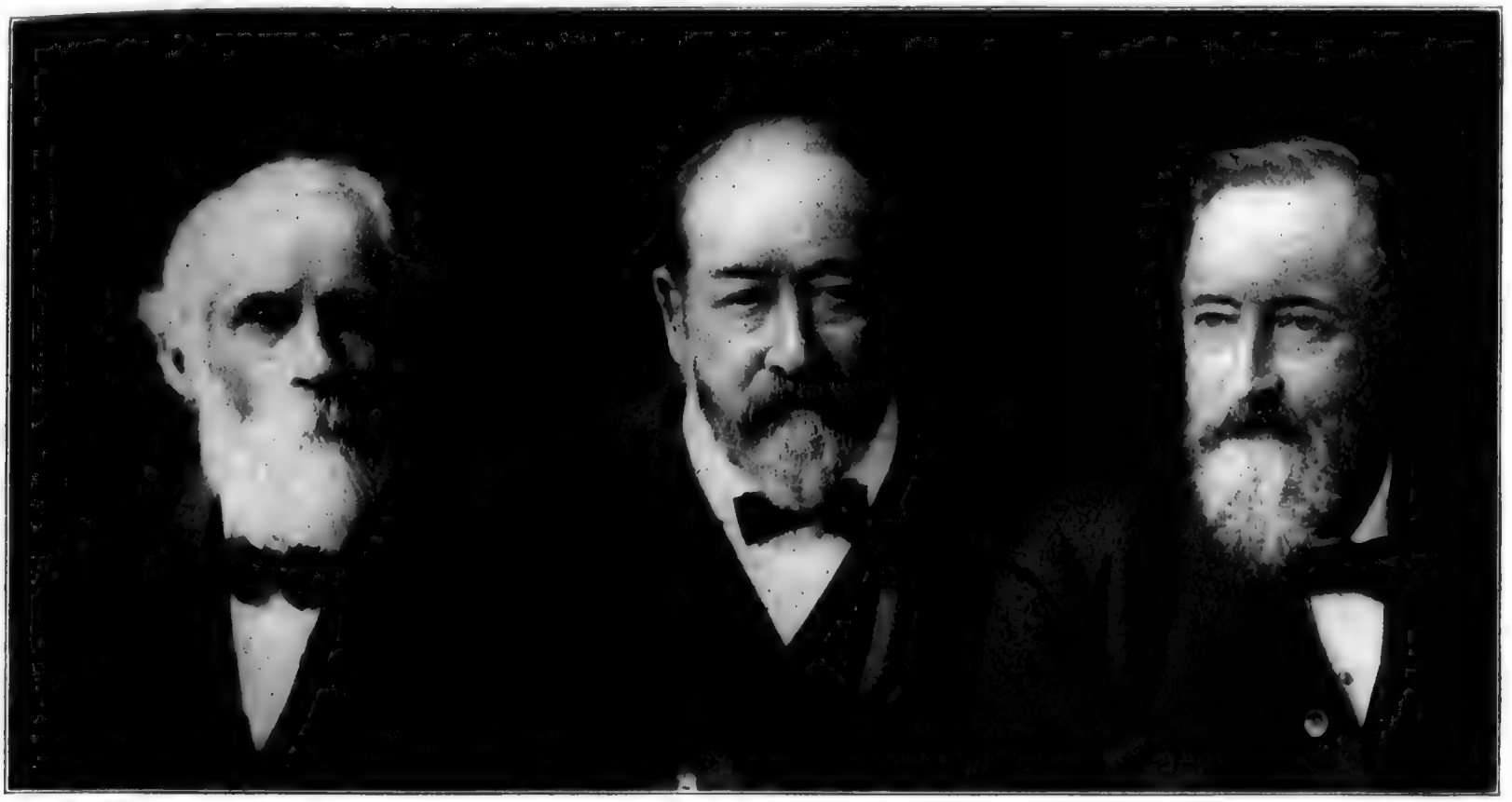
In preparing for replanting after the crop has been cut, it is well to see that the surface of the soil is thoroughly cleaned of all decaying vegetable matter. Usually when lettuce is cut a few of the smaller under leaves are left and these are often more or less tainted with decay. The careless operator will often turn them down into the soil in forking it over, in place of spending a short time in clearing them off before beginning the forking process. From just such carelessness fungus germs are propagated, which prove a source of considerable trouble in the crop that follows. The old lettuce roots should also be picked out in forking over, so as to leave nothing in the soil that will decay.

To keep up the fertility of the soil it will be necessary to add some fertilizing ingredients before planting each of the crops. Just what to add will depend a good deal on the nature of the soil, but as a rule the use of commercial fertilizers is not advisable; the best is the old stand-by from the barnyard, in a well decomposed condition. This, thoroughly worked into the soil, is the best general fertilizer we have, especially for crops of this nature, which need something they can take hold of right away and in which the plant food is easily available. The so called commercial fertilizers are too violent in action to suit lettuce, which will not stand much forcing but must be allowed to come along pretty nearly in its natural course.

The condition of the manure in regard to moisture should also be given a little attention. If this is in a wet, heavy condition and no other means are available for drying it out a little before hand it would be well to leave it spread out on top of the soil for a day or two to dry somewhat before working it into the soil.

Though there is not much danger of the soil being too wet just after the crop is cut, owing to the necessity of keeping it on the dry side after the plants have reached the mature stage to prevent damping; nevertheless if it should happen that the soil is in a rather wet state it should be allowed to partially dry out before beginning to work in it, as working the soil wet makes it heavy and soggy and anything but suitable to the wellbeing of the plants.

After planting it is well to use a little



Joseph A. Budlong. William H. Budlong. Lyman A. Budlong.

Three Well Known Brothers, One of Whom Passed Away on January 14.

care in the application of water. There will be no necessity for watering the whole bed for some time after the plants are set, but water should be applied to that part of the soil immediately surrounding the plants. Thus the moisture is placed so it can be reached by the roots and utilized by the plants, and danger of souring the soil thereby avoided. As the plants attain size and the roots spread a larger surface will require to be dampened, until the whole bed is covered, but too much care cannot be used in the application of water during these dull, short days when very little evaporation takes place.

W. S. CROYDON.

MUMS AND LETTUCE.

Could I grow mums in greenhouse benches in the same soil I used for lettuce? Would there be any danger of spoiling my lettuce soil? Or would the roots interfere with the lettuce? Or would it be better to grow them in pots plunged in the lettuce soil? If planted in the bench could I mulch them, with what and how thick? What two or three varieties of each color, white, yellow and pink, would be best for cutting to be off by Thanksgiving, as I want the ground for lettuce?

C. H. T.

If I follow C. H. T. correctly, he desires to know whether he can use the same soil without changing after the mums are cut, for a lettuce crop; if he uses new soil for the mums, or perhaps it is a solid bed instead of a bench where the soil is not removed very often. In any case a crop of mums can be taken before lettuce is planted, providing the soil is sweetened out and more fertilizer added before replanting to another crop. By fetilizer I mean a top-dressing of nice rotten manure. If this top-dressing were applied to the chrysanthemums in September, an inch or so in thickness, it would help both crops a good deal. It is not advisable to keep soil in the benches too long. It should be changed every year at least.

A selection of standard varieties that would run together would be about as follows: White, Alice Byron, White Coombes, Eaton; yellow, Cheltoni, Appleton, Yellow Eaton; pink, Coombes, W. Duckham, F. A. Cobbold; red, S. T. Wright, Dazzle, W. R. Church.

C. H. T.

OBITUARY.

Death of J. A. Budlong.

On Saturday morning, January 13, Joseph A. Budlong, the widely known Chicago grower and wholesaler of cut flowers, while riding his bicycle past the greenhouses of Peter Reinberg, at Robey street and Foster avenue, was struck by an electric car, sustaining a fracture of the hip and internal injuries from which he died on Sunday afternoon at 3 o'clock. No one but the motorman witnessed the accident and it is impossible to say just how it occurred. Mr. Budlong was removed from the scene of the accident to the Swedish hospital only a few blocks away, but his injuries were beyond the reach of medical science.

Joseph A. Budlong was born at Providence, R. I., in 1841. He removed to Chicago in 1862 and has been an active and influential figure in his section of the city for nearly half a century. A number of years ago he was engaged in market gardening and the pickle packing business with his brother, but for twenty years he has devoted his energies to the growing of cut flowers. For nearly a dozen years his product was consigned to leading commission houses, the range of glass being added to until, in 1898, it afforded sufficient resources for the backing of a wholesale store, which was opened at 37 and 39 Randolph street and was at that time under the management of John Zech, the present manager being Philip Schupp, who is Mr. Budlong's son-in-law. The business has developed both steadily and rapidly and is now among the largest in the city, handling besides the cut from the Budlong range, the consignments of a considerable number of other growers.

The greenhouse establishment has been added to until the glass to be erected this spring will completely cover the city square on West Berwyn, near Lincoln avenue. The very best of methods have been followed in all departments and the best of results achieved. Mr. Budlong never departed from his New England conservatism and whatever he undertook was well considered and eminently practical. In recent years he has practically given over the management of his greenhouses to his son, A. H. Budlong, in whose hands the prestige of the establishment has suffered not at all.

Mr. Budlong was good natured, kind hearted and generous to a degree which won him not only the respect of everyone who knew him, but the friendship of all with whom he was thrown in contact. His business integrity was a maxim.

Since giving over the active management of his business he has devoted a large part of his time to the outdoor recreations of which he was so fond. Principal of these were bicycle riding and skating. Annually for twelve years he has made a bicycle pilgrimage to his old family home near Providence. It is 1,150 miles by the shortest route and the trip occupied two to three weeks. He invariably wheeled the entire distance one way.

Mrs. Budlong survives, with one son, Albert H., and one daughter, Mrs. Philip Schupp. The business will be carried on by the estate without change in the management.

In the picture J. A. Budlong is at the left. At the right is Lyman A. Budlong, the well known pickle packer and largest onion set grower in the United States. In the center is Wm. H. Budlong, of Providence, the younger brother.

The funeral was held on Wednesday afternoon and was attended by a large number of those in the trade, the floral remembrances being very numerous. Interment was at Rose Hill cemetery.

STERLING, ILL.—The Sterling Floral Co. will erect a carnation house 28x120 this spring.

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J. W. RODGERS.

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Mr. Rodgers is a native of Cincinnati, 34 years of age, and for ten years has been in the greenhouse business on his own account, at Price Hill, where he has built up a nice range of glass and a profitable business, but the opportunity open to the park superintendent at this time is an exceedingly tempting one, because of the large amount of new work which is to be done by this administration. The salary is $2,500 a year. Mr. Rodgers is a member of the Cincinnati Florists' Society, the American Carnation Society and the Society of American Florists, and has been an attendant at most of the recent conventions. It is announced that he is shortly to marry Miss Martha Meyer, of Price Hill, who is a daughter of a well known Cincinnati manufacturer.



J. W. Rodgers.

Winnipeg, Man.—A. H. Stolper, successor to R. Alston, is sending out souvenir postal cards which are photographs of scenes in the Royal Greenhouses.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, January 17.—Cucumbers, $1 to $1.75 doz.; leaf lettuce, 30c to 40c case; head lettuce, $2 to $3 bbl.; tomatoes, $1.50 to $2 case.

Boston, January 16.—Cucumbers, $3 to $12 box; lettuce, 50c to 75c doz.; radishes, $1 box; tomatoes, 35c to 40c lb.; parsley, $1.50 to $1.75 box; mushrooms, $1.50 to $2 per four-pound package; mint, 50c doz.

New York, January 16.—Boston cucumbers, $1 to $1.50 doz.; head lettuce, 20c to 75c doz.; radishes, $2 to $3.25 100 bunches; mushrooms, 10c to 50c lb.; tomatoes, 10c to 25c lb.; rhubarb, 50c to 75c doz. bunches; mint, 50c to 75c doz.

LETTUCE.

The Second Crop.

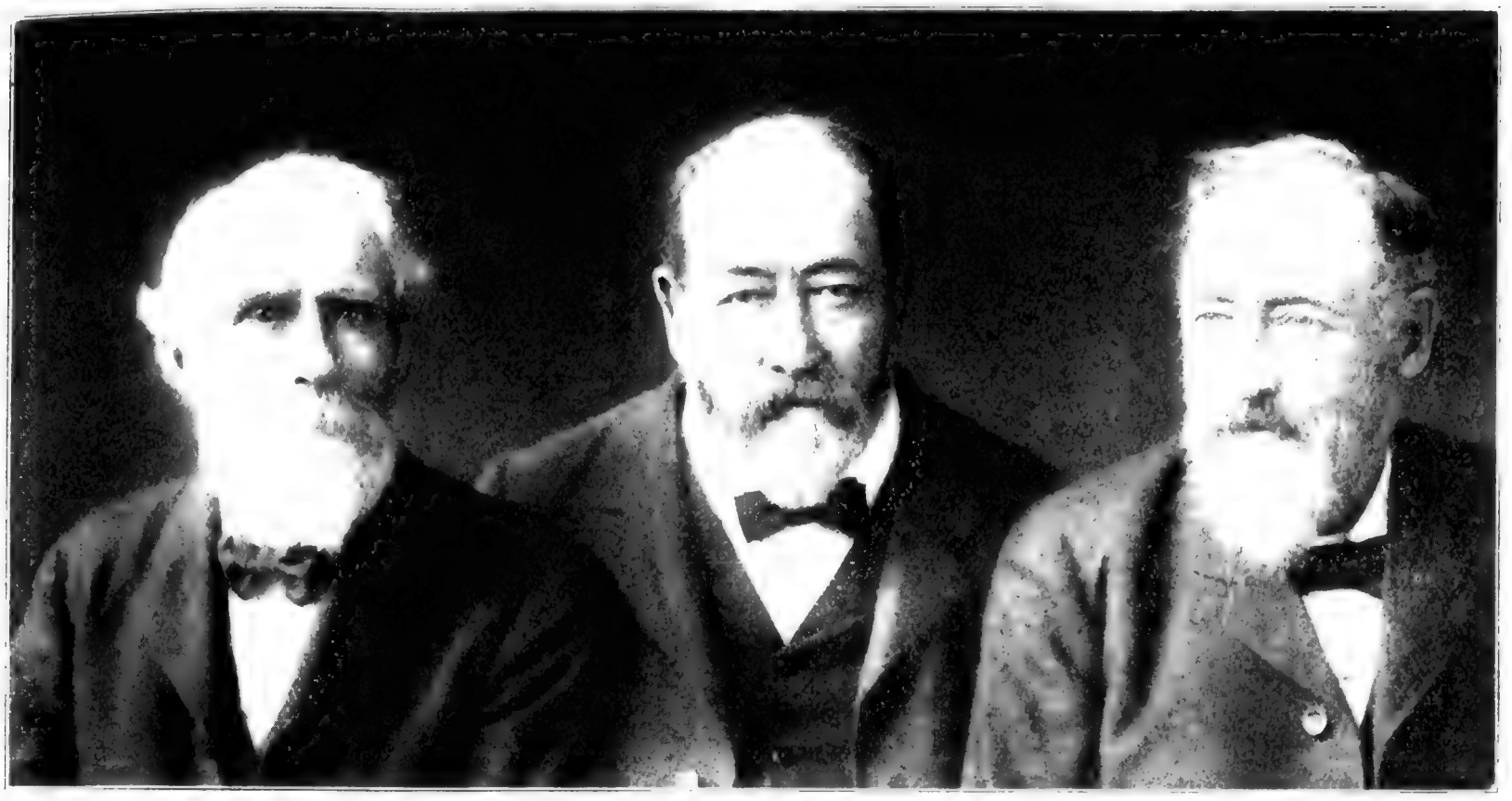
In preparing for replanting after the crop has been cut, it is well to see that the surface of the soil is thoroughly cleaned of all decaying vegetable matter. Usually when lettuce is cut a few of the smaller under leaves are left and these are often more or less tainted with decay. The careless operator will often turn them down into the soil in forking it over, in place of spending a short time in clearing them off before beginning the forking process. From just such carelessness fungus germs are propagated, which prove a source of considerable trouble in the crop that follows. The old lettuce roots should also be picked out in forking over, so as to leave nothing in the soil that will decay.

To keep up the fertility of the soil it will be necessary to add some fertilizing ingredients before planting each of the crops. Just what to add will depend a good deal on the nature of the soil, but as a rule the use of commercial fertilizers is not advisable; the best is the old stand-by from the barnyard, in a well decomposed condition. This, thoroughly worked into the soil, is the best general fertilizer we have, especially for crops of this nature, which need something they can take hold of right away and in which the plant food is easily available. The so called commercial fertilizers are too violent in action to suit lettuce, which will not stand much forcing but must be allowed to come along pretty nearly in its natural course.

The condition of the manure in regard to moisture should also be given a little attention. If this is in a wet, heavy condition and no other means are available for drying it out a little beforehand it would be well to leave it spread out on top of the soil for a day or two to dry somewhat before working it into the soil.

Though there is not much danger of the soil being too wet just after the crop is cut, owing to the necessity of keeping it on the dry side after the plants have reached the mature stage to prevent damping; nevertheless if it should happen that the soil is in a rather wet state it should be allowed to partially dry out before beginning to work in it, as working the soil wet makes it heavy and soggy and anything but suitable to the wellbeing of the plants.

After planting it is well to use a little



Joseph A. Budlong. William H. Budlong. Lyman A. Budlong.

Three Well Known Brothers, One of Whom Passed Away on January 14.

are in the application of water. There will be no necessity for watering the whole bed for some time after the plants are set, but water should be applied to that part of the soil immediately surrounding the plants. Thus the moisture is placed so it can be reached by the roots and utilized by the plants, and danger of souring the soil thereby avoided. As the plants attain size and the roots spread a larger surface will require to be dampened, until the whole bed is covered, but too much care cannot be used in the application of water during these dull, short days when very little evaporation takes place.

W. S. CROYDON.

MUMS AND LETTUCE.

Could I grow mums in greenhouse benches in the same soil I used for lettuce? Would there be any danger of spoiling my lettuce soil? Or would the roots interfere with the lettuce? Or would it be better to grow them in pots plunged in the lettuce soil? If planted in the bench could I mulch them, with what and how thick? What two or three varieties of each color, white, yellow and pink, would be best for cutting to be off by Thanksgiving, as I want the ground for lettuce?

C. H. T.

If I follow C. H. T. correctly, he desires to know whether he can use the same soil without changing after the mums are cut, for a lettuce crop; if he uses new soil for the mums, or perhaps it is a solid bed instead of a bench where the soil is not removed very often. In any case a crop of mums can be taken before lettuce is planted, providing the soil is sweetened out and more fertilizer added before replanting to another crop. By fetilizer I mean a top-dressing of nice rotten manure. If this top-dressing were applied to the chrysanthemums in September, an inch or so in thickness, it would help both crops a good deal. It is not advisable to keep soil in the benches too long. It should be changed every year at least.

A selection of standard varieties that would run together would be about as follows: White, Alice Byron, White Coombes, Eaton; yellow, Cheltoni, Appleton, Yellow Eaton; pink, Coombes, W. Duckham, F. A. Cobbold; red, S. T. Wright, Dazzle, W. R. Church.

C. H. T.

OBITUARY.

Death of J. A. Budlong.

On Saturday morning, January 13, Joseph A. Budlong, the widely known Chicago grower and wholesaler of cut flowers, while riding his bicycle past the greenhouses of Peter Reinberg, at Robey street and Foster avenue, was struck by an electric car, sustaining a fracture of the hip and internal injuries from which he died on Sunday afternoon at 3 o'clock. No one but the motorman witnessed the accident and it is impossible to say just how it occurred. Mr. Budlong was removed from the scene of the accident to the Swedish hospital only a few blocks away, but his injuries were beyond the reach of medical science.

Joseph A. Budlong was born at Providence, R. I., in 1841. He removed to Chicago in 1862 and has been an active and influential figure in his section of the city for nearly half a century. A number of years ago he was engaged in market gardening and the pickle packing business with his brother, but for twenty years he has devoted his energies to the growing of cut flowers. For nearly a dozen years his product was consigned to leading commission houses, the range of glass being added to until, in 1898, it afforded sufficient resources for the backing of a wholesale store, which was opened at 37 and 39 Randolph street and was at that time under the management of John Zech, the present manager being Philip Schupp, who is Mr. Budlong's son-in-law. The business has developed both steadily and rapidly and is now among the largest in the city, handling besides the cut from the Budlong range, the consignments of a considerable number of other growers.

The greenhouse establishment has been added to until the glass to be erected this spring will completely cover the city square on West Berwyn, near Lincoln avenue. The very best of methods have been followed in all departments and the best of results achieved. Mr. Budlong never departed from his New England conservatism and whatever he undertook was well considered and eminently practical. In recent years he has practically given over the management of his greenhouses to his son, A. H. Budlong, in whose hands the prestige of the establishment has suffered not at all.

Mr. Budlong was good natured, kind hearted and generous to a degree which won him not only the respect of everyone who knew him, but the friendship of all with whom he was thrown in contact. His business integrity was a maxim.

Since giving over the active management of his business he has devoted a large part of his time to the outdoor recreations of which he was so fond. Principal of these were bicycle riding and skating. Annually for twelve years he has made a bicycle pilgrimage to his old family home near Providence. It is 1,150 miles by the shortest route and the trip occupied two to three weeks. He invariably wheeled the entire distance one way.

Mrs. Budlong survives, with one son, Albert H., and one daughter, Mrs. Philip Schupp. The business will be carried on by the estate without change in the management.

In the picture J. A. Budlong is at the left. At the right is Lyman A. Budlong, the well known pickle packer and largest onion set grower in the United States. In the center is Wm. H. Budlong, of Providence, the younger brother.

The funeral was held on Wednesday afternoon and was attended by a large number of those in the trade, the floral remembrances being very numerous. Interment was at Rose Hill cemetery.

STERLING, ILL.—The Sterling Floral Co. will erect a carnation house 28x120 this spring.

TEILMANN'S HOUSE.

The accompanying illustration is from a photograph taken in the carnation house of Gunnar Teilmann, Marion, Ind., a few days before Christmas. The variety at the right is Moonlight, a white sent out two or three years ago but not very widely disseminated. Mr. Teilmann finds that it does excellently with him and is his most profitable white. On the bench to the left are Crane and Flamingo. Crane has always done well with Mr. Teilmann and the crop for Christmas was a sight. He says wholesale and retail prices were the same at that time, $1 per dozen, at retail in Marion and at wholesale in Chicago.

Mr. Teilmann does a large trade in cemetery vases and window boxes in the spring and it will be noted that he has material for this purpose along the edges of the carnation benches.

The photograph also shows the style of construction peculiar to this place. There are no purlin posts, but every few feet the bars are trussed with a wire which can be tightened or loosened at will. The roof also supports the flow pipe, which runs down the center of the house suspended from the crosspieces.

HYDROCYANIC ACID GAS.

I would like to know why they always say to use hydrocyanic acid gas at night. Why can't it be used in the daytime? It makes it bad about firing and ventilating at this time of the year if used at night. Two hours after opening the ventilators I go in and fire up and it generally gives me a sore chest and dry throat for a few hours and I am not in good condition to sing at the funeral of the pests, although I feel like it.

A. G.

I know of no reason why this gas should be generated after dark any more than fumigating with tobacco is always done at inconvenience after dark, but we think the reason for this old established belief is that during the day, particularly a day of bright sunshine, our plants are slightly weakened and they are less able to resist any gases or fumes deleterious to their health.

As for any trouble with your throat or chest, you have not surely followed the methods that have for several years been advised for generating this gas or you would have no occasion to moderate the temperature of the house or interfere with ventilation. An hour before sunset you can put your jars in place, mix the water and sulphuric acid, drop in your parcels of cyanide, lock your house and go home and contemplate the final going home of myriads of black, brown and green aphis.

W. S.

TWIN CITIES.

The Market.

Business the past week has been very dull. Occasionally one would be favored with a funeral order, but as a rule there was practically nothing doing. Prices remained firm. Stock is coming in steadily, and it appears that the supply about equals the demand. While some stores were carrying heavy stocks at the end of the week, by inquiry it was found to be stock shipped in from outside points. Our growers are not cutting much stock, possibly on account of the cloudy weather that we have had the past week. But there appears to be considerable stock in the bud.

Minneapolis.

The Powers Mercantile Co. appears to be disposing of considerable stock, but most of it is of a second grade; for instance, carnations that sell for 75 cents a dozen and roses for $1.25 and $1.50 a dozen. Owing to the great number of people that pass through their place every day it is not to be wondered that they do a large business. A small percentage of them stopping at the cut flower department insures a good trade.

Swanson seems to be doing very well. He has a fine, attractive place and, while business is not rushing, there are some good sales.

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St. Paul.

The writer had the pleasure of a call at the St. Paul Floral Co. plant, run by Frank Gustafson, formerly of L. L. May & Co. In all he has about 35,000 feet of glass. Brides and Maids are grown principally and, while the weather has been against us, he is cutting some good stock daily. He also has some Enchantress carnations which are very good. Jubilee is still grown here and seems to be a success.

A short distance from the St. Paul Floral Co. is the plant of N. C. Hansen, who grows nothing but carnations, and they are all fine. He has for a white The Queen, with which he has been very successful. He has also had good success with Enchantress and Flamingo. Guardian Angel is grown extensively. Mr. Hansen is to be complimented on the neatness in which his houses are kept. A few years ago Mr. Hansen started with one small house; today he has five houses 24x100 feet, which is evidence of thrift and energy.

Among the callers for the past week were J. F. Wilcox, Council Bluffs; J. Jensen, Hillegom, Holland; J. Q. A. Turnbull, representing E. H. Hunt, Chicago.

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Carnations have been retrograding in price during the past week, but close at hand is McKinley day, more talked of and written about than ever before and more likely to be observed.

Lilies are in good demand at advancing prices. Violets are abundant and non-aggressive. It is hard work to force the price above 75 cents for the very best. May as well call it an "off year" for violets and have done with it. Some stock begins to regain its natural perfume again. This sells readily.

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John Scott, the new president, is a busy man, with greenhouse building and Scottii shipments and the absorbing duties of his new office. He was in attendance at the first meeting of the outing committee last week, where complete arrangements were made for the club's annual holiday. Liberal donations were assured and the committee, with Wheeler as chairman, promises something much larger than usual.

The ball of the wholesale employees was a great success. At midnight there must have been nearly 1,000 in the grand march, the enormous floor space being entirely filled. The decorations were profuse and to Frank Sheehan belongs the credit. Christmas trees and an abundance of lycopodium roping were used and flowers were distributed to the ladies. The wholesale and retail houses bought tickets liberally and the boys figured up a handsome profit as the result of their enterprise. The officers were: Nicholas C. Schreiner, president; Charles Matthews, vice-president; John Foley, treasurer; Elmer Greatfield, financial secretary; John Egenbrod, recording secretary; Arthur Wiese, sergeant-at-arms; Frederick K. Bohlman, floor director; George J. Allen, assistant floor director.

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Carnation House of Gunnar Teilmann, Marion, Ind.

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C. W. Ward, of Queens, left for Omaha on Sunday to preside at the convention of the plant section of the American Breeders' Association. He will have to hustle to get back to Boston for the carnation meeting.

Arthur T. Boddington's business is growing very rapidly. He is on his annual visit to his customers in the Lennox section. The home interests are cared for by Mr. Begbie. Night work is necessary to keep pace with the accumulating trade.

Lion & Co. will make a specialty of their Colonial brand of florists' ribbons and report very encouraging progress since establishing themselves at 114 to 116 Spring street.

An abundance of white lilac is found at Ford Bros. this week, of superb quality.

A. L. Young and A. Moltz were among the wholesalers making merry at the ball last Saturday evening. Theo. Lang was a prominent figure in the grand march.

The Bowling Club "died a'borning." Many of the old club have joined other organizations. Later another effort will be made to get the Dayton match provided for and a harmonious club established. In the meantime, Flatbush and Thums' alleys furnish congenial opportunities for practice and enjoyment.

S. S. Skidelsky, of Philadelphia, was in the city Monday on his way to Boston, a guest of Alex. Guttman, whose carnation, Victory, he has made one of his specialties. Mr. Skidelsky reports he is entirely sold out of the Schroeter carnation, Rosepink Enchantress, and has been returning orders since the first of the year. He predicts a great demand for the new rose, Queen Beatrice.

J. AUSTIN SHAW.

WASHINGTON.

State of Business.

Prices remain about the same as they were a week ago. There are prospects of a break in the price of carnations if the Philadelphians continue to unload on this city. The local rose growers are sending in good stock of American Beauty, Bride, Bridesmaid, Golden Gate and Chatenay, which is quickly taken. The demand continues steadily, with a possible increase, for all good stock suitable for table decorations. The winter thus far has been favorable both for the growth and use of violets; consequently they are of good quality and move freely at fair prices. Excepting Paper White narcissi, which are plentiful, cut bulb stock is very shy. There is a considerable movement in lilac for decorative purposes, but as a pot plant it is not a success.

There is considerable demand for primroses, hyacinths and other spring flowers in pots and pans, those in 5-inch and 6-inch pots retailing at 50 and 75 cents each.

The Growers.

A. Gude & Bro.'s greenhouses show a fine stock of American Beauty, Bride, Bridesmaid, Golden Gate and other roses, as well as carnations, and the great variety of pot stock that is in demand in a first-class store such as theirs. In addition to superintending their extensive greenhouses, Adolphus Gude finds time to branch out in other lines of business and report has it that he is making money in all of them. Being a good fellow he deserves it.

Alexander B. Garden is said to be the hardest working grower in the District. He was born and has always lived on the place which he now successfully superintends. It is probable that his disposition for work has some connection with his being such a stayer. He has recently made extensive improvements in his range. In addition to roses and carnations, he is having good success with bulbs, lilac and other forcing stock.

F. H. Kramer divides his time between his range, store and the Center Market, where he does a large business. Just now he is busy getting up a stock of the Queen Beatrice rose, for dissemination. He has also a prolific stock of Bride, Bridesmaid and Golden Gate. In azaleas, bulb stock, Crimson Rambler roses, palms and ferns he is keeping well up in the procession.

Peter Bisset is experimenting with Aralia cordata, introduced from Japan by the U. S. Department of Agriculture. This is a food plant "to be used as a salad with French dressing," at least that is what the recipe says, but the writer, who has always plumed himself on being a civilized man, because he wanted all his "wittels" cooked, can eat this new plant raw, and like Oliver Twist, call for more. It is more tender and tastes better than celery and will undoubtedly become popular. SCOTTY.

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A. S. Burns was among the victims of unseasonable weather. Most of the afflicted of last week are convalescing.

C. W. Ward, of Queens, left for Omaha on Sunday to preside at the convention of the plant section of the American Breeders' Association. He will have to hustle to get back to Boston for the carnation meeting.

Arthur T. Boddington's business is growing very rapidly. He is on his annual visit to his customers in the Lennox section. The home interests are cared for by Mr. Begbie. Night work is necessary to keep pace with the accumulating trade.

Lion & Co. will make a specialty of their Colonial brand of florists' ribbons and report very encouraging progress since establishing themselves at 114 to 116 Spring street.

An abundance of white lilac is found at Ford Bros. this week, of superb quality.

A. L. Young and A. Moltz were among the wholesalers making merry at the ball last Saturday evening. Theo. Lang was a prominent figure in the grand march.

The Bowling Club "died a'borning." Many of the old club have joined other organizations. Later another effort will be made to get the Dayton match provided for and a harmonious club established. In the meantime, Flatbush and Thums' alleys furnish congenial opportunities for practice and enjoyment.

S. S. Skidelsky, of Philadelphia, was in the city Monday on his way to Boston, a guest of Alex. Guttman, whose carnation, Victory, he has made one of his specialties. Mr. Skidelsky reports he is entirely sold out of the Schroeter carnation, Rosepink Enchantress, and has been returning orders since the first of the year. He predicts a great demand for the new rose, Queen Beatrice.

J. AUSTIN SHAW.

WASHINGTON.

State of Business.

Prices remain about the same as they were a week ago. There are prospects of a break in the price of carnations if the Philadelphians continue to unload on this city. The local rose growers are sending in good stock of American Beauty, Bride, Bridesmaid, Golden Gate and Chatenay, which is quickly taken. The demand continues steadily, with a possible increase, for all good stock suitable for table decorations. The winter thus far has been favorable both for the growth and use of violets; consequently they are of good quality and move freely at fair prices. Excepting Paper White narcissi, which are plentiful, cut bulb stock is very shy. There is a considerable movement in lilac for decorative purposes, but as a pot plant it is not a success.

There is considerable demand for primroses, hyacinths and other spring flowers in pots and pans, those in 5 inch and 6 inch pots retailing at 50 and 75 cents each.

The Growers.

A. Gude & Bro.'s greenhouses show a fine stock of American Beauty, Bride, Bridesmaid, Golden Gate and other roses, as well as carnations, and the great variety of pot stock that is in demand in a first-class store such as theirs. In addition to superintending their extensive greenhouses, Adolphus Gude finds time to branch out in other lines of business and report has it that he is making money in all of them. Being a good fellow he deserves it.

Alexander B. Garden is said to be the hardest working grower in the District. He was born and has always lived on the place which he now successfully superintends. It is probable that his disposition for work has some connection with his being such a stayer. He has recently made extensive improvements in his range. In addition to roses and carnations, he is having good success with bulbs, lilac and other forcing stock.

F. H. Kramer divides his time between his range, store and the Center Market, where he does a large business. Just now he is busy getting up a stock of the Queen Beatrice rose, for dissemination. He has also a prolific stock of Bride, Bridesmaid and Golden Gate. In azaleas, bulb stock, Crimson Rambler roses, palms and ferns he is keeping well up in the procession.

Peter Bisset is experimenting with Aralia cordata, introduced from Japan by the U. S. Department of Agriculture. This is a food plant "to be used as a salad with French dressing," at least that is what the recipe says, but the writer, who has always plumed himself on being a civilized man, because he wanted all his "wittels" cooked, can eat this new plant raw, and like Oliver Twist, call for more. It is more tender and tastes better than celery and will undoubtedly become popular. SEC. S.

CHICAGO.

The Great Central Market.

The market suffered another relapse during the later half of last week, but was showing signs of renewed activity at the begininng of the present period. Carnations suffered in price more than any other item last week. There has been something approaching a glut, and while prices on the best grade of goods have been fairly well maintained, the lower grades and those which were carried over, have sold out cheaply. This week cuts have been somewhat reduced and the market has been gradually stiffening.

Beauty crops are just coming on and prices are weaker, with a prospect of a still further decline as soon as we have a little bright weather. Quality is excellent in every particular. Maids are showing the effect of the dark weather, the color being off. The substance in teas continues good. Brides are quickly picked up because of the large amount of funeral work, which also keeps white carnations cleaned up. Harrisii, callas, Paper Whites, Romans and white tulips are selling fairly well because of the same demand. Violets are not in large supply but are ample for all requirements, as there seems to be no special use for this flower this season. Stevia is selling well and mignonette goes nicely. A considerable number of cypripediums is seen. McKellar reports good demand for cattleyas for fine funeral work.

The green goods market is steady. Dealers are drawing upon their storage stocks of ferns and there are no idle moments for the boys; picking over is necessary.

Retailers Meet.

The Retail Florists' Association held its second meeting Monday night. The directors reported a constitution and by-laws which were adopted and ordered printed. They follow closely the phraseology of the laws of the Florists' Club. The directors sought also to curb the ardor of some of the members, and to allay the fears aroused by thoughtless assertions, by a declaration of the association's aims and objects, which they indicated to be as peaceful as a midsummer morning—but before adjournment the directors were instructed to map out a plan of action against the "red violet" business. They are to report it January 29. Temporary officers were made permanent, adding Chas. Schneider as vice-president. Incorporation was ordered. More than a dozen new members were added.

The wholesalers have indicated their willingness to, as a body, receive a proposition from the retailers looking to mutual concessions.

Club Meeting.

President Hauswirth occupied the chair for the first half hour of the club meeting January 11, but was called away and Vice-president Leonard Kill presided for the balance of the evening. Philip Schupp, manager of J. A. Budlong's wholesale store, and J. M. Smely, Aurora, Ill., were elected to membership. Applications was received from John Ziska and N. P. Miller. P. J. Hauswirth was made a committee of one to arrange for a party to the Boston carnation convention. Prof. A. C. Beal, of Urbana, was present and urged that all present join the State Florists' Association. Jas. Hartshorne brought a vase of a fine red seedling carnation.

The entertainment committee announced a special meeting at Clark and Devon avenue at 7:30 tonight. There will be supper and entertainment. It is expected all club members and a large number of growers will be present.

Various Notes.

News of the accidental death of J. A. Budlong, chronicled in another column, was a great shock to his many warm friends in the market. The Florists' Club held a special meeting at Winterson's Wednesday afternoon and attended the funeral in a body.

Emil Buettner is sending the A. L. Randall Co. the first white lilac of the season. Quality is good.

The leading retailers nearly all shared in the work for Dr. Harper. The obsequies extended over three days and were of a character in keeping with the distinguished nature of the great educator's services to the city and the world. Orders for flowers came from many European governments and from all parts of America. The work was all choice and there was much of it but all that lay on the casket during the several periods it was open to public view was a single stalk of Harrisii with a purple ribbon.

The death of Marshall Field at New York January 16 has made a deep impression in Chicago business circles. He was one of the first to see the possibilities of a great central market and he has since done more than any other man to spread the fame of commercial Chicago. He was Chicago's leading citizen and business will be practically suspended on Friday during the hour of the funeral. Samuelson has the family order; the omission of other flowers is requested.

Arrangements have been made for those going to the carnation convention to travel via the Lake Shore. All who can join the Chicago party are asked to address P. J. Hauswirth, 227 Michigan avenue, who will make arrangements as to leaving time to suit the greatest number. Cleveland, Buffalo and other towns en route are expected to join. The round trip fare will be $29.35.

L. Coatsworth and wife plan a trip to Cuba and Jamaica about February 1, to be absent several weeks. Mr. and Mrs. O. P. Bassett had arranged to start for Cuba on Saturday but have postponed their departure for a few days.

Peter Reinberg has a piece of a little over two acres of land that has been a sore spot in his eyes, so last Saturday he bought glass to cover it up. Any further addition will require more real estate. Mr. Reinberg has also yielded to the insistence of his constituents and will be a candidate for re-election to the council.

P. J. Foley was at his office last week for the first time since the flower show. He lost only thirty-eight pounds during his illness and is rapidly getting it back.

John Degnan has returned from his trip to New York and Philadelphia, where he bought the new stock of supplies for the Chicago Rose Co. He went over to Flatbush one night and won a silk muffler in the bowling.

On Monday A. Lange opened his new store at 40 Madison street. It is small but very neat and makes a fine show from the busy street.

George Reinberg is getting into another crop of Beauties, which is always the signal for something doing in the market.

Ollie Zech, of Zech & Mann, has taken his father's place on the sick list.

Wietor Bros. are preparing to rebuild all of their houses not yet equipped with iron gutters.

W. W. Randall went home early this week and is reported as threatened with pneumonia.

Sinner Bros. are growing Dutch bulbs heavily this year, the cut of tulips already being 400 to 500 a day.

Charles Moravek, 1466 Ogden avenue, says he had a very large holiday trade, followed by a quiet spell, but that business is now picking up rapidly and he looks for his most successful year.

Miss Louise Malcher, who does a nice business on Wells street, is spending the winter at San Diego, Cal.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

CONTENTS.

Carnations 545
— Carnation of the Future 545
— Selling Dollar Carnations 545
— McKinley Memorial 545
— In a Cool House 546
— Bacteria 546
— Carnation Candace 546
American Carnation Society 546
Roses—Potting Young Stock 546
— Killarney Rose 547
— Duty on Rose Cuttings 547
Miscellaneous Seasonable Hints 547
— Azaleas 547
— Roses in Pots 547
— Ramblers Lifted in Fall 547
— Hydrangeas 547
— Forcing Lilac 548
Notes from England 548
Illinois Florists 548
Washington Florists' Club 548
Millepedes 548
Success with Lorraines (illus.) 549
Darlington on California 549
J. W. Rodgers (portrait) 550
Vegetable Forcing—Lettuce 550
— Mums and Lettuce 551
Obituary—J. A. Budlong (portrait) 551
Teilmann's House (illus.) 552
Hydrocyanic Acid Gas 552
Twin Cities 552
New York 552
Washington 553
Chicago 554
St. Louis 555
Baltimore 556
Cleveland 557
Boston 557
Philadelphia 559
Buffalo 561
Seed Trade News 563
— Toledo Meeting 564
— European Seed Notes 564
— Publication of Seed Tests 564
Want Advertisements 562
Indianapolis, Ind. 577
Cincinnati 578
Pacific Coast 578
— Season Shortened 578
— Spokane, Wash. 579
— San Francisco 579
Nursery News 580
— The Private Car 580
Madison, N. J. 580
Denver 582
Red Bank, N. J. 584
New Bedford, Mass. 586
Detroit 588
Twin Boilers 590
Pittsburg 600
Advertising Rates 602

SPECIALISTS

We hear much these days of specialists; one is a specialist in this, the other a specialist in that. We are specialists in wholesale

Cut Flowers

We have no other irons in the fire and devote all our time, skill, experience and energies to the one aim of handling cut flowers so well that no one else can handle them better. We have a full line.

Green Goods, as alway, equal to every demand.

PRICE LIST.

AMERICAN BEAUTY,	Per doz.
30 to 36-inch stem	$5.00 to $ 6.00
24-inch stem	4.00
20-inch stem	3.00
16-inch stem	2.00
12-inch stem	1.50
Seconds	.75 to 1.00

Bridesmaids per 100,	6.00 to	10.00
Brides "	6.00 to	10.00
Chatenay "	6.00 to	10.00
Golden Gate "	6.00 to	10.00
Liberty, Richmond "	6.00 to	12.00
Ivory "	6.00 to	10.00
Perles "	4.00 to	6.00
Carnations "	2.00 to	3.00
" large and fancy "	4.00 to	5.00
Violets, single "		.75
" fancy N. Y. double "		1.00
Valley "		4.00
Easter Lilies per doz.,	2.00 to	2.50
Callas "		2.00
Paper Whites per 100		3.00
Romans "		3.00
Stevia "		2.00
Mignonette per doz.,	.60 to	.75
Tulips per 100,	3.00 to	4.00
Asparagus per string,	.35 to	.50
Asparagus per bunch,	.35 to	1.00
Asparagus Sprengeri per 100,	3.00 to	6.00
Galax, green and bronze, per 1000, $1.00; per 100,		.15
Adiantum "		1.00
Leucothoe Sprays "		.75
Smilax per doz., $2.50 "		18.00
Fancy Ferns per 1000, 2.00 "		.25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

Edith H. Horton, of Bassett & Washburn's, has been ill at her home at Evanston this week.

A striking calendar has appeared in a number of stores and offices about town, a bright poinsettia sent by J. A. Valentine, of Denver.

A committee of the Horticultural Society shaped up next fall's premium list at a protracted session on Monday. It carries close to $5,000 and will be distributed in a few days.

Visitors: C. W. Ward, Queens, N. Y.; E. G. Eggeling, St. Louis; F. W. Ritter, Dayton, O.

ST. LOUIS.

The Market.

We are still having spring-like weather, which of course, has a bad effect on business. Stock of all kinds is very plentiful and prices are not what they should be at this time of the year. There seems to be plenty of funeral work but outside of this trade is slow.

There is a fine lot of stock in almost everything and prices are lower than for some time. Carnations are coming in more heavily every day and in order to dispose of them on Saturday prices were made to suit the buyer in thousand lots, in all varieties. The stock is of a fine quality, especially Lawson and Enchantress. There are plenty of Brides and Maids for all demands. Perles, too, are plentiful, with slow demand. Extra fancy Richmonds are scarce. Carnot is off crop. Extra long Beauties are not coming in as they should, as the demand is good for them. Other grades are plentiful.

Bulbous stock is piled up at all the commission houses at cheap prices. A few tulips and Von Sions are in. Callas, too, are coming in better. Harrisii is scarce. California violets are in great abundance and have sold as low as $3.50 per thousand. Doubles fetch 75 cents per hundred but sales are slow, as Californias have the call here. All greens seem to move better this week.

Club Meeting.

The Florists' Club held a very important meeting January 11 at which nearly twenty-five members were present. The treasurer, Mr. Meinhardt, was prevented from attending on account of the sickness of Mrs. Meinhardt.

It was decided to hold our annual carnation show at the next meeting. First and second premiums will be given for twenty-five white, red, light pink, dark pink and variegated. The prizes will be $3 for first and $2 for second in each class. Competition is open to all. Growers of new varieties are also invited to send their newest kinds. The trustees will see to the staging and taking care of stock.

Carl Beyer led a discussion on "Forcing Blooming Plants for Easter," which was very interesting. Those taking part in the discussion were John Steidle, R. J. Scott, H. Braun, J. F. Ammann, E. Schray, George Windler and George M. Kellogg. The other discussion on "Managing a Flower Show" did not take place. John Steidle gave a very interesting talk on his trip to Chicago. The president also called on Mr. Burrows for a talk on his southern trip among the smilax men. This was Mr. Burrows' first appearance at our meeting and he made a good impression.

The next meeting will take place on Thursday afternoon, February 8, at which two more discussions will take place, one by John Steidle, on "The Newer Carnations and How to Grow Them," the other by J. J. Beneke, "The Best Means of Bringing a Flower Show before the Public." These and the carnation show should bring out a large attendance.

Various Notes.

L. Baumann, of Chicago, was a caller the past week selling florists' supplies.

Judge Vesey, of Fort Wayne, Ind., was in East St. Louis attending supreme court the past week and spent a day in the city.

Henry Johann, of Collinsville, was in town Thursday to attend the club meeting and reports a good holiday trade.

George M. Kellogg, of Pleasant Hill, came down especially to attend the club meeting Thursday. Mr. Kellogg reports everything in fine shape at his large plant.

Theo Miller, Henry Felter and Charlie Kuehn paid a visit to J. F. Ammann, at Edwardsville, the past week. They report the place in fine shape.

W. J. Pilcher had a fine lot of chickens at the chicken show last week. He came in for a few blue ribbons.

The St. Clair Floral Co., of Belleville, is busy building new houses.

A. G. Fehr, of Belleville, Ill., reports a fine holiday trade in all lines, and trade has been good ever since.

The Ellison Floral Co. was kept very busy the past week with two large weddings and other work.

HELP! HELP!

No Need to Cry for Help

when you are short of stock; just wire us (or call us on L. D. Phone Central 1751) and we will come to your rescue with a supply equal to any in the country for both quality and quantity.

E. H. HUNT

Known as "The Old Reliable"

76-78 Wabash Ave., Chicago

CURRENT PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$5.00 to $6.00
24 to 28-inch	3.00 to 5.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
Shorts	.75
ROSES (Teas)	**Per 100**
Brides and Maids	$5.00 to $10.00
Richmond	4.00 to 12.00
Liberty	4.00 to 10.00
Perle	4.00 to 7.00
Roses, our selection	4.00
CARNATIONS	2.00 to 3.00
Extra fancy	4.00
MISCELLANEOUS	
Violets, double	.75 to 1.50
Harrisii Lilies	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Mignonette	6.00 to 10.00
GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.35
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	2.00
Galax, G. and B. "	1.25 to 1.50
Leucothoe Sprays "	7.50

Wild Smilax, $3.00, $4.00, $5.00 per case.

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.



Every Retail Florist Should Use Our Cut Flower and Design Boxes

We sell them at lower prices than the lowest price of all other competitors. Our facilities serve with efficiency and promptness. We can do business with you no matter where you are located. Our booklet entitled "Inside Information on Cut Flower Boxes" is suggestive of its contents.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

The Riessen Floral Co. reports a very busy week with funeral work.

James North, formerly of the North Floral Co., and who is now with Honaker, at Lexington, Ky., called on friends here the past week. He likes his new berth.

Miss Belle Miller, of Springfield, continues to send in white chrysanthemums. Some good blooms were seen at Ellis' the past week.

The florist bowlers lost two of the three games last week to the Fern Glens. Capt. Beyer is still unable to roll, on account of trouble with their boiler. In the games Ellison was high, followed by Meinhardt, Beneke, Kuehn and Lohrenz. This week they meet the Enterprise team.

J. J. B.

BALTIMORE.

The Market.

Business January 6 has not been very favorable but the supply of roses and carnations has not been enough to overstock the market and prices have held up well. Calla lilies and Paper Whites have been overplentiful for the past two weeks and the call for sweet peas and valley has also been slow. Single and double violets are down to 60 cents and 75 cents per hundred for the best and the demand is slow. The cut flower business has kept up well but it is the fellow who does the funeral work that has had the real dull times the past week. The market for green goods continues active.

Various Notes.

At the annual meeting of the Florists' Exchange January 1 the report showed an increase in business of twenty-five per cent. The board of directors were reelected as follows: John M. Rider, I. H. Moss, F. G. Burger, E. A. Seidewitz, C. E. Akehurst, W. G. Lehr and F. C. Bauer. The board elected E. A. Seidewitz president, F. C. Bauer vice-president, W. G. Lehr treasurer and C. Akehurst secretary. A committee was appointed to secure plans and estimates for a new building which is expected to be ready by spring. The Florists' Exchange of Baltimore is said to be the first organization of its kind in America. It was founded in 1890, through the efforts of E. A. Seidewitz, its first and present president.

Mr. Addison, formerly assistant manager at the Florists' Exchange, was married New Year's week.

The new seedling white carnation shown at the last club meeting by Fred Bauer looks very promising and was well spoken of.

At the last club meeting R. Vincent, Jr., spoke very interestingly on his recent trip abroad. Being largely interested in geraniums and dahlias, he made it his object to visit the large growers of that sort of stock, but said it was a hard matter to obtain quantity, no matter what the price. Mr. Vincent spoke very highly of the exhibit at the Crystal Palace, London, saying that he never saw a show in our large cities to equal it in artistic arrangement of the exhibits and also the floral designs, with an overflowing attendance of all classes of people.

George Fox, of West North avenue, has closed his store and expects to go south in the near future.

Charles Erdmann had considerable damage done to his greenhouses by fire New Year's week.

A meeting of the committee of the State Horticultural Society acting jointly with the committee of the Gardeners' and Florists' Club was held January 9 to lay plans for the erection of a horticultural and exhibition hall which it is proposed to build with state aid. The committee of the Gardeners' and Florists' Club were J. N. Boon, Thomas H. Patterson, I. H. Moss, N. F. Flitton and Fred Bauer. From the Maryland State Horticultural Society were R. Vin-

THE EVERLASTING TILE BENCH

Will be on exhibition at the Carnation Convention next week and Mr. Guy Bate will be pleased to answer any questions about this bench. It's all right and you can't afford to be without it.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$6.00
24 to 30-inch stem	"	5.00
20-inch stem	"	3.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$6.00 to 12.00
Chatenay	"	6.00 to 12.00
Meteor	"	6.00 to 12.00
Carnations	"	2.00 to 5.00
Paper Whites	"	3.00 to 4.00
Pansies	"	1.50
Sweet Peas	"	1.50
Violets, single	"	.75
" fancy N. Y. double	"	1.00 to 1.50
Tulips, white	"	4.00
Valley	"	4.00 to 5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00; per 100,	.15
Adiantum	"	1.00
Smilax	per doz., $2.00 "	15.00
Fancy Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

ANNUAL

CARNATION NUMBER

NEXT WEEK

Don't Delay. Send copy for SPECIAL ADVERTISING

cent, Jr., E. A. Seidewitz, Charles Seybold, Orlando Harrison and Charles G. Biggs.

Visitors the past week were Mr. Zirkmann, of M. Rice & Co., and M. Werdeman, of A. Herrmann. A. F.

CLEVELAND.

The Market.

Business the past week has been very slow, the demand being much less than for the corresponding week of last year, but fortunately the supply has been limited, so there has been but little loss, violets both single and double being the worst sufferers. The slow business was caused by the very pleasant weather we have been having. Prices are quoted the same as last week, but lots of stuff has been jobbed at lower prices.

Various Notes.

The Florists' Club's smoker was a success in every way, the large crowd enjoying themselves very much, and the discussions on eel worms by some of our leading growers brought out some very different ideas on this important subject. Arguments of this kind cannot help but do good for all the members, and many of them would like to see an exhibition of the members' skill, in producing cut flowers or plants, something nice that they have grown and were willing to place on exhibition. A meeting of this kind once a month would surely bring out a big crowd, and then to wind up the season by holding a flower show at one of the armories for the education of the public would do much good in many ways.

H. R. Carlton and wife, of Willoughby, will take in the coming carnation convention at Boston. It being his old home he will certainly have a pleasant time renewing old friendships. Guy Bate, president of the Cleveland Cut Flower Co., will also attend the convention, representing that firm with a working model of their everlasting tile bench.

BOSTON.

The Market.

Taken on the whole the market is very good, better than at the same season for some years. The dull season, which usually lasts for a month after Christmas, is this year less pronounced. The supply of both roses and carnations is smaller and each of these chief staples is selling very well.

American Beauties sell for from $6 to $9 per dozen for the best. Brides and Maids vary from $3 to $12 per hundred, a very few selling higher. Some very good Chatenay are coming in and sell well at from $4 to $16. Liberty is abundant and lower in price; same rates as Chatenay. Excellent Killarney are coming in and sell well, also Wellesley. Some very fine Richmond are seen and bring higher prices than Liberty, which latter it will largely displace next year. Some very good Mrs. Oliver Ames and Morgan are also seen.

Select carnations bring $4. Enchantress, Fenn and Mrs. Patten are now especially fine. Other grades vary from $2 to $3. Prosperity varies from $5 to $8, but only comes from a few growers. Violets run from 60 cents to $1 per hundred. Both Campbell and Princess of Wales are now of splendid quality. Sweet peas vary from 50 cents to $1.50 per hundred. The higher priced are very fine. There is more variety in bulbous stock. Golden Spur and double Von Sion narcissi come from several growers, in addition to

BEAUTIES

LARGE CROP NOW ON.
Good flowers, fine color, all lengths of stem.
Long Beauties especially good.

Carnations and Tea Roses

ALSO IN LARGE SUPPLY AND QUALITY FIRST-CLASS IN ALL

GEORGE REINBERG

51 Wabash Ave. L. D. Phone 1937. CHICAGO

Mention The Review when you write.

Princeps and Trumpet Major. Those and tulips sell at from $2 to $4 per hundred. Paper Whites and Romans are abundant and unchanged. Mignonette at from $3 to $6 and some extra good antirrhinum at $8 are seen. Freesia is of very fine quality and sells well. Lilies and callas are more abundant. Green stock remains about the same.

Carnation Convention.

Indications multiply that the coming convention will prove the banner one in the society's history. From west, north and south we hear of visitors and exhibitors who are coming and they will be well repaid for their trip.

We hope visitors will remember that delegates from the Gardeners' and Florists' Club wearing badges will be at the north and south terminal stations, as well as at the Back Bay station of the N. Y., N. H. & H. R. R. and the Huntington avenue station of the Boston & Albany R. R. to meet all incoming trains on the morning of January 24. The two last named stations are very near the Copley Square hotel and Horticultural hall.

In a recent issue we stated that only 2,000 blooms were shown at Boston in 1895. This should have been 7,000, that being the number staged.

The A. C. S. usually has a snow storm as a side attraction. We hope climatic conditions may prove as favorable as on February 21 and 22, 1895, in Boston, and there will be no cause for complaint.

The Cleveland Cut Flower Co. will exhibit its concrete bench and there will be other allied exhibits of interest to growers.

Club Meeting.

There was a first-class attendance at the club meeting on January 16, about 100 members being present. The newly elected officers were installed and each spoke optimistically of the club's future, President Wheeler predicting the most successful year in the club's history with a membership of 400 ere its close.

The evening being known as carnation night, the well known carnation specialists, Messrs. M. A. Patten and Peter Fisher, spoke instructively on the past, present and future of the divine flower. All spoke optimistically as to the future of carnations. Interesting remarks from other members followed. It was voted to accept lady members.

The exhibits of the evening were largely of carnations, a number being seedlings. These would have been even more numerous but for the near approach of the carnation convention. Fisher's red seedling and M. A. Patten's Pink Patten were awarded reports of superior merit.

Carnation convention subjects and the proposed referring of applications to the executive committee took up some time. A good start for the new year was made, there being sixteen new members admitted and more promised for February. There were refreshments as usual, and it was a late hour ere the meeting closed, all present voting it a most enjoyable one.

Various Notes.

Dr. L. O. Howard, of Washington, who opened the lecture season at Horticultural hall on January 13, had a large audience to listen to his talk on "The Possibilities from Insect Parasites." He expressed strong hopes that the parasites obtained from Europe some time ago will eventually keep the brown tail and gypsy moth pests under control, in which hope his audience fervently joined.

J. W. Manning showed a plant of Azalea Hinodigeea, a popular form of Azalea Indica, at Horticultural hall on January 13. The flowers are of a clear rosy pink color somewhat resembling A. amœna but larger and of a better shade of pink. The plant is hardy at the Reading Nurseries and should prove very useful.

The directors of the Music hall flower market have accepted a very advantageous offer to lease their present floor for theatrical purposes and will move into the basement of the same building, where a large staff of men are making the needful preparations for removal. The lower floor is the same size as the one now occupied. It will be well fitted up and brilliantly lighted and should prove just as serviceable as the present stand. It will contain an ice chest 10x35 feet and every convenience. The rental of the new location is less than half that of the present floor, which is a big item. It is hoped to have the new quarters ready for occupancy on or about January 22.

Doyle had the decorations, which were quite elaborate for the Armory ball at the Somerset on January 12.

Penn, on Bromfield street, had a very effective window decoration the past week, composed entirely of scarlet carnations and Lilium Harrisii.

David Lumsden has been engaged as manager by W. W. Edgar & Co., of Waverly. John Edgar goes as head grower for Peirce Bros.

WILD SMILAX

First-Class Stock

ANOTHER CAR

just in and have arranged so that there will be constant supply in this market from this time on. Only one size of cases, 50 pounds. Can ship at a minute's notice.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. CHICAGO

Mention The Review when you write.

CARNATIONS

Large supply of fancy stock, $3.00 and $4.00 per 100.

ROSES—Coming in now in fine quality, good color and stems, $3.00 to $12.00.

MIGNONETTE, fancy, $8.00 per 100.

STEVIA, $1.50 per 100.

DAFFODILS and **JONQUILS,** $4.00 per 100.

WHITE LILAC—Our Lilac has been the leader for years. The new crop is now ready in fine condition, at $1.50 per doz. sprays.

FLORISTS' SUPPLIES

We announce that our Florists' Supply Department is now open and we are ready to give our best attention to your orders. Our catalogue is in the hands of the printers and will be ready in a few days. In the meantime we shall be glad to have you write us for anything you want and offer the assurance that our stock is absolutely new and fresh, complete and moderately priced.

A. L. RANDALL CO. 19-21 Randolph St. **Chicago**

POEHLMANN'S

Current Price List

SUBJECT TO CHANGE WITHOUT NOTICE

American Beauties	Per doz.
Extra long stem	$6.00
36-inch stems	5.00
24-30 "	4.00
20 "	3.00
18 "	2.00
15 "	1.50
12 "	1.25
Short stems	per 100, $6.00 to 8.00

	Per 100
Richmonds	$6.00 to $12.00
Liberty	6.00 to 12.00
Maids	6.00 to 8.00
Brides	6.00 to 8.00
Chatenay	6.00 to 8.00
Sunrise	6.00 to 8.00
Gates and Uncle John	4.00 to 8.00
Perles	4.00 to 8.00
Short stemmed roses	3.00 to 4.00

Special fancy long stem charged accordingly.

	Per 100
Carnations	$ 2.00 to $ 3.00
" fancy	3.00 to 6.00
Harrisii, very fine	20.00
Violets	.75 to 1.00
Asparagus—Sprays	3.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	$ 3.00 to 4.00
Tulips, red and yellow	4.00 to 5.00
Freesias	5.00
Daffodils	4.00
Mignonette	6.00 to 8.00
Paper Whites	4.00
Smilax, $2.00 per doz. **Ferns**	2.00 per 1000

Above prices are for good selected stock.

A large cut of fine **CARNATIONS** now on and we can fill all orders.
Long Beauties in good supply and excellent quality.

POEHLMANN BROS. CO. 35-37 Randolph Street, **Chicago**

L. D. Phone Central 3573.

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

The new souvenir catalogue of the Park street flower market, now practically completed, is a very handsome and up-to-date production.

W. L. Lewis, of Marlboro, has just acquired a fine new automobile, in which he may visit the convention if roads are in good order.

The employees of the A. H. Hews Co. were entertained to a banquet by Mrs. A. H. Hews, on January 13, at Odd Fellows' hall, North Cambridge. Music and other attractions added to the pleasures of the evening.

J. Tailby & Son brought in the first double Von Sion narcissi to the Music hall market on January 13. They are also cutting fine Golden Spur. They have been forwarding considerable stock to New York of late.

Thomas H. Meade, for the past seven years salesman for Jos. Breck & Sons, has left that firm and may start in on his own account.

. H. Waldecker, of Braintree, has work well advanced on two new houses each 150 feet long.

John J. Fee, Lively & Bond and E. Sutermeister are all bringing in fine Golden Spur narcissi at present. The last named gentleman has also been bringing in fine pans of Dutch hyacinths.

Winsor carnation is doing grandly with Peter Murray, in Fairhaven. Mr. Murray grows this more largely than any other sort and it is more than upholding last year's reputation. F. R. Pierson Co., who purchased it, will show it at the coming convention. Having watched its behavior now for over three years we believe it to be one of the coming favorites.

L. H. Fellows, late of Vose & Fellows, Hyde Park, will erect several houses for himself next season.

Julius Heurlin, of the Blue Hill Nurseries, South Braintree, has just recovered from a spell of sickness of several weeks' duration. Mr. Heurlin's increasing trade made necessary the purchase of 100 acres more land some time ago to be used largely for ornamental trees and shrubs. He is also building a propagating house.

W. N. CRAIG.

PHILADELPHIA.

The Market.

Last week was rather dull in cut flower circles. The supply was light but the demand was uncertain. Conditions have improved this week, there being greater activity, both locally and out of town. The supply of most flowers is still light. Choice roses are scarce and bring good prices, but the lower grades are more plentiful. Brides are scarcer than Bridesmaids, which makes them seem in better demand, an unusual occurrence in January. The fancy grades of carnations have fallen still more. White is scarcer than the colored sorts among the common varieties. Gardenias are much more plentiful and are lower in price. Valley has been in oversupply. Sweet peas are of good quality and seem much appreciated for dinners and teas. Calla lilies are plentiful and in demand. Both freesias and single daffodils are increasing in supply. White lilacs are more popular. Cattleyas are coming in freely

If you want some really Fancy CARNATIONS and VIOLETS

TRY Holton & Hunkel Co., MILWAUKEE, WIS.

OF COURSE WE ALSO HAVE

HEAVY SUPPLIES OF ALL OTHER SEASONABLE FLOWERS.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., Chicago

ESTABLISHED 1894

WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES

SHIPPING ORDERS OUR SPECIALTY

WE CAN FILL YOUR ORDERS TO GOOD ADVANTAGE AT RIGHT PRICES

Our Weekly Cut Flower Price List and New Florists' Supply Catalogue Free

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.

and sell well, the white cattleya being more plentiful than last season, when it was a novelty. Greens are selling well. La Reine tulips have appeared.

Progress.

It was mentioned in the REVIEW exclusively, I think, that S. S. Pennock had taken possession of his new quarters in time for the Christmas rush. The workmen were swept back on Thursday before Christmas to make room for the great quantities of choice stock shipped in for the holidays. After New Year's, however, the workmen reclaimed the new building. They have been engaged since then in putting on the finishing touches, but now everything is in readiness for the opening, which is expected to take place next Monday, January 22. The new buildings are 1608 and 1610 Ludlow street, immediately adjoining numbers 1612 to 1618, now occupied by Mr. Pennock's wholesale establishment. The partition has been taken away, adding a floor space of about 44x60 to the already large area. Mr. Pennock's private office is in the front of the new addition. It is comfortable, convenient and well lighted. A freight elevator is among the improvements of the new building. A basement covering the entire space will be used as a storeroom. The rooms in the upper stories have all been rented as work-shops. Mr. Pennock is to be congratulated on his enterprise in so quickly turning a rather unsightly building into a neat and attractive place of business.

Various Notes.

An esteemed correspondent of a contemporary warmly and deservedly praises the number and loveliness of Alfred Burton's Beauties. Had this E. C. only taken time to stroll from the north to the south side of Willow Grove avenue, Wyndmoor, he would there have found that the Beauties produced by George Burton were bearing flowers no less numerous and fully as beautiful as those of his brother. There are two Richmonds in the field.

J. D. Eisele, vice-president of the Henry A. Dreer Co., sailed for Europe on January 16 on a flying business trip.

W. E. McKissick's fine grade of wild smilax is much sought after. He has had some large orders from prominent decorators.

Herbert Steinmetz took charge of a store on Eighth street, below Arch, early this month. This store was for many years run by Eugene Weiss. Mr. Weiss, it is said, will devote his attention to his rose farm at Hatboro.

Lemuel Ball, of Wissinoming, says that his Christmas, lasting throughout the fall, was very satisfactory. He was successful in coloring Dracaena terminalis in 4-inch pots better than ever before.

John Burton, assignee for Robert Craig & Son, transferred the property at Forty-ninth and Market streets to Robert A. Craig on January 10. It is understood that Robert A. Craig will, in turn, transfer this property to the new Robert Craig Company.

J. G. Whilldin went to New York on Wednesday to act as a government witness in deciding the value of some pottery imports.

The Leo Niessen Co. is receiving white tulips and freesia.

John Jensen, of West Philadelphia, has been cutting scarlet tulips since Christmas, and yellow tulips early in January.

Frank Ely reports that some varieties of aster, cosmos and sweet peas are likely to be scarce. He believes that his firm, the Henry F. Michell Co., will have plenty of all these seeds, their new crop being safely in the warehouse.

John Leech has resigned his position at Twenty-second and Diamond streets.

J. A. Smith, of H. F. Michell Co., returned on Tuesday from a very successful trip through Pennsylvania.

The Whilldin Pottery Co. had a larger stock on hand January 1 than ever before in its history. They are now running short on some sizes of pots. It is only fair to add that this is the company's first year with the REVIEW.

PHIL.

INDIANAPOLIS, IND. — Florists here have had the best business on record, but now it is rather slack.

PEORIA, ILL.—Eleven firms were represented at a meeting at the store of Cole Bros. January 8, at which it was decided to invite the Illinois State Florists' Association to meet here in February.

MUSKOGEE, I. T. —J. L. Knisley, manager of the Muskogee Nursery Co., states that the call for cut flowers and pot plants has become so great that the company has decided to erect a range of greenhouses in the spring.

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 WABASH AVE. L. D. Phone Central 2846. **CHICAGO**

CURRENT PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short Stems	75c to 1.00

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 10.00
RICHMOND	6.00 to 10.00
CHATENAY	6.00 to 10.00

	Per 100
SUNRISE	$6.00 to $10.00
UNCLE JOHN	6.00 to 10.00
GOLDEN GATE	6.00 to 10.00
PERLE	4.00 to 8.00
CARNATIONS,	3.00 to 4.00

ROSES—Our Selection, short to medium stems, all fresh stock, $5.00 per 100

Long Distance Phone, Main 1811.

WIETOR BROS.

51 Wabash Ave., CHICAGO.

CURRENT PRICE LIST.

BEAUTIES	Per doz.
Extra long stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
short stems	75c to 1.00
Brides, fancy, Per 100,	10.00
" good, "	$6.00 to 8.00

	Per 100
Bridesmaids, fancy	$10.00
" good	$6.00 to 8.00
Liberty, fancy	10.00
" good	6.00 to 8.00
Richmond, fancy	10.00
" good	6.00 to 8.00
Meteor, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00
" good	6.00 to 8.00

	Per 100
Golden Gate, fancy	$10.00
" good	$6.00 to 8.00
Perle	6.00 to 10.00
Roses, our selection	6.00
CARNATIONS	2.00 to 4.00

All other stock at lowest market rates. The above prices are for select stock.

EXTRA SELECT or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

BUFFALO.

Current Comment.

Business since New Year's has been very fine and stock none too plentiful. Festivities of large size are not, and have not been, numerous, but that is more than balanced by a call for flowers for many different occasions. Carnations still seem the popular flower and when they are of good quality not one is wasted. Many of the finest carnations coming to Buffalo are grown by a gentleman who seldom favors Buffalo with his presence; he is too busy with his Lawson and Enchantress, for he is a corker for hard work. We are going out to spend the day with him very soon and that will be a better excuse to write up "Billy" Stroh, his model place and the small city of Attica, on the banks of the classical Tonawanda. This pretty Indian name of river and tribe is as musical and soft as the first notes of the bluebird in spring, and so is the river in August, but when on the rampage of a spring freshet it submerges many miles of farms and plays old Harry with roads. Most Indian names have a meaning, such as Niagara may mean falling water. From occasional summer drives through the Tonawanda Indian reservation we are convinced that the euphonious sounding Tonawanda means an Indian squaw not afraid of fire water.

Harry Bunyard was in town in the interest of Arthur Boddington. A visit from 'Arry is always a cure for dyspepsia, "don't you know, blame me bloomin' eyes."

Louis Lang, whose death was noticed a couple of weeks ago, was the surviving and connecting link between the old and new schools of floriculture in this city. He was a man of a kind, sociable disposition and of sterling integrity. Forty years ago there were about three commercial greenhouses in this vicinity. There were W. J. Palmer, Sr., on the Circle; Louis Lang, on North Division street, and John Pickleman, on High street. Mr. Lang's surroundings soon became the thickest populated part of the city and the smoke from the manufacturing part of the town made his glass opaque and about all the houses were capable of growing was the camellia. For years he had a great trade in this line of business. Those were the days that the camellia was king among flowers, and in ordering a cross, or wreath, or harp it was not size of design that was the consideration, but "How many camellias will you put in?"

What a change has come over us and what an interesting story some clever pen could record on the evolution of the business! Only a few men have been able to keep up with the steady march of progress, and with the change has come a new set of men, younger blood, and most of them have made their mark unfettered by old methods and traditions. If this young blood does not pretend to know floriculture as widely as the disappearing generation, it has energy, without which the wisdom of Socrates or the genius of Shakespeare are of no avail. W. S.

TERRE HAUTE, IND.—Flounker & Sons have moved their greenhouse opposite the cemetery, where they hope to be rewarded by doing a better business in the spring. The move was expensive.

AUGUSTA, GA.—Henry W. T. Balk, manager of Balk's Nursery, says cut flower and plant trade is increasing steadily. Their greenhouses are on Greene street, with salesroom with the Cable Piano Co. down-town.

THE REVIEW is certainly a grand paper; I could not be without it at double its cost.—N. L. WILSON, Oxford, Pa.

I SHALL continue to be a subscriber as long as the REVIEW keeps up to its present high standard.—JAS. CROSBIE, Medford, Mass.

FOR the enclosed $2 kindly extend our subscription to December, 1907. We like the REVIEW very much and do not see how anyone can afford to do without it.—J. C. BIGELOW & SON, Utica, N. Y.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By up-to-date store man, fifteen years' experience; state salary. Address No. **9,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman where cut flowers are grown; specialist American Beauty and also teas; 25 years' experience, single, best of references. Address No. **19,** care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly competent florist and gardener, twelve years' experience; single; institution preferred. Address No. **17,** care Florists' Review, Chicago.

SITUATION WANTED—Any one wishing the services of a first-class man, well up in every branch of the business, can address The Muncie Floral Co., Muncie, Ind.

SITUATION WANTED—An experienced gardener wishes a position in greenhouses, where an opportunity will be given him to learn the trade. Address No. **12,** care Florists' Review, Chicago.

SITUATION WANTED—Practical florist, decorator, designer; management store or greenhouses; 25 years' experience growing roses, carnations, mums, general stock. W. Florist, P. O. etroit, Mich.

SITUATION WANTED—By a good all-round grower, on a place where only first-class stock is wanted; capable of taking full charge and running place in business-like way; state wages paid in first letter. Address No. **5,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by young married man, age 27; or would take charge of small place; first-class grower, designer and decorator, life experience; please state wages in first letter; best of references given. Address No. **18,** care Florists' Review, Chicago.

WANTED—At once, first-class grower of pot plants and general greenhouse stock. 936 E. 51st St., Chicago.

WANTED—Assistant rose grower and experienced fireman. Chicago Rose Co., John P. Degnan, Secy. 522 Atlas Block, Chicago.

WANTED—Two men, good at potting and general greenhouse work. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—At once, an active young man; one who has some experience in orchids, chrysanthemums and grapes. Address F. Varden, gardener to Seth A. Borden, Fall River, Mass.

WANTED—An experienced store man; only those accustomed to first-class trade need apply; permanent position and good wages Address H. S., care S. S. Pennock 1614 Ludlow St., Philadelphia.

WANTED—To correspond with ambitious, practical working florist, who has some money and desires to start greenhouse business; valuable information by addressing S. A. Morrison, 5315 Madison Ave., Chicago, Ill.

WANTED—Florist, one who can grow good blooming and bedding plants; must be sober, steady and reliable; married man preferred; good place for the right man. A. Greenbacker & Son, Meriden, Conn.

WANTED—Florist, one who can grow good roses, carnations, mums and pot plants; must be sober, steady and reliable; steady place to the right man; state wages expected. Address Anton Krut, Butler, Pa.

WANTED—Young man, married preferred; with some experience in shipping, packing and taking care of cut flower stock; must be strictly temperate. Address No. **11,** care Florists' Review, Chicago.

WANTED—Florist, one who can grow good blooming and bedding plants; must be sober, steady and reliable; good wages and chance for promotion to right man. Fuhlbruegge Bros., Winona, Minn.

WANTED—Young man with experience in potting and watering; send copy of references from former employer; wages $10.00 per week to start. Address No. **4,** care Florists' Review, Chicago.

WANTED FOREMAN—April or later, strictly careful, sober grower of high class carnations, roses, etc.; to either join stock company or work on salary; 20,000 feet of glass and 20 acres outdoor stock. Canton Cut Flower Co, Canton, Ohio.

WANTED—Storemen, capable and of pleasing appearance, who are well acquainted with their business; only men accustomed to handling the best trade wanted; state salary and references in first letter; position can be had immediately. J. H. Dunlop, 5 King St. W., Toronto, Ont.

WANTED—A good designer and decorator for retail florist in Chicago; good salesmanship and pleasing address necessary; must be sober; state where last employed, giving references, age and salary expected; good position to right man. Address No. **8,** care Florists' Review, Chicago.

FOR SALE OR RENT—10,000 feet of glass, new, fine location, stocked with best carnations, etc.; clean fuel, etc.; central eastern Ohio town of 7,000. or would give a careful sober grower a chance on shares, and a good show to buying later on. Address No. **16,** care Florists' Review, Chicago.

FOR SALE—7,000 feet of glass; terms on inquiry; a bargain. Mrs. Mary Bradley, 1901 S. A St., Elwood, Ind.

FOR SALE—Twenty-three dollars buys glass and bars of greenhouse, 9 by 30. Geo. Staffinger, Pine Ridge, Buffalo, N. Y.

FOR SALE—Good florist ice-box, 96 inches high, 96 wide, 40 deep, nearly new; cost $100, want offer. Apply 336 Kedzie Ave., Chicago.

FOR SALE—Five greenhouses, stocked, consisting 12,000 feet glass; steam heat, in good condition; also dwelling house with 12 rooms, 4 lots; a bargain. Address Box 24. Marine City, Mich.

FOR SALE—Several thousand feet of good 1¼-in. pipe, tested to 60 lbs. pressure before taken out; 7c per foot with fittings; F. O. B. Winona, Minn. Fuhlbruegge Bros., Winona, Minn.

FOR SALE—Good paying florist business; 15 greenhouses, 40,000 feet of glass; stocked to full capacity and 12 acres good land. For further particulars, address W. J. Barnett, R. D. 2, New Castle, Pa.

FOR SALE—One 5-in. iron body gate valve, threaded ends, $3 50; one 3-in. globe valve, iron body, $2.00; one 3-in. tube expander, new, $2.00; three new boiler tubes, 3-in., 10 feet long, $1.00 each. John D. Erisman & Son, Swarthmore, Pa.

FOR SALE—Bailey's Encyclopedia of American Horticulture, 4 volumes, just new, publisher's paper cover still on; cost $20.00, will sell for $15.00; will put in M. A. Hunt on "How to Grow Cut Flowers:" $2.00 for express charges. T. L. Whittaker, 601 So. Liberty St., Elgin, Ill.

FOR SALE—Two greenhouses 18x100 in Illinois; rebuilt in 1903; heated with hot water; stocked with variety of plants; good trade; fine residence and barn new; 5 to 6 acres of good garden land; no competition, in a city of from 5,000 to 6,000; you'll make no mistake. For particulars, Address No. **20,** care Florists' Review, Chicago.

FOR SALE—Six greenhouses, 20,000 feet glass; steam heat; 18 full lots; six-room dwelling, steam heated, and gas; $12,500, if sold by February 15, after that hundred dollars a month will be added up to June 15; store in town in connection with the place, rent $25.00 per month; the right place for the right man L. Wassermann, Muskegon, Mich.

FOR SALE—A great opportunity for a live and up-to-date grower who knows his business; a new plant, up-to-date, and well stocked; small capital only required to take hold at once; one of the largest and best cities near by; local business thoroughly established; one-half interest or entire. Address No. **7,** care Florists' Review, Chicago.

FOR SALE—Greenhouse, 2,600 feet of glass; stocked with carnations, roses, and miscellaneous stock; steam heat; 2½ acres ground, 1 dwelling house; best location and only greenhouse in city of 5,000 to 6,000; sale for every flower 5,000 feet of glass will produce; along side of cemetery and city park; 3 minutes from R. R. depot and from postoffice; take possession at once. Address No. **15,** care Florists' Review, Chicago.

FOR SALE—Greenhouses; owing to other business engagements we offer for sale our nearly new up-to-date first-class greenhouse plant, consisting of three greenhouses 25x100, 21x120, 2x50, all connected to boiler-house 24-28; with one 20-horse-power Hodge boiler and one 50-inch 9-section Richmond boiler; either boiler of sufficient capacity to heat the entire plant and been used two seasons; all fitted up in first-class order for business; will sell as it is, or without the land, to be taken down and removed. For particulars apply to W. H. Tarbox & Son, Fryeburg, Maine.

500 STATEMENTS FOR $1.00

Printed and delivered, express paid, to any address.

WICKHAM BROS., 84 Vine St., Adrian, Mich.

FOR SALE.

Retail Flower Store on the west side of Chicago. Does a good plant and cut flower trade. Good reason for selling; fine chance; $400.00 cash required. Address No. 19, care Florists' Review, Chicago.

FOR SALE.

A first-class cut-under platform spring wagon, and also a first-class top wagon, cut-under, French plate glass on side, with a good reliable horse. Will sell cheap, after the holidays. Good for city, country, commercial grower or retail florists' use.

CHARLES MILLANG

50 West 29th Street, NEW YORK CITY

PUMPS Rider-Ericsson. Second-hand, from $40.00 up; all repairs.

BOILERS 1 old up-right steam boiler, contains 60 1½-in. tubes, $25.00.

PIPE Good serviceable second-hand, with threads; 2-in., 7c; 1½-in., 5½c; 1¼-in., 3¾c; 1-in., 3c; 2½-in., 10c; 3-in., 14c; 4-in., 19c. New 2-in. Standard, full lengths, with couplings, 8¾c ft. Old and new fittings and valves.

STOCKS and DIES New Economy, best made No. 1 Threads, ⅛-in., ¼-in., 1-in. pipe, $3.00. No. 2 Threads, 1¼-in., 1½ in., 2-in. pipe, $4.00.

PIPE CUTTERS New Saunders Pattern. No. 1 cuts ⅛-in. to 1-in. pipe, $1.00. No. 2 cuts 1-in. to 2-in. pipe, $1.30.

STILLSON WRENCHES New, 18-in., grips ¼-in. to 2-in. pipe, $1.65; 24-in., grips ¼-in. to 2½-in. pipe, $2.40; 36-in., grips ½-in. to 3½-in. pipe, $4.75.

PIPE VISES New. No. 1 Hinged, grips ⅛-in. to 2-in. pipe, $2.00.

GARDEN HOSE New. ¾-in., guaranteed 100-lbs. pressure, 7½c per ft.; ¾-in., not guaranteed, 4¾c per ft.

HOTBED SASH New. Cypress, 3 ft. x 6 ft., from 70c up; glazed, complete, from $1.60 up. Second-hand, as good as new, complete, at $1.25 and $1.00 each.

RADIATORS Steam, as good as new, all sizes, about 3 ft. high, at 15c per column.

GLASS New, American, 50 sq. ft. to the box, 10x12, single, at $1.75; 12x12, single, at $1.80 per box; 10x12, 12x12, and 10x15 B, double, at $2.50; 12x14, 12x16, 12x20, 14x14 B, double, at $2.65; 16x16, 16x18, 14x20 B, double, at $2.85; 16-24 B, double, at $3 10.

METROPOLITAN MATERIAL CO.

1398-1408 Metropolitan Avenue

BROOKLYN, N. Y.

Mention The Review when you write.

FOR SALE.

One Greenhouse,	104x25,	16 to 18 inside glass.	One Greenhouse,	104x10,	16 to 18 inside glass
" "	104x8,	16 to 18 "	" "	104x10,	8 to 10 "

Also one 20 horse-power Tubular Boiler with Stack. May be removed any time during summer beginning May 20. Also one plant containing 7000 feet of glass on one acre of ground, about 10 miles from St. Louis, close to electric car line. Fresh greenhouse-grown Asparagus Plumosus Seed, 95 per cent guaranteed to germinate, $2.50 per 1000.

PILCHER & BURROWS, -- Brokers, 1316 Pine Street, -- ST. LOUIS, MO.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

THE selection of Toledo for the next seed trade convention seems to give general satisfaction.

RED and white onion sets are reported in brisk demand at good prices. Yellows are following suit.

Now that the price of onion seed is settled, the next thing is to satisfy the man who wants to buy it.

WE still think that San Jose, Cal., would have been equal to the occasion if the convention had been given it.

IT looks strange to see a retail catalogue bearing the name of C. C. Morse & Co. The book is very creditable.

VISITED CHICAGO: Joe L. Ullathorne, of Ullathorne Seed Co., Memphis, Tenn.; Max Wilhelmi, of F. Barteldes & Co., Lawrence, Kan.

IT is noticeable in the seed catalogues at hand, that the houses supposedly best able to stand for low prices are among the top-notchers.

THE U. S. Circuit Court for the Southern District of New York has determined that fifty-seven pounds is a bushel of onions.

WEEBER & DON, New York, have Southport White Globe onions, $1.75 per lb., in their wholesale list, and $3 per lb. in the retail catalogue.

W. ATLEE BURPEE & Co. state in their wholesale list published January 8 that more than 30,000 miles were traveled to inspect the seed crops of 1905.

DAVID HERBERT & SON, Atco, N. J., announce that they have purchased the assets of L. K. Peacock, Inc. Mr. Peacock will be associated with them.

TOLEDO, O.—C. S. Burge, of S. W. Flower & Co., has been delegated to take charge of the arrangements for entertaining the Seed Trade convention next June.

H. F. MICHELL Co. says that treating sweet pea seed with nitro-culture before sowing will produce larger flowers, cause earlier flowering and prolong the season of bloom.

PETER HOLLENBACH, Chicago, suggests that a lake trip from Chicago to Toledo via Detroit be recommended for the consideration of the western contingent as a part of the transportation program for the 1906 convention.

THE Minnesota experiment station is making an effort to interest farmers in seed selection by means of a prize contest, for the purpose of increasing the state's average yield of wheat, oats and corn.

THE good prices at which sweet corn is quoted in the current catalogues is gratifying to the growers who, in the face of an apparent overplus of the article, held that final results would show a comparatively short crop.

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous,** having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEAR'S NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England

Mention The Review when you write.

Hotbed Mats

Manufactured by

T. D. VAN ARKEL,

8854 HOLLAND ROAD, Station B. CHICAGO.

Write for prices.

Mention The Review when you write.

J. J. H. GREGORY & SON, Marblehead, Mass., are celebrating their fiftieth anniversary this year.

JOS. A. BUDLONG, whose death is reported this week, was one of the pioneer onion set growers of Chicago.

THE C., B. & Q. R. R. will send a seed and soil special over its lines in Illinois early in February. It is hoped to repeat last year's successful experience.

THE Southwestern Seed Co., Fayetteville, Kan., has recently completed a brick warehouse, 25x100, with basement, for handling field seeds and seed potatoes.

ON another page of this issue will be found an interesting account of a California trip, written by E. B. Darlington, of Burpee & Co., and read before the Florists' Club of Philadelphia.

THE Maryland Agricultural College has been following the lead of the U. S. Department of Agriculture in testing samples of grass seed and has recently published its findings in pamphlet form. In all 127 samples are reported on, mostly bought in one-pound lots from the small seed dealers throughout the state. The table shows kind of seed, name and address of seller, price, percentage of pure seed, percentage of inert matter, percentage of weed seeds and adulterants, number of weed seeds per pound, germination and actual cost of pure seeds that will grow. There is a great variation under all the headings and the bul-

New Crop Flower Seeds

Now Ready for Delivery.

	Tr. pkt.	Oz.
Asparagus Plumosus Nanus, greenhouse grown seed, strictly fresh—		
Per 100 seeds		$0.60
Per 1,000 seeds		5.00
Asparagus Sprengeri, per 100 seeds.		.15
Per 1,000 seeds		.75
Alyssum Little Gem	$0.10	$0.35
Aster Queen of Market, dark and light blue, pink, scarlet, white and mixed, each	.20	.60
Calendula Grandiflora	.10	.15
Candytuft Empress	.10	.25
Impatiens Sultani	.30	
Lobelia Crystal Palace Compacta	.30	1.50
Lobelia Crystal Palace Speciosa	.20	.60
Maurandia Barclayana	.20	1.25
Maurandia, Mixed	.20	1.25
Moon Flower	.15	.50
Petunia Grandiflora, Fringed	.50	
Petunia, Dwarf Inimitable,	.50	
Phlox Drummondii, Dwarf Mixed	.40	1.75
Salvia Bonfire (Clara Bedman)	.40	2.50
Salvia Splendens	.25	1.25
Smilax, per ¼ lb., 80c	.10	.25
Thunbergia, Mixed	.15	.50
Verbena, Mammoth Fancy Strain, blue, pink, scarlet, striped, white and mixed, each	.30	1.50

Send for Wholesale Catalogue and "Handy Order Sheet" Now Ready.

HENRY F. MICHELL CO.

Flower Seed Specialists

1018 Market St., Philadelphia, Pa.

letin will be sure to make trouble for more than one wholesaler. Copies will be sent to anyone who addresses the Maryland Agricultural College, College Park, Md.

IT is reported that in a recent pickle seed suit the ruling was made that inasmuch as the plaintiff resold the seed at a profit he had sustained no loss by buying it from the defendant and had no claim for damages against him.

TOLEDO MEETING.

The REVIEW of last week contained our correspondent's telegram from Philadelphia, the first published information of the action of the executive committee in choosing Toledo, O., as the next meeting place for the American Seed Trade Association. The following is Secretary Kendel's notice of the meeting:

"The executive committee of the American Seed Trade Association held a meeting at Dooner's hotel, Philadelphia, January 10, and decided that because so few of the members were able to go to California, it would be better to postpone that trip and accept the invitation to hold the next convention at Toledo, O. There were present President W. H. Grenell, Secretary C. E. Kendel, C. N. Page, S. F. Willard, M. H. Duryea and F. W. Bolgiano. Of the Philadelphia seedsmen there were present W. Atlee Burpee, H. M. Earle, W. P. Stokes, H. W. Johnson, Burnett Landreth, and Chas. H. Breck, of Boston."

EUROPEAN SEED NOTES.

It is a matter of considerable comment and some surprise to not a few seed buyers, on receipt of the various wholesale catalogues from European seed exporting firms, to notice the very great difference in prices quoted by the leading German growers and the best Italian houses, for some of the principal articles contained in their lists. The difference is especially noticeable in asters, an article which is particularly a German specialty. Some of the leading German houses are quoting three times the quotation for Italian Dwarf Bouquet, and twice as much for the Comet section. In Victoria aster the variation is still more pronounced, and it is the same through practically all the varieties of asters and also with many other leading sorts of flower seeds. With vegetable seeds the difference is almost as marked. There can hardly be all this great difference in quality; in fact, many buyers will tell you the one is as good as the other and the mere fact of the Italian firms keeping their old customers and continually increasing their business proves the quality of their seeds is up to the mark. There may be some few lines which are not improved, even if not deteriorated, by warmer climatic conditions, but in the growing of the great majority of seeds for seed purposes only, especially flower seeds, success and failure usually depend on good weather conditions for the proper ripening and harvesting. It should also be noted the leading Italian firms particularly guarantee their asters to be in no way inferior to the German strains. It may be imagined that the wholesale seed buyer who has not already done so will not be slow to make some seed trials and see for himself which quotation is actually the best value for the money.

B. J.

Any One Who Sells Seeds

Is invited to consider the **MERITS** and **PROFITS** of

LANDRETH'S SEEDS

121 years they have been before the **PUBLIC** and acknowledged as the **Standard of Excellence.** A large portion are the product of the celebrated

BLOOMSDALE FARMS

Drop a postal card for Wholesale Catalogue.

D. LANDRETH SEED COMPANY, Bristol, Pa.

Establishment Founded 1784. Incorporated 1904.

Mention The Review when you write.

LEONARD SEED CO.

Leading Onion Set Growers

FLOWER SEEDS

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

GLADIOLI

LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.
Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc.
Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street, SAN FRANCISCO, Cal.

Careful growers of California specialties.

Mention The Review when you write.



IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

Mention The Review when you write.

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

PUBLICATION OF SEED TESTS.

The Secretary of Agriculture has obtained the opinion of the Attorney General on the legality of the Act of Congress which directs the Secretary of Agriculture to purchase and test grass seeds and to publish the results where adulteration or misbranding is found. A part of the opinion, dated January 12, 1906, is as follows:

You say that "it has been suggested that the Congress did not have the power to authorize the Secretary of Agriculture to go into the open market and purchase samples of seeds, to test the same and to publish the names of the persons by whom the seeds were offered for sale, regardless of the fact that the seeds may have been sold in the state in which they were raised, and were never, at any time, shipped from one state or territory to another."

If the provision in question were a regulation of commerce or police, there would be some force in this suggestion. But the statute cannot, I think, properly be regarded as a com-

CANNAS

A QUARTER OF A MILLION STRONG, DORMANT ROOTS

TWO, THREE OR MORE EYES

ALSACE, white	Per 100 $2.00
AUSTRIA, yellow	
FAIR PERSIAN, white, red spots	
PEACHBLOW, delicate pink	
VIRGINIA, rose pink	
GRAND ROUGE, dark foliage	Per 1000 $15.00
PAUL MARQUANT, salmon	
ITALIA, red, gold edge	
MORNING STAR, crimson, yellow throat	
MADAME CROZY, crimson, gold edge	Per 100, $3
PIERSON'S PREMIER, scarlet, very df.	Per 1000 $25
QUEEN CHARLOTTE, crimson, gold edge	

A. BOUVIER, crimson, tall	Per 100 $2.50
CHAS. HENDERSON, scarlet	
FLAMINGO, crimson	
FLORENCE VAUGHAN, yellow	Per 1000 $17.50
SHENANDOAH, salmon, dark foliage	
ROBUSTA, dark foliage, tall	
BEAUTE POITEVINE, crimson	Per 100, $2.50
J. D. EISELE, scarlet	Per 1000, $20.00
CINNABAR, red, gold edge	
EGANDALE, dark foliage	$3.50 per 100; $30.00 per 1000
SOUV. DE A. CROZY	3.50 per 100; 30.00 per 1000
BLACK BEAUTY	7.00 per 100; 60.00 per 1000

Caladium Esculentum
(ELEPHANT'S EAR)

6-8 inches circumference	$2.00 per 100; $15.00 per 1000
8-10 inches circumference	3.50 per 100; 30.00 per 1000
10-12 inches circumference	5.50 per 100; 50.00 per 1000
12 inches and up circumference	10.00 per 100

Tuberoses, Excelsior Pearl

Bulbs 4-6 inches circumference..$1.00 per 100; $7.50 per 1000

TUBEROUS ROOTED BEGONIAS

Large bulbs, 1¼ in. diameter and up. **Single,** separate colors or mixed. 35c per doz.; $2.25 per 100; $20.00 per 1000. **Double,** separate colors or mixed, 55c per doz.; $4.00 per 100; $35.00 per 1000.

GLOXINIAS

BULBS 1¼ IN. DIAMETER AND UP

Named var	75c per doz.; $5.00 per 100; $40.00 per 1000
Mixed var	65c per doz.; 4.50 per 100; 35.00 per 1000

FLORISTS' CATALOGUE OF SEEDS, ETC., FREE FOR THE ASKING.

Arthur T. Boddington, 342 WEST 14TH ST., New York

Mention The Review when you write.

TROPICAL SEEDS AND PLANTS OF COMMERCIAL PRODUCTS.

HEVEA BRAZILIENSIS (Para Rubber) seeds and stumps. On receiving a supply of 35,000 para rubber stumps a rubber planting company, Honolulu, wired us on the 19th of Aug. 1905: "Send 50,000 para stumps, 25,000 ends, remittance follows." Manihot Glaziovii Castellos Elastica and other rubber seeds and plants. Six different descriptive catalogues, post free, on application, with circulars and special offers, and on view at the office of this paper. J. P. WILLIAM & BROS., Tropical Seed Merchants, Heneratgoda, Ceylon.

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

ONION SEED

220 lbs.
White Bermuda Seed
in original package,
crop of 1905,
75c per pound.

CRENSHAW BROS.
Tampa, Fla.

Mention The Review when you write.

New Valley

NOW READY

Finest pips for early forcing, $1.50 per 100; $14.00 per 1000. Every case guaranteed.

FANCY CUT VALLEY

H. N. BRUNS

1409-1411 W. Madison St. CHICAGO

Mention The Review when you write.

Wiboltt's Snowball Cauliflower

No. 34 SEED No. 34 is the best of all Snowballs. Demand it through your seed firms or direct from **R. Wiboltt, Nakskov, Denmark**

Mention The Review when you write.

Now Ready!

From a leading Belgian grower.

BEGONIAS.

Giant Flowering, Tuberous Rooted. Single varieties, in separate colors, scarlet, white, yellow, rose.....$3.00 per 100; $25.00 per 1000. Double varieties, in separate colors, scarlet, white, yellow, rose, $5.00 per 100; $40.00 per 1000.

GLOXINIAS.

Choice sorts, in separate colors, red, white and blue, $4.00 per 100; $35.00 per 1000.

LILY OF THE VALLEY.

Early Giant Forcing, Per 1000, $14.00; per case of 2500, $34.50.

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

mercial or police regulation. It does not prohibit or restrict the sale of misbranded or adulterated seeds. It simply provides for the dissemination of information in regard to those matters. It is true the effect of the information so imparted may be to lessen the sale of misbranded or adulterated seeds; but that is not sufficient to transform a measure intended for the education and enlightenment of the public into a regulation of commerce or police. Such a view would prevent the Government from publishing any information whatever upon the subjects of agriculture, manufacture and commerce, because the tendency of all such information is to promote or restrict those pursuits.

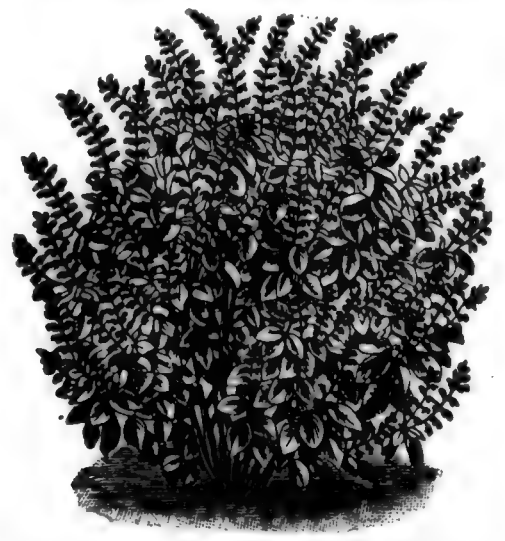
So far as the statute in question is concerned, the sale, shipment and transportation of the seeds mentioned remain entirely untrammeled. It is yet for Congress in the exercise of its power over interstate and foreign commerce, and for the states, in the exercise of their police powers, to regulate and control this matter within their respective jurisdictions. A bill was introduced at the second session of the 58th Congress (H. R. 9669) and reintroduced at the present session of the 59th Congress (H. R. 4480) which in terms prohibits the introduction into this country and the interstate shipment of adulterated and misbranded seeds, and their sale in the District of Columbia and the territories of the United States, and makes a violation of the act a misdemeanor, punishable by fine and imprisonment. Here, of course, is regulation, and for that reason it is confined to subjects within the jurisdiction of Congress.

Doubtless but for the fact that Congress has directed the name of the seller of the misbranded or adulterated articles to be published, no question would have arisen in respect to this legislation. But that fact in no way alters the character of the legislation. It still remains a measure for the dissemination of useful information in regard to seeds, the publication of the name of the seller being only an incidental matter. It is true the seller may in some cases be innocent of any intentional deception. Still he has sold misbranded seed, and the publication goes no further than to state that mere fact. Besides, the question as to what information shall be published about these investigations and experiments is entirely for the determination of Congress. I see no constitutional objection, therefore, to your carrying out the mandate of the law.

NEW CROP **Johnson & Stokes' Tested Flower Seeds** HIGHEST QUALITY

The seeds herein offered are selected with the greatest care and can be depended upon to be the VERY BEST OBTAINABLE. Our GERMAN GROWN ASTERS, STOCKS and PETUNIAS ARE UNSURPASSED.

Salvia Splendens, Clara Bedman and Bonfire, Trade packet, 25c; per oz., $2.00; per ¼ lb., $6.50. Special quotations by the pound and over.



Send for our New Illustrated Catalogue, just issued.

	Trade Pkt.	Oz.
Ageratum Blue Perfection	$ .10	$ .50
Alyssum Little Gem	.10	.30
" Maritimum (sweet)	.10	.15
" Dwarf Bouquet	.10	.35
Asparagus Plumosus Nanus (new crop), per 100 seeds, 60c; per 1000 seeds, $5.00; per 5000 seeds, $22.50.		
Asparagus Sprengeri, per 100 seeds, 15c; per 1000 seeds, 75c; per 5000 seeds, $3.00.		
Aster, Queen of the Market (the earliest), white, pink, light blue, dark blue and scarlet mixed	.10	.50
Aster, Semple's Branching, mixed	.10	.50
" " " separate colors,	.10	.60
Begonia Semperflorens, choice mixed	.25	
Candytuft, Empress, selected	.10	.20
Clematis Paniculata, white, lb., $3.00,	.10	.25
Centaurea Candidissima, 1000 seeds.	.25	1.00
" Gymnocarpa, 1000 seeds, 15c		.35
Cobaea Scandens, purple	.10	.30
Dbl. Daisy (Bellis), Giant Snowball	.20	2.50
" Longfellow, rose	.20	2.50
" Mammoth, mixed	.20	2.50
Grevillea Robusta	.10	.50
Lobelia, Crystal Palace Compacta, per ⅛ oz., 25c		1.25
Mignonette, Machet (true)	.10	.40

	Trade Pkt.	Oz.
Mignonette, Defiance	$ .10	$ .40
" Goliath	.15	.75
Moonflower white seeded, lb., $5.00	.10	.50
" large, early flowering, per lb., $5.00	.10	.50
Petunia, large flowering, single fringed, 1000 seeds; per 1-16 oz., $1.25.		
Petunia, Dwarf Inimitable	.20	1.25
" Giants of California, 1000 seeds, 50c; 1-32 oz., $1.00		
Petunia, extra large, double fringed, unsurpassed, 500 seeds, 60c.		
Pyrethrum Aureum,	.10	.25
Salvia Splendens, Scarlet Sage, ¼ oz.,	.25	1.00
Smilax new crop, per lb., $2.00; ¼ lb., 60c		.20
Stocks, large flowering, German, Ten Weeks, separate colors	.25	2.50
Stocks, large flowering, Ten Weeks, mixed	.25	2.25
Thunbergia, mixed	.10	.50
Verbena, Mammoth, mixed, 2000 seeds	.20	1.00
Verbena, separate colors, 2000 seeds	.25	1.25
Vinca Rosea, alba, alba oculata	.10	.60
" " Mixed	.10	.40

JOHNSON & STOKES, 217 and 219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

CATALOGUES RECEIVED.

Elbridge E. Wheeler, Bridgeport, Conn., general catalogue of seeds and plants; L. L. May & Co., St. Paul, general list of seeds, plants and nursery stock; A. N. Pierson, Cromwell, Conn., roses, carnations and decorative plants; S. M. Isbell & Co., Jackson, Mich., vegetable and flower seeds; Dingee & Conard Co., West Grove, Pa., new Guide to Rose Culture, a general list of roses and flowering stock; Weeber & Don, New York, general catalogue of vegetable and flower seeds and wholesale price list of seeds and horticultural requisites; Henry A. Dreer, Philadelphia, Garden Book for 1906, a general catalogue of seeds, plants and garden requisites; Henry F. Michell Co., Philadelphia, general catalogue of seeds, plants, bulbs, etc., also wholesale seed catalogue for florists and market gardeners; Ross Bros. Seed House, Wichita, Kan., 1906 seed book; Wm. Rennie Co., Toronto, Winnipeg and Vancouver, general seed catalogue; W. Atlee Burpee & Co., Philadelphia, wholesale seed catalogue; Portland Seed Co., Portland, Ore., general catalogue of seeds, plants and garden requisites; Pape & Bergmann, Quedlinburg, Germany, wholesale catalogue of vegetable and flower seeds; Wm. Bull & Sons, London, England, general list of vegetable and flower seeds; W. W. Wilmore, Denver, Colo., catalogue of dahlias, peonies and hardy plants; Weiland & Risch, illustrated price list on Killarney rose; W. B. Longstreth, Gratiot, O., seeds.

MANCHESTER, MASS.

The North Shore Horticultural Society elected the following officers for 1906 at the last meeting: President, James McGregor; vice-president, E. B. Jackson; secretary, James Salter; financial secretary, Herbert Shaw; treasurer, John Baker; executive committee, F. B. Rust, T. Jack, R. Mitchell, John Desmond and Joseph Clark. The society is in an excellent condition. It holds meetings twice a month, at which horticultural topics are discussed. At present plans are under way for their annual banquet.

W. N. C.

Asparagus Seed

TRUE PLUMOSUS NANUS

HARVESTED IN MY OWN GREENHOUSE AND UNMIXED WITH CALIFORNIA OR SOUTHERN GROWN SEED.

IMMEDIATE DELIVERY | 1000 lots.....$5.00 per 1000 | 5000 lots..... 4.50 per 1000 | 10000 lots..... 4.00 per 1000 | **Special Prices on Larger Quantities**

Asparagus Plants, 2½-in., $4.00 per 100; $35.00 per 1000.

EMERSON C. McFADDEN, Telephone 28 A **SHORT HILLS, N. J.**

A BED OF MUSHROOMS

Raised from our Spawn will BEAR LONGER and YIELD BETTER than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in Mushroom raising free. We warrant you if using our method of growing Mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS,

4273 Milwaukee Avenue, CHICAGO.

Mention The Review when you write.

NEW CROP FLOWER SEEDS.

Verbena—Mammoth white, pink, blue, scarlet, striped, auricula flo. or mixed, ¼ oz.,25c; oz.,75c.
Petunia—Sgl. large flo., fringed and stained, California Giants, each T. P., 50c. Dbl. large flo., fringed and stained, T. P., $1.00.
Salvia—Bonfire, T. P., 25c; ¼ oz., 70c; oz., $2.50. Splendens, ¼ oz., 30c; oz., $1.00.
Cyclamen Gig.—Separate colors or mixed, 100 seeds, 60c: 1000 seeds, $5.00.
Stocks Dwf. Snowflake, T. P., 25c; ⅛ oz., $2.50. Large flo. 10 Weeks', T. P., 25c; ¼ oz., 70c.
Begonia—Erfordii. Dwf. Vernon, Vulcan, Zulu King, each T. P., 25c.
Mignonette—King of the Dwarfs, T. P., 25c; ¼ oz., 50c; oz., $1.75. Bismark, T. P., 15c; ¼ oz., 25c; oz., 75c.
Moonflower—White seeded, oz., 35c; 4 oz., $1.25. Black seeded, oz., 25c; 4 oz., 90c.
Lobelia—Crystal Palace Compacta, T. P., 15c; ¼ oz., 35c; oz., $1.25.
Aster Semple's, in colors, ¼-oz., 20c.: oz., 60c. Queen of Market, ¼-oz., 15c.; oz., 40c.
BONORA, the New Plant Food—lb., 50c (by mail, 65c); 5 lbs. by express, $2.50.
Write for 1906 Wholesale Catalogue, now ready.

W. C. BECKERT, ALLEGHENY, PA.

GREENWICH, CONN.—Alexander Mead, of the firm of Alexander Mead & Son, who has been sick for the past year, after returning from White Mountain, in October, is spending the winter at Lakewood, N. J., where he is convalescing.

SHAMROCK

....IRISH....

Strong and fine plants. Better order early. $4.00 per 100; or 60c per doz., by mail.

XXXSEEDS

Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.
Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.
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CASH. Extra count of seeds in all packets.

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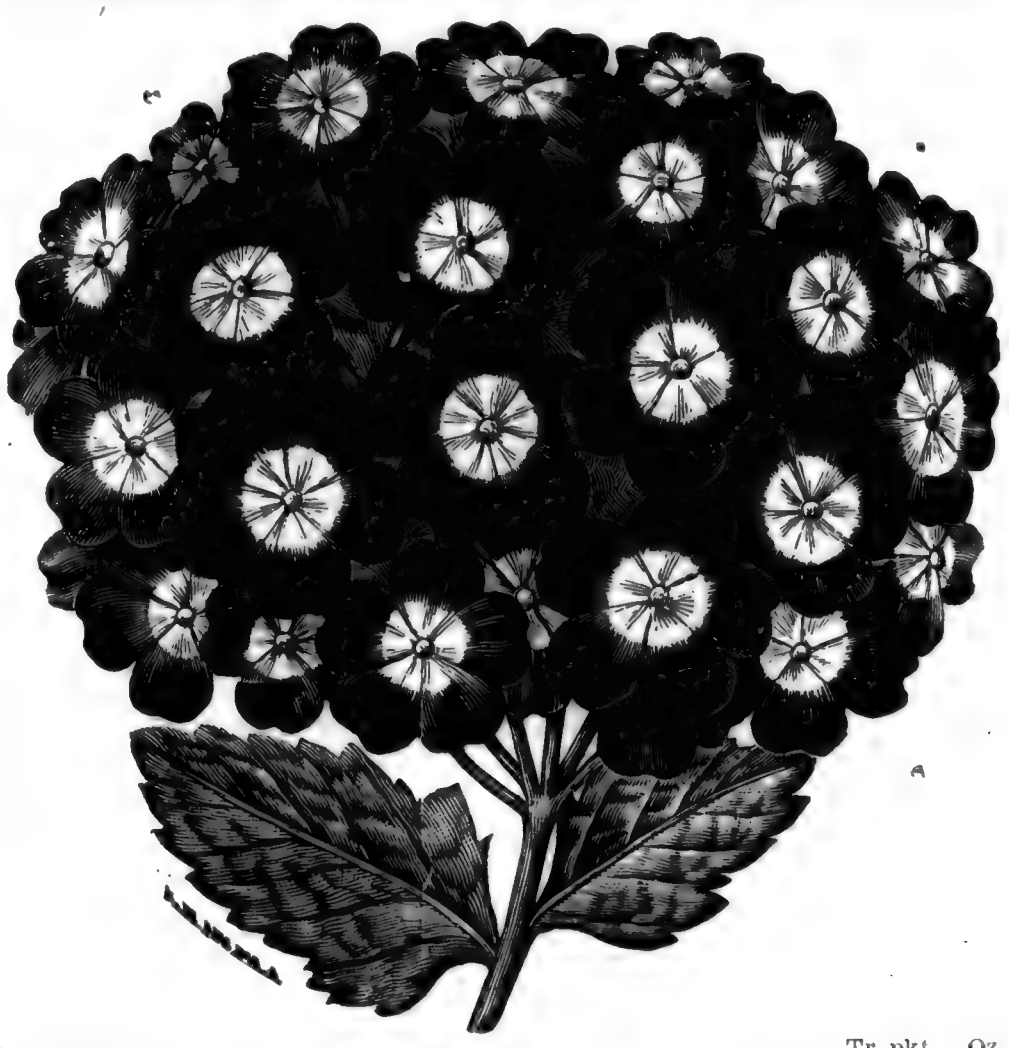
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	Tr. pkt.	Oz.
Ageratum Blue Perfection, best dark blue bedder	$ .15	$ .50
" Cope's Pet, best light blue bedder	.15	.35
Alyssum Little Gem (Carpet of Snow), extra select stock, per lb., $3.50	.10	.30
Asparagus Plumosus Nanus, 60c per 100 seeds; $5.00 per 1000 seeds.		
Asparagus Sprengeri....25c per 250 seeds; 75c per 1000 seeds; $3.00 per 5000 seeds.		
Begonia Semperflorens, mixed varieties	.25	1.50
Centaurea Candidissima (Dusty Miller), 1000 seeds, 25c		1.00
" Gymnocarpa " " 1000 seeds, 15c		.35
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa, ¼ lb., $1 00	.10	.30
Pennisetum Ruppelianum (Purple Fountain Grass)	.10	.25
Grevillea Robusta	.15	.50
Heliotrope Lemoine's Giant	.40	2.00
Ipomoea Grandiflora (Moon Flower)..¼ lb., $1.50; lb., $5	.15	.50
Lantana Hybrida, finest mixed	.10	.20
Lobelia Crystal Palace Compacta, true	.30	1.25
" Gracilis, light blue trailing	.15	.40
" Speciosa, dark blue trailing	.15	.50
Mignonette, Defiance	.15	.40
" " Goliath	.25	1.00
Musa Ensete, $1 per 100 seeds, $7.50 per 1,000 seeds.		
Nicotiana Sanderæ Hybrids, 25c per collection, 8 colors.		
Petunia Dreer's superb double fringed, the finest in the world, 75c per 500 seeds, $1.50 per 1,000 seeds.		
Petunia Dreer's superb single fringed, 50c per trade pkt., $1.25 per 1-16 oz., $2 per ⅛ oz.		
Petunia Howard's Star, fine for baskets and vases	.50	
Pyrethrum Aureum (Golden Feather)	.10	.25
Salvia Splendens (Scarlet Sage)	.25	1.00
" " " "Ball of Fire," 14c per pkt.		
" " " "Bonfire"	.40	2.25
" " " "Burning Bush"	.30	1.50
Smilax, ¼ lb., $1; lb., $3	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.25
Verbena Dreer's Mammoth, pink shades	.30	1.25
" " " purple shades	.30	.25
" " " scarlet shades	.30	.25
Verbena Dreer's Mammoth, striped shades	$ .30	$1.25
" " " pure white	.30	1.25
" " " finest mixed	.25	1.00
Vinca Rosea	.15	.50
" " Alba	.15	.50
" " Alba Pura	.15	.50
" " Mixed	.15	.40

Our Wholesale Price List and Garden Book, or Retail Catalogue for 1906 has been mailed to all florists, if you did not receive a copy, write for one.

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ALYSSUM Carpet Queen, the lowest in existence	.25	$1.50
ASP. SPRENGERI, 1000 seeds, $1.00.		
ASTER, Queen of the Market, white; pink, purple, crimson, each	.25	1.00
BEGONIA Erfordii, a splendid bedder	.25	
CENTAUREA candidissima	.25	2.00
DRACAENA indivisa, pure seed	.25	1.50
ECCREMOCARPUS scaber	.10	.75
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
MAURANDIA, mixed	.15	1.00
MESEMBRYANTHEMUM tri-color	.25	2.50
MIMULUS moschatus compacta	.25	
PETUNIA hybrida grandiflora— Single fringed mixed	.50	
Single giant Ruffled mixed	1.00	
SALVIA splendens grandiflora— Bonfire	.25	2.50
SMILAX ¼-lb. $1.00.		.30
STOCKS, 10 Weeks, finest mixed	.25	2.00
Also white, purple, pink, carmine, lavender, each	.35	2.50
TORENIA Fournieri grandiflora	.25	
THUNBERGIA alata, mixed	.15	.50
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Scarlet, striped, pink, purple, white, each color	.25	1.25

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Going to or from the Carnation Convention in Boston next week are cordially invited to call and inspect our new building, 1608 and 1610 Ludlow street. This addition gives us the entire floor space of six buildings combined into one, affording improved facilities for handling high grade **CUT FLOWERS, RIBBONS AND SUPPLIES.**

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Wholesale Cut Flower Prices.

Boston, January 17.

	Per 100
Beauties, Specials	$40.00 to $60.00
" Extra	25.00 to 35.00
" Short Stems	10.00 to 15.00
Brides, Specials	6.00 to 12.00
" Seconds	3.00 to 4.00
Bridesmaids, Specials	8.00 to 12.00
" Seconds	3.00 to 5.00
Chatenay	4.00 to 16.00
Wellesley, Killarney	4.00 to 16.00
Liberty	4.00 to 15.00
Carnations, Special	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	2.00
Violets	.60 to 1.00
Lily of the Valley	3.00 to 6.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	10.00 to 12.00
Adiantum	.75 to 1.25
Cypripediums	10.00 to 12.00
Cattleyas	50.00
Callas	10.00 to 12.00
Harrisii	10.00 to 12.00
Mignonette	3.00 to 6.00
Paper Whites, Romans	1.50 to 2.00
Bouvardia, 50c per bunch	
Stevia, 25c per bunch	
Sweet Peas	.50 to 1.50
Yellow Daffodils	2.00 to 4.00
Tulips	2.00 to 4.00

Milwaukee, January 17.

	Per 100
Beauties	$25.00
" Medium	$12.50 to 18.00
" Shorts	8.00 to 10.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 8.00
Perle	4.00 to 8.00
Chatenay	4.00 to 8.00
Carnations	2.00 to 4.00
Violets	.50 to 1.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	20.00
Ferns	per 1,000, $2.00
Stevia	1.50 to 2.00
Romans, Paper Whites	2.00 to 2.50

DAVENPORT, IA.

The members of the Tri-City Florists' Association have arranged to give a dancing party at Odd Fellows' hall in this city on Wednesday evening, February 21. The society met in regular session January 11 at Henry Gaethje's greenhouse in Rock Island, and besides taking in H. R. Hensley as a new member and transacting routine business, the members planned the series of discussions which will be taken up during the coming year. At this meeting the members talked of "Easter Stock and Cut Flowers." The next meeting, on the second Thursday in February, will be held with Henry Staack, in Moline.



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GALAX $1.25 per 1000. **LEUCOTHOE** 75c per 100; $7.50 per 1000.

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FANCY and DAGGER FERNS	.70 per 1000

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Wholesale Cut Flower Prices.

Philadelphia, January 17.

		Per doz.
Beauties, Specials		$ 7.50
" Extra	$ 5.00 to	6.00
" Medium	3.00 to	4.00
Short	1.50 to	2.00
		Per 100
Brides and Bridesmaids, Fancy	$10.00 to	$12.00
Medium	6.00 to	8.00
Liberty, Richmond, Specials	25.00 to	35.00
" Select		15.00
" Ordinary	6.00 to	10.00
Golden Gate Select		10.00
" Ordinary	4.00 to	8.00
Chatenay, Killarney, Select	10.00 to	12.00
Carnations, Fancy	4.00 to	5.00
" Select	2.00 to	3.00
" Ordinary	1.00 to	1.50
Cattleyas	60.00 to	75.00
Dendrobium Formosum		40.00
Adiantum	1.00 to	1.50
Asparagus Plumosus, Strings	50.00 to	75.00
" Sprays, per bunch....50c		
" Sprengeri, bunch 50c		
Smilax	10.00 to	15.00
Valley	3.00 to	5.00
Gardenias		50.00
Single Violets, Fancy		.50
" " Ordinary	.25 to	.35
Double " Fancy	1.00 to	1.25
" " Ordinary	.50 to	.75
White Violets		2.00
Bouvardia	3.00 to	4.00
Easter Lilies, per doz....$1.50 to $2		
Calla Lilies, per doz.....$1.50		
Mignonette, Select	2.00 to	4.00
Romans	1.50 to	3.00
Daffodils, single	4.00 to	5.00
Pansies		1.00
Paper Whites	2.00 to	3.00
Daisies, white and yellow	1.00 to	1.50
White Lilac.....per bunch, $1.00		
Sweet Peas	.75 to	1.00
Freesia	4.00 to	6.00
Poinsettias		25.00
Tulips		4.00

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Green Leucothoe Sprays	3.00 per 1000
Bronze Leucothoe Sprays	5.00 per 1000
Rhododendron Sprays	3.00 per 1000

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New York, January 15.

	Per 100
Beauties, Specials	$35.00 to $60.00
" Extra	20.00 to 30.00
" No. 1	10.00 to 20.00
" Shorts	3.00 to 6.00
Brides and Maids, Special	10.00 to 12.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	3.00 to 12.00
Liberty	3.00 to 15.00
Killarney	3.00 to 20.00
Chatenay	3.00 to 12.00
Richmond	5.00 to 25.00
Orchids, Cattleyas	50.00 to 75.00
Cypripediums	10.00 to 12.00
Carnations, Common	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	3.00 to 5.00
" Novelties	6.00 to 10.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	12.00 to 20.00
Lilies	8.00 to 12.00
Callas	8.00 to 12.00
Lily of the Valley	1.50 to 3.00
Smilax	8.00 to 12.00
Daisies	.50 to 1.00
Violets	.35 to .75
Romans, Paper Whites	1.00 to 2.00
Mignonette	2.00 to 10.00

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53 W. 28th St., NEW YORK



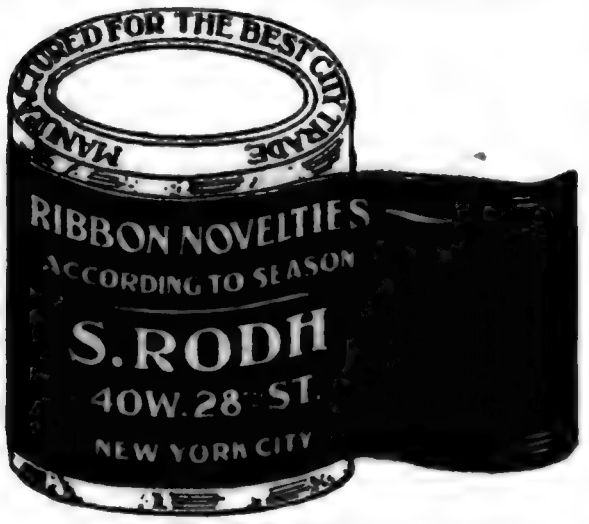
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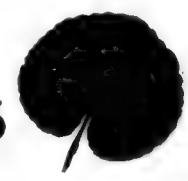
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Chicago, January 17.

	Per doz.
Beauties, 30 to 36-inch stems	$5.00
" 24-inch "	4.00
" 20-inch "	3.00
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	$ .75 to 1.25
	Per 100
Bridesmaids, Specials	$ 8.00 to $10.00
" Firsts	4.00 to 6.00
Brides, Specials	8.00 to 10.00
" Firsts	4.00 to 6.00
Liberty, Specials	10.00
" Firsts	6.00 to 8.00
Golden Gate, Firsts	8.00 to 10.00
" " Seconds	4.00 to 6.00
Richmond	6.00 to 12.00
Killarney	6.00 to 15.00
Wellesley	6.00 to 15.00
La Detroit	6.00 to 10.00
Perle	4.00 to 10.00
Chatenay	6.00 to 10.00
Carnations, Select	2.00 to 3.00
" Fancy	4.00 to 5.00
Cattleyas Per doz.	4.00 to 6.00
Violets, Single	.75
" Double	.75 to 1.00
Shasta Daisies	.50 to .75
Harrisii	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri " 25-35c	
Ferns per 1000, $2.00	.25
Galax per 1000, $1.00 to $1.50	.15
Adiantum Cuneatum	1.00
Smilax per doz., $2.00 to $2.50	18.00

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Good Beauties, Maids, Brides and Carnations

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	Per doz.
Beauties, Specials	$ 5.00 to $ 6.00
" Extra	3.00 to 4.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	$5.00 to $6.00
" " No. 1	3.00 to 4.00
Golden Gate	6.00 to 8.00
Richmond	6.00 to 8.00
Kaiserin	6.00 to 8.00
Chatenay	6.00 to 8.00
Carnations, Common	1.00 to 1.50
" Select	2.00 to 3.00
" Fancies	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Violets	.35 to .50
Paper Whites	2.00 to 3.00
Callas	10.50 to 12.00
Romans	2.00 to 3.00

Pittsburg, January 17.

	Per 100
Beauties, Specials	$50.00 to $60.00
" Extra	25.00 to 35.00
" No. 1	12.50 to 15.00
" Shorts	5.00
Brides and Maids	4.00 to 15.00
Cusin	4.00 to 10.00
Richmond and Chatenay	8.00 to 20.00
Perle	4.00 to 8.00
Carnations	1.25 to 5.00
Adiantum Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Lilies	12.50 to 15.00
Violets, Double	50 to 1.00
" Single	.35 to .50
Mignonette	2.00 to 4.00
Paper Whites	2.00 to 4.00
Romans	2.00 to 4.00

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Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.

Green Sheet Moss, 30c bale; bundle, 5 bales, $1.25; 2-bushel sack, $1.50.

Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.

Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.

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Beauties, Extra	$30.00 to $50.00
" No. 1	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00
" " No. 1	7.00
" " No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	6.00 to 15.00
Meteor	4.00 to 10.00
Perle and Sunrise	3.00 to 8.00
Carnations	2.00 to 6.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Violets	.50 to 1.00
Paper Whites, Romans	3.00 to 4.00
Tulips	3.00 to 4.00

Cleveland, January 17.

	Per doz.
Beauties, Specials	$6.00
" Extra	4.00
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$6.00 to $12.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	.75
" Double	1.25 to 1.50
Paper Whites	3.00 to 4.00
Sweet Peas	1.50 to 2.00
Pansies	1.50 to 2.00
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The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but but one trial to insure your confidence.

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WISCONSIN

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INDIANAPOLIS.

State Society Meets.

The State Society of Indiana held its annual meeting in the State House on January 9. New officers were elected as follows: President, F. B. Alley; first vice-president, Fred Huckride; second vice-president, George R. Gause, of Richmond; secretary, F. Sydney Smith. For treasurer J. Heidenreich was re-elected by acclamation. The new executive committee is as follows: A. F. J. Baur, J. J. B. Hatfield, Bert Stanley, W. W. Coles, H. W. Rieman. The usual routine business was disposed of and the society is in unusually good condition.

Among the special business was a resolution asking the S. A. F. to adopt a national color chart such as is used in France and other countries. This resolution called forth an interesting discussion by many members. The discussion was not as to whether the resolution should be adopted. Everyone present realized the crying need of such a move and the discussion was along the lines of how much good would be accomplished by such a chart. The society is to secure a copy of the chart adopted by the French Chrysanthemum Society for the use of its members. There was a nice exhibit of carnations by Baur & Smith and John Hartje. Candace shown by the latter was awarded a certificate of merit. The out-of-town members were W. W. Coles, Kokomo; J. S. Stuart, Anderson; V. D. Grave, G. R. Gause, F. Lemon, of Richmond. N. Zweifel, of Milwaukee, came in time for the bowling. After meeting the society took supper in a body at the St. Denis. A. F. J. BAUR.

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$1.00 per 1000. Discounts on large orders.
Also some FINE CUT BOXWOOD by the Lb. or Bbl.



Hardy Cut FANCY and DAGGER FERNS,
$1.50 per 1000, best quality. Discount on larger orders.
New crop **Southern WILD SMILAX,** $4.00 and $7.00 per case.
We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, $1.50 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, $1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, $2.00. Ivy Leaves, $4.00 per 1000.
Sprengeri, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, $1.00 per 100 or $7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO.,** 8 and 11 Province St., **BOSTON, MASS.**

Mention The Review when you write.

No. 1 DAGGER AND FANCY FERNS, $1.00 per 1000.



Brilliant Bronze or Green GALAX, 75c per 1000.
Southern Smilax, 50-lb. case, $5.50.
We can supply you with fresh made
LAUREL FESTOONING
all winter, and gathered daily fresh from the woods, 4c, 5c and 6c per yard. Sample lot on application. **BRANCH LAUREL,** 35c per large bundle. Fine line of Trees for decorating purposes. Try the beautiful Pine. Telephone or telegraph orders will receive prompt attention.

CROWL FERN CO., -- MILLINGTON, MASS.

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NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.

CINCINNATI.

The Market.

Business has improved somewhat over last week and trade is moving along at a very nice gait. Decorations of various descriptions have helped the market out and all first-class stock was sold quickly and at good prices. The price of Beauties has dropped somewhat, but is still very fair value. The supply of this flower is increasing a great deal and that will surely lower the price in a week or so, especially if the kind of weather continues which we are having at present. Maids are in heavy demand and other varieties of roses are not far behind. There is no surplus stock in roses.

Carnations are coming nicely and sell well at a litte reduction in price. Lilies, both Harrisii and callas, are coming in larger numbers and sell well. Other bulbous stock, such as narcissi, Romans and valley, are all to be had and sell fairly well. Tulips are on the market at $2 to $4 per hundred.

Violets are in heavy supply, both single and double. Some fine stock is being sent in. The demand is not quite what it ought to be.

Various Notes.

The long contest as to who shall be B. P. Critchell's successor has been settled by the appointment of J. W. Rodgers, a well-known and popular florist of Price Hill, aged 34 years and engaged to be married to Miss Martha Meyer. Mr. Critchell has been a very capable superintendent, and Mr. Rodgers comes into office just as much important work is to be undertaken.

There will not be many Cincinnati florists at the Boston carnation show. So far R. Witterstaetter, Will Sunderbruch and Ed Foster are the only ones who will go. There may be others at the last moment. It is too long a journey for most of the boys, as they would have to be away not less than a week. Mr. Witterstaetter expects to stage Aristocrat and it will be in fine form. The Cincinnati delegation will leave here Monday at noon.

Wm. Murphy has been taking a trip through the south.

Julius Baer has had a large decoration in Charleston, W. Va.

A visit to the Hoffmeister Floral Co. greenhouses shows them to be in good shape. Since giving up the store on Elm street they have been conducting a retail business over the phone from their greenhouses and they report it as quite a success. Business has been fine with them. They grow all their own stock and do it in good form. They operate twenty-seven houses, making quite a large expanse of glass. C. J. OHMER.

PACIFIC COAST.

PASADENA, CAL.—The annual rose tournament January 1 was the most elaborate in history. It is estimated that 5,000 visitors were in the city to see the floral parade and to participate in the many festivities.

LONG BEACH, CAL.—The week before Christmas there was a freeze which did great injury to the outdoor carnations, so that there will be few if any good blooms for at least two months. The Alamitos Nursery is building a greenhouse 18x60 for ferns and bedding plants, and a house for roses is contemplated a little later in the season.

SEASON SHORTENED.

From present indications, and according to the prophecies of some of our oldest "weather sharps," the Pacific coast is going to have a "dry year" again this season. This condition may not appeal to our eastern horticulturists, but to the Californian it means a great deal. We are now in the middle of January and we have only had a fractional part of our usual rainfall. When it is taken into consideration that our planting must practically be completed by the first of March, things begin to look serious both for the grower and the planter.

In both central and southern California at the present writing there has been insufficient rainfall to permit digging stock properly, the ground in most instances not being moist over eight inches in depth. This rule will, of course, not apply in districts where the soil is sandy or where considerable irrigating has been done during the late summer and fall, but in the majority of our commercial nurseries the natural rainfall is relied on both for the digging and the customer's ability to replant.

Our season at the best is at least six weeks shorter than that of the eastern and middle states and when, with the approach of warmer weather, which usually comes early in March, the buds of the deciduous trees begin to swell and grow, we know we have reached our limit.

This state of affairs is especially distressing to the grower of fruit and shade trees, especially the former, as most of the dealers growing this class of stock rely almost entirely on it for their sales and another year added to cultivation means a loss of many dollars, the result being a tree probably too large and old to be handled to advantage.

With other lines of ornamental stock the effect may not be as apparent, although large planters will not handle stock after the proper season has passed and the dealers will have to carry it until another year.

Our eastern friends have a distinct

autumn and spring planting time, but with us we rely entirely on our rainfall and if that comes too late or is too scanty to give the proper impetus to trade we have nothing left to do but hope for better luck next time. Fall trade is not reckoned on here to any large extent, although year before last we had a heavy rainfall in September, so that our season commenced about two months earlier than usual and continued through the year until the following March. At the present time we have not had as much rain as we had during that memorable month and as a consequence the present season will be very short in any event and will in all probability be added to the list of what is usually called "dry years." G.

SPOKANE, WASH.

With the characteristic quiet of after holiday trade we can give an outline of the rush of the past few weeks. Windows took on a gala appearance in decorations of red and green, with immortelles, Oregon grape, mountain moss, mistletoe and holly, the latter being shipped from the east, arriving in such good condition that the berries were still where they should be, instead of where they usually are after shipping, at the bottom of the crate. Supply was not nearly sufficient to cover demand in nearly all lines, and only the slight assistance rendered by near-by towns saved the situation from being a deplorable one. Violets and Beauties were received from the Chicago market and in such a perfect condition that the writer is of the opinion that it is only a question of time until the United States will be shipping to the Philippines.

Just previous to the holidays Hoyt Bros. and Miss Armstrong, after doing business for eleven years, severed partnership, the former opening a store on Riverside avenue with Mr. Yonkin in charge.

Miss Wright, who has been doing business as the Lidgerwood Greenhouses, has formed a partnership with Miss Armstrong, the firm to be known hereafter as Armstrong & Wright, and located at Miss Armstrong's old stand at 807 Riverside avenue. We predict great success for this firm, as both ladies are well known, being the pioneer florists of Spokane. Miss Luffman, who came from the east recently to be with Miss Wright, will be in charge.

The Spokane Florist Co. reports a large business, as is evidenced by Mr. Kipp's broad smile.

Visitors this week were: J. J. Karins, representing H. A. Dreer, Philadelphia, and W. Tackman, from The Dalles, Ore.

KENNEDY.

SAN FRANCISCO.

The Market.

The continued dry weather has a very marked effect on business in the floral line and everyone is hoping that the next few days will bring us a copious downpour. Flowers are more plentiful than they were last week but the prices remain stationary. Carnations give indications of heavy crops in a short time and I expect that prices will descend somewhat in the next ten days. A few outside mums are still to be seen and they are eagerly bought up by the retailers, as there is a great scarcity of a cheap white flower that can be used in funeral designs. Our narcissi are very scarce this season, also on account of the continued drought, and it will be several weeks before they will be in their prime. Violets are more plentiful and the price has been lowered during the past week. Green stuff of all kinds continues scarce and it will probably remain so until we have a touch of warmer weather.

Various Notes.

Mrs. I. C. Lacy, mother of the Misses Lacy, of the Lacy Co., of Fruitvale, died at her home on January 6.

Kiyen & Co., of Elmhurst, will erect three houses for carnations in the early spring.

D. Raymond, of the Garden City Pottery Co., of San Jose, is in town. Mr. Raymond claims to be making more flower pots than all the other potteries on the coast combined.

A. Mann, Jr., reports the arrival of 100,000 galax leaves, a fact that will be much appreciated by the local dealers.

A visit to Golden Gate park conservatories shows a good collection of orchids in bloom at present. A few hundred azaleas will soon be ready for exhibition.

The California Nursery Co., at Niles, reports a heavy trade in ornamental stock for the present season. This nursery has the largest acreage on the coast.

R. D. Ferris, of Eureka, a well known collector of ferns and seeds, is in town.

G.

I WOULD like to congratulate you on the phenomenal results obtained from my advertisement. I have sold several hundred thousand Asparagus plumosus nanus seeds. The REVIEW surely does the work.—F. GILMAN TAYLOR, Glendale, Cal.

Rooted Carnation Cuttings Ready to Ship at Once

	Per 100	Per 1000
Hannah Hobart, 1906, Sievers, the largest and finest pink carnation in existence	$15.00	$120.00
Robert Craig, 1906, scarlet, the finest scarlet to date	12.00	100.00
Lawson, variegated	4.00	35.00
Lawson, red	3.50	30.00
Lawson, pink	1.40	12.50
Enchantress, shell pink	1.70	15.00
Harlowarden, best crimson	1.70	15.00
Estelle, scarlet	1.70	15.00
Prosperity, white splashed pink	1.40	12.50

	Per 100	Per 1000
Mrs. Joost, light pink	$1.20	$10.00
G. Lord, light pink	1.20	10.00
Success, light pink	1.20	10.00
Mermaid, salmon pink	1.20	10.00
Argyle, pink	1.20	10.00
Wolcott, white	1.20	10.00
Flora Hill, white	1.20	10.00
Queen Louise, white	1.20	10.00
Armazindy, variegated	1.20	10.00
Eldorado, yellow	1.20	10.00
Mrs. P. Palmer, big red	1.20	10.00
America, light red	1.20	10.00

The above are warranted true to name. Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Express prepaid at above prices, or will ship C. O. D.—privilege of examining. If not satisfactory return at our expense, at once. We allow 5 per cent for cash with order. Large orders estimated.

CALIFORNIA CARNATION CO., Lock Box 103, LOOMIS, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings,

NOW READY TO SHIP

	Per 100	1000
RED LAWSON	$3.50	$30.00
ESTELLE, scarlet	1.70	15.00
APOLLO, scarlet	1.70	15.00
HARLOWARDEN, crimson	1.70	15.00
ALBA, white	1.40	12 50
PROSPERITY, mottled	1.40	12.50
GAIETY, mottled	1.20	11.00
MORNING GLORY, pink	1.40	12.00
LILLIAN POND, white	1.40	12.50
ENCHANTRESS, pink	1.70	15.00
MRS. THOS. LAWSON, pink	1.40	12.00

	Per 100	1000
VIOLA ALLEN, variegated	$1.40	$12.50
MARSHALL FIELD, variegated	1.40	12.50
FLORA HILL, white	1.20	10.00
GOV. WOLCOTT, white	1.20	10.00
NORWAY, white	1.20	10.00
CHICOT, white	1.20	10.00
PRES. McKINLEY, pink	1.20	10.00
SUCCESS, pink	1.20	10.00
MRS. F. JOOST, pink	1.20	10.00
G. H. CRANE, scarlet	1.20	10.00
QUEEN LOUISE, white	1.20	10.00

We prepay express charges at above prices. Cash with order, 5 per cent discount, or will ship C. O. D., privilege of examination; if not satisfactory return at once at our expense.

Sample of Cuttings sent on request. 25 at 100 rate, 250 at 1000 rate. **Loomis Floral Co., Loomis, Cal.**

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

I am pleased to say that I now have **A FRESH LOT OF VERY FINE SEED,** vigorous and true to name which I can sell at $1.70 per 1000; 6000 for $10.00. Cash with order.

F. GILMAN TAYLOR SEED CO.

GLENDALE, CAL.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

My Daisies are not chance seedlings which cannot be depended on, but divisions from Mr. Burbank's original plants.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Paris Daisy "Queen Alexandra," 2½-in., $3.00 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 6 flowering var. from 2½-in.	$3.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geranium Silver Edge, R. C.	1.00
Hardy Perennials in var.	

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

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ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies

AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET
Tel. East 641 SAN FRANCISCO

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

THERE will be an unusual number of large commercial apple orchards planted this spring.

THE National Retail Nurserymen's Association will hold its annual dinner at Rochester, January 23.

W. T. SPELTS, of Wood River, Neb., and W. L. Green, of Fremont, will establish a nursery at the latter place.

WM. B. FOLAND, a nursery salesman from Danville, Ill., killed himself in a hotel at Bloomington, Ill., January 11.

THE Jewell Nursery Co., Lake City, Minn., entertained its employees and their families to the number of nearly 500 on January 6.

AGENTS in Mississippi, or some of them, find many small peach orchardists pretty well discouraged by the ravages of the borer and curculio.

WHEN H. A. Terry, Crescent, Ia., retired from business a few weeks ago he sold his entire collection of peonies to Meehan & Sons, Philadelphia.

THE business in strawberry plants promises to be heavier than usual this season. Haverland, Gandy and Bubach are the best selling sorts for the big growers of plants.

A NOVEL project, and one of interest to nurserymen, is that of the Kane County Federation of Woman's Clubs, with headquarters at Geneva, Ill. They propose to inaugurate a general movement for the beautifying of the celebrated highway along Fox river from Carpentersville through Elgin and Aurora. Benjamin Holden, landscape architect of Aurora, recently delivered an address before the federation.

THE PRIVATE CAR.

Any nurseryman or fruit grower who wishes to keep up with the times will find the "other side of the story" set forth by J. Ogden Armour in the Saturday Evening Post for January 6. In the article Mr. Armour takes for his father the credit for having made possible the present extent of the fruit industry, for having raised fruit and berry growing from a local industry to its present national importance. P. D. Armour found the packing business limited by his inability to ship fresh meat in warm weather; the refrigerator car was suggested; the railroads declined to build them; Armour did it himself; it revolutionized the business; he applied it to the fruit trade; it worked another revolution, and there we are, up against the present agitation against something which is, Mr. Armour says, a public blessing.

Mr. Armour contends that the fruit growers are more than satisfied with the private car system and that the excitement is being stirred up by commission men who have lost the opportunity of cheating shippers with stories of the poor condition in which stock arrived, of glutted markets, etc., for all these evils are remedied by the refrigerator car.

He says, then, that it simmers down to a question of rates. The charges are for refrigeration, not for carrying. The service is naturally costly because of the splendid national organization, affording facilities to shippers entirely beyond the possibilities for a company operating only on one road. The risks are large, the losses great, as in the case of the failure of the Georgia peach crop in 1898, when not only was there no crop to move but hundreds of thousands of tons of ice were lost, brought in ships from Maine to Savannah and thence by rail to Fort Valley and Marshallville, at great expense, only to melt. Mr. Armour says that rates are not too high because the fruit-growing industry has been built up under them and that in fact the rates have been voluntarily reduced from twenty-five to fifty-five per cent in the past ten years. He says that it is the policy of the lines to reduce rates whenever possible to stimulate traffic, but if it should be decided to go out of busines the fruit growers would be left high and dry, with no way to reach the best markets.

MADISON, N. J.

On Wednesday evening, January 10, the Monmouth County Horticultural Society enjoyed its annual smoker. This was the banner one of its existence; large attendance, excelsior cigars, turkey concomitants equal to Nugent's and celery the like of which is grown only in Madison and by the author of "The Chrysanthemum." Crowning all was the Totty punch, over which the genial Charles had spent a prayerful afternoon in its concoction, and taking rank with the Westcott and Nugent dreams in unique liquid refreshments.

The regular meeting of the society, while brief, indicated by the reports a most gratifying progress in number and accomplishments. The treasury has an ample balance and harmony prevails. The handsome rooms were well filled and among the visitors were W. J. Stewart, secretary of the S. A. F.; F. H. Traendly, ex-president of the New York Florists' Club; Peter Duff and Jos. A. Manda, of Orange; A. J. Guttman and Jos. Fenrich, of New York, and the genial songster representing the Stumpp & Walter Co. All the local lights of horticulture were there except Wm. Duckham, who has not returned from the continent.

The program provided included local musical talent of a high order, and two New York artists in instrumental music and recitations that gave universal satisfaction.

When the midnight train carried the visitors away the club itself settled down to make a night of it and the last echoes as the train rolled in were the cheers of the happy crowd over one of Totty's stories. These staid old and young rose growers unbend and forget the cost of coal and the other little discouragements of the business at least once a year if one may judge by their happy faces.

J. AUSTIN SHAW.

PUEBLO, COLO.

December was a cold month and used up lots of coal, but trade was good. Holiday trade was the largest on record. The greenhouse lettuce crop was kept bare; in fact all the growers are practically out of lettuce now. There has been no demand for radishes this winter. It is strange, but tastes seem to run that way.

E. H. Divelbiss has put up two new greenhouses 22x100 feet, using 16x16 inch glass. He has them mostly planted, growing vegetables only.

J. J. Thomas is now growing the third crop of lettuce for this winter. It takes 42,000 plants for a crop. He grows nothing but Grand Rapids lettuce.

MANETTI NOW READY FOR DELIVERY

2-16 to 3-16, well rooted.....$7.50 per 1000
3-16 and over, fine..... 9.00 "

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, ELIZABETH, N. J.

The Royal Tottenham Nurseries Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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Van Der Weijden & Co.

THE NURSERIES, BOSKOOP, HOLLAND.

Cheap, Best Quality—Tree Roses in best var.; H. P. Roses in best var., strictly first-class; Crimson Rambler, Clematis, etc. **Fine Boxwood,** 2-5 feet; Blue Spruce, Koster, 2-4 feet. Ornamental stock for landscape work, etc. Ask for prices and catalogue. **No Agents.**

Hardy Ornamental Trees.

Selected Conifers and other well grown hardy plants, grown in large quantity for the American trade; also a good collection of Azaleas, Kalmia, Rhododendrons and other American plants, Roses, Clematis, Fruit Trees, etc.

Large quantities shipped annually.
Reference—Bassett & Washburn, Chicago.
Catalogue on application.

W. C. SLOCOCK, Woking, Surrey, England.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Rose Plants...

LEADING VARIETIES OUT OF 2½-IN. POTS AT PRICES WHICH WILL INTEREST YOU. SEND FOR LIST BEFORE BUYING. :: :: :: ::

C. M. NIUFFER

SPRINGFIELD, OHIO

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EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in.	$3.00	$25.00
" " 2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus, 6-8-in.	2.00	18.00
" " 8-10-in.	3.00	25.00
" " 10-12-in.	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.	3.00	25.00
" " 8-10-in.	4.00	35.00
" aurea, 6-8-in.	4.00	35.00
" " pyramidalis, 8-10-in.	5.00	45.00
" " nana, 6-8-in.	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE ROCK, ARK.

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TREES and SHRUBS

Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**

PETERSON NURSERY

504 W. Peterson Ave. CHICAGO, ILL.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

LARGE TREES

OAKS and MAPLES
PINES and HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.
Chestnut Hill, PHILADELPHIA, PA.

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Cut Fern Specialist

365 days in the year you can get many varieties of fine cut ferns, the common kinds and rare varieties, good hardy stock for florists who want the very best deal direct with the man in the

BIG WOODS.

E. H. HITCHCOCK, GLENWOOD, MICH.
Established 1896.

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—FOR—

SOUTHERN WILD SMILAX

(Where Quality is First Consideration)
Write, wire or phone the introducers
CALDWELL THE WOODSMAN CO.
Evergreen, Ala.

Mention The Review when you write.

MANETTI STOCKS

Especially for Florists' use; best French-grown.
Grafting Size, 3-5 mm., $7.00 per 1000; $65.00 per 10,000.
First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid.** For prompt delivery. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

JACKSON & PERKINS CO. Newark, Wayne Co., N. Y.

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ROSES No. 2, many varieties, AT 4c.

150 varieties of Roses, strong, 2½-inch pots, as low as $20.00 per 1000; write for list.
400,000 Shrubs for transplanting. Send for list.
Baby Ramblers, 2½-inch pot plants, $6.00 per 100.
Crimson Ramblers, 2-inch pots, $3.00 per 100.
Hybrid Perpetuals, No. 1, field-grown, $10.00 per 100. Send for wholesale list.

THE ELIZABETH NURSERY COMPANY
ELIZABETH, N. J.

Mention The Review when you write.

Crimson Ramblers!

Extra strong, 2 years, $3.00 per 100.

Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 per 100.

Fifty varieties of **H. P. Roses,** 2 years, own roots, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

PEONIES! PEONIES!

Splendid assortment, all colors, $1.50 per doz.; $10.00 per 100; $90.00 per 1000.
Clematis Jackmani, very strong, home-grown, $2.00 per doz. Clematis Paniculata, strong, 2 to 3 years, $1.00 per doz
Boston Ivy, 3 ft., strong, 2 to 3 years. $1.50 doz.
Pansies, International, 50c and $1.00 per 100; $4.00 and $10.00 per 1000, according to size. Transplanted.

F. A. BALLER, BLOOMINGTON, ILL.

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Forest Tree and Shrub Seeds AND SEEDLINGS.

Catalpa Speciosa, Black Locust. Nursery grown and collected seeds and seedlings.

FOREST NURSERY AND SEED CO.
McMINNVILLE, TENN., R. F. D. 2.

Mention The Review when you write.

Roses for Spring Blooming, the proper sorts. Crimson Rambler, Clothilde Soupert, Gen. Jacqueminot, Coquette Blanches, Magna Charta, etc., fine field-grown plants that have never been forced, suitable for 4 and 5-inch pots at 7c; larger for 6 and 7-inch, 12c. Crimson Rambler, XXX, 20c. Large-flowered Clematis, finest, purple, lavender, white and pink sorts, 2-year, 18c; 1-year, 9c; Clematis Paniculata, 2-year, 8c; Hydrangea P. G., strong and bushy, 8c. Peonies, Phlox, Iris, etc. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

Lucretia Dewberry and **Miller red raspberry,** $5.00 per 1000.
For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

Mention The Review when you write.

30 ACRES HARDY

Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

THE COMING

Hedge Plant of America

150,000 Ilex Crenata (Japan Holly), 8 to 10 inches, 8 cents; $70.00 per 1000.
100,000 Ilex Crenata (Japan Holly), 1 foot, 11 cents; $100.00 per 1000.
250,000 Buxus suffruticosa, transplanted, 3 to 4 inches, 4 cents; $38.00 per 1000.
All splendid rooted plants; shipments can be made any time after March 10.

ELLSWORTH BROWN & CO.

Ref.: Dun and Bradstreet. **SEABROOK, N. H.**

Mention The Review when you write.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.
2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.
2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8.00 per 1000.
20 to 30 inches, well branched, $2.00 per 100; $13.00 per 1000. 5000 and over at $10.00.
2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.
3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

Mention The Review when you write.

ROSES can safely be shipped or your order booked **NOW** and choice plants reserved for spring delivery. Best sorts H. P., H. T., T., R., Cl. and Baby Rambler. Extra strong, well rooted, lively 2½ and 4-inch stock. Propagated, potted, truly labeled and carefully packed by EXPERT GROWERS.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

Cottage Gardens Company, Inc.

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS and Specimen Nursery Stock

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AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL,** published weekly and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL,** published quarterly. One dollar (International Money order) sent to us now will ensure your receiving each number as published up to the end of 1906.

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VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

WHOLESALERS AND JOBBERS

WRITE FOR PRICE LIST OF WHOLESALE CUT FLOWERS.

CARNATION ROOTED CUTTINGS

FROM CLEAN, HEALTHY STOCK. WELL ROOTED. Ready for delivery January, February, March. In addition to the following list we can supply nearly all other varieties wanted at market rates.

	Per 100	1000
LIGHT PINK—		
Enchantress	$3.00	$25.00
Higinbotham	2.00	15.00
Morning Glory	1.50	12.50
DARK PINK—		
Mrs. Thos. W. Lawson	2.00	15.00
Ethel Ward	2.50	20.00
Nelson Fisher	3.00	25.00
Mrs. E. A. Nelson	1.50	12.50
WHITE—		
Lawson	$3.00	$25.00
Boston Market	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.50	12.50
Lady Bountiful	3.00	25.00
The Belle	3.00	25.00
Queen Louise	1.50	12.50
RED—		
Estelle	$2.00	$17.50
Cardinal	5.00	40.00
Crusader	2.00	15.00
VARIEGATED—		
Mrs. Patten	3.00	25.00
Prosperity	2.00	15.00

Mention The Review when you write.

VICTORY

Requires only ordinary culture. Is a fancy in the fullest sense of the word. Wholesaled for $25.00 per 100 at Christmas.

Mention The Review when you write.

DENVER.

The Market.

The market the weeks after New Year's held up well. With seasonable weather it has had an outdoor social influence. The Denver winter is an ideal one and in one way or another almost everyone has been kept outdoors. The Country Club has been the scene of much entertaining, calling for a great many flowers. Society is anticipating a number of interesting events. There are two or three fashionable weddings between now and Lent. Grand opera opens next week. There will be many theater parties followed by suppers and preceded by dinners, which all require the florists, and the ordering away of the Second Infantry at Fort Logan to the far east has caused several wedding dates to be moved up a few weeks and the decorator will again get in his work; so taking it all in all the new year starts out well.

All stock is fair in quantity and generally of good quality, meeting a proportional demand. Prices have returned to normal and are holding steadily to consistent figures. American Beauties are of good quality, quantity being about enough to meet the demand and they have sold well since the holidays, retailing at from $3 to $8 per dozen. Brides have been a little scarce but of good quality. Bridesmaids are more plentiful and in good demand at fair figures. Liberty and Richmond are plentiful and both are very satisfactory sellers. Some very fine blooms are now seen. Chatenay also keeps up well

Carnations are plentiful and generally of good grade, prices being about normal. Some fine Enchantress and Fiancee are seen on the counters. Violets, both single and double, are having an even demand and are selling well. The growers still maintain the price at $1 to $1.50 per hundred. Narcissi, tulips and hyacinths are also seen in all the leading shops. Easter lilies have begun to come in but are not yet plentiful. Sweet peas are also seen at a few places, but as yet are not of first-class quality.

Various Notes.

It is generally conceded that business since the holidays has been a shade better than is usually the case and it is predicted that the January business will exceed that of last year.

The Alpha Floral Co. will move from the present location to 404 Sixteenth street on account of the tearing down and rebuilding of the block the store is now in. The New York Floral Co. will also remove to 521 Sixteenth street for the same reason.

The Florists' Bowling League now rolls at the La Court alleys, commencing the first of the year. R. S. Mahan, president of the league, joined us and rolled last week the first game of the season, making an average of 165.

Robert Kurth, for several years foreman for the Colfax Avenue Floral Co., has severed his connection and taken an interest in the Pikes Peak Floral Co., of Colorado Springs. Everyone wishes him good luck.

N. A. Benson is cutting some very fine Enchantress carnations as well as Lady Bountiful. He also has some of the finest Beauties in town.

J. A. Valentine expects to attend the American Carnation Society's convention in Boston. Perhaps he will be the only one from the Rocky Mountain region.

The Gallup Floral & Seed Co. will be compelled to seek a new location, as the property now occupied at Fifteenth and Cleveland place has been sold to the gas company for $100,000 for building purposes.

E. S. K.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its regular meeting January 3. It was the best attended meeting in the history of the society. The society has now entered upon the second year of its existence and already has proved itself to be an organization for much good, bringing together its members in social intercourse and advancing horticultural interests. The membership roll steadily increases, which may be taken as a good omen for the future welfare of the society.

President Harrison occupied the chair. Three new active members were elected, and two nominated. Mr. E. R. Ladew was elected an honorary member. Wm. F. Ross, representing F. R. Pierson Co., Tarrytown, was present and elected to active membership. It was decided to hold the society's annual dinner on January 27.

J. F. J.

HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

"CRAIG'S NO GOLD BRICK"

The Carnation Convention will now soon be on and you can come and see

ROBERT CRAIG Growing at THE COTTAGE GARDENS

Record of returns for Carnation Blooms sold from our greenhouses from September 1, 1905, to January 1, 1906:

ROBERT CRAIG produced 26 6-10 cts. per sq. ft. of bench surface.

Lieut. Peary produced 23 3-10 cts. per sq. ft. of bench surface.
Enchantress " 20 1-2 cts. " " "
Mrs. Patten produced 15 6-10 cts. per sq. ft. of bench surface.
Lady Bountiful " 9 2-10 cts. " " "

WE SHALL KEEP OPEN HOUSE AS USUAL and "THE LATCH-STRING WILL BE A HANGIN' OUT."
Come and see Craig and some other good things which we have UP OUR SLEEVE.

The only place where the **GENUINE** CARNATION JUICE can be found.

C. W. WARD, Queens, L. I.

Mention The Review when you write.

Now Ready **Rooted Carnation Cuttings**

Fair Maid	per 100	$2.50	per 1,000	$20.00
Enchantress	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00
Variegated Lawson	"	5.00	"	40.00
White Lawson	"	3.00	"	25.00
Fiancee	"	6.00		

Coleus, 2-in, very fine, 3-6 branches, Golden Bedder and Verschaffeltii, $2.00 per 100.

LARCHMONT NURSERIES, - Larchmont, N. Y.

Mention The Review when you write.

CARNATIONS

H. A. Stevens Co.'s variety of Variegated Lawson, rooted cuttings now ready; also Mrs. M. A. Patten, Pink Patten, Enchantress, Harry Fenn, Fair Maid, Boston Market, The Queen, Lady Bountiful, Lawson. Send for price list.

HENRY A. STEVENS CO.
EAST STREET, DEDHAM, MASS.

Mention The Review when you write.

CARNATIONS

Robert Craig, Victory and Jessica, $12.00 per 100; $100.00 per 1000. Immediate delivery.

Chrysanthemum Novelties

Killarney and Richmond Roses.

If you did not receive my new list, send for it.

Chas. H. Totty, Madison, N. J.

Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Peru, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

1906 delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

BARGAINS

in large bushy Areca Palm Plants, 7½ to 8 feet high. Also Latania Palm Plants, 3½ feet high, 4 to 4½ feet in diameter.

J. W. COLFLESH

53d St. and Woodland Ave., PHILADELPHIA

Mention The Review when you write.

Richmond
Kaiserin
Chatenay
Brides and Maids
Perles and Mac Arthur

Rooted Cuttings

Also Harlowarden, Wolcott, Lawson, Lady Bountiful and White Cloud.

Our Cuttings are guaranteed healthy, well rooted and strong

WRITE FOR SPECIAL PRICES
STATING HOW MANY ARE WANTED

Bassett & Washburn

76 Wabash Avenue, CHICAGO

Mention The Review when you write.

NEW CARNATION FOR 1906.

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

ROOTED CUTTINGS OF

FIANCEE

The sensation and greatest prize-winner of 1905, now ready; also others, viz.:

	100	1000
FIANCEE	$7.00	$60.00
LAWSON	2.00	15.00
RED LAWSON	6.00	50.00
WHITE LAWSON	4.00	35.00
BOSTON MARKET	2.00	15.00
THE QUEEN	2.00	15.00
ENCHANTRESS	3.00	25.00

Cash or satisfactory reference.

WERICK BROS. CO., Buffalo, N. Y.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

HYDRANGEAS for EASTER BLOOMING

Extra fine. Order a few NOW.

2-year old plants, 7-inch ..... $ .50 each
2½-year old plants, 8-inch ..... .75 "
3-year old plants, 9-inch ..... 1.00 "

Can ship any kind of weather.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

"GLENDALE"

NEW VARIEGATED CARNATION.

Markings similar to Mrs. G. M. Bradt. A VERY LARGE FLOWER ON STRONG STEMS, EXTREMELY FREE AND HEALTHY. A NON-BURSTER. A fancy of the highest type.

Sample blooms expressed at $1.00 per doz. All our carnations have been rather late this season as elsewhere. That is the reason we have not been advertising "GLENDALE" as well as other varieties more extensively.

ROOTED CUTTINGS, $12.00 per 100; $100.00 per 1000.

Introducers { **CHICAGO CARNATION CO., Joliet, Ill.**
W. J. & M. S. VESEY, Ft. Wayne, Ind.

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER **WASHINGTON, D. C.**

Mention The Review when you write.

RED BANK, N. J.

The second annual dinner of the Monmouth County Horticultural Society was held at the Sheridan hotel January 11 and was from start to finish a howling success. Some seventy-five members and friends sat down to a splendid repast and after this was over, while the wine and cigars circulated, Dr. Whitmore, who acted as toast-master, got down to business. Speeches were made by Geo. H. Hale, president; W. W. Kennedy, vice-president; H. A. Kettel, secretary, and N. Butterbach, treasurer, dwelling on the society more particularly and welcoming the visitors. Then the fun broke loose and for five hours song and story and speech followed each other without a dull moment. Your scribe has attended lots of dinners but never in his life has he seen such hearty good fellowship and a general good time. Nick Butterbach's poem was a dream and should be preserved among the archives of the society. Wm. Turner's talk on things in general and the progress of horticulture in particular was excellent, and Dr. Whitmore, in extolling the delights of a gardener's calling, soared into superb flights of oratory. The dominant note of all the speakers was pride in past achievements and confidence to excel in future.

Visiting societies helped along the fun. Messrs. Herrington, Totty, Reagan, Schultz and Lecker represented the Morris County Society, W. F. Ross the Tarrytown Society, and all helped with speech or story, the singing of Mr. Lecker being of a very high order. Most of the seed houses were represented by their travelers.

The star card of the entertainment committee was Maggie Kline, known on three continents as the queen of Irish songs. It is doubtful if she ever sang to a more appreciative audience, and the audience did not forget to let her know it. It was a red letter night and the standard of entertainment was so high that next year the dinner committee will have to hustle to come up to the mark.

T.

CARNATION CUTTINGS

CLEAN, HEALTHY AND WELL ROOTED.

We have just the kind of stock YOU WANT!

LAWSON	$1.50	per 100;	$12.50	per 1000
MORNING GLORY	1.50	"	12.50	"
BOSTON MARKET	1.50	"	12.50	"
CRUSADER	2.00	"	15.00	"

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

LILIES

If you want a few nice Lilies (now in bud) for February blooming, we can give them to you at 10c a bud. Fine plants. No weather too cold for us to ship. Write

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.
Rooted cuttings READY NOW.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

CARNATION CUTTINGS

	Per 100	Per 1000
White Lawson	$3.50	$30.00
The Belle	3 00	25.00
Lady Bountiful	3.00	25.00
Glacier	1.50	12.50
Pink Lawson	2.00	18.00
Enchantress	2.50	20.00
Estelle	1.50	12.50
Flamingo	2.50	20 00
The President	2.50	20.00
Dorothy Whitney	2.50	20.00
Eclipse	5 00	
Fred Burki	5.00	
Fiancee	6.00	
Cardinal	5.00	
Richmond Gem	3.00	

If you want them in quantity, write us and we will give you the right price.

ELI CROSS, Grand Rapids, Mich.

PAXTON, ILL.—E. B. Morgan, who is the managing partner of Addems, Morgan & Co., successors to Andrew Peterson, has moved his family here from Loda, Ill.

ARISTOCRAT ANNOUNCEMENT

WE herewith confirm the reports, so far as our purchasing the above carnation is concerned. We intend to disseminate same January 1, 1907. We do not think it necessary at this time to commence boasting of its good qualities and commercial value that have been proven and will be proven again to your satisfaction.

We are now soliciting orders for January delivery and while we do not make a specialty of booking orders subject to cancellation, we believe that to cancel is everyone's right, if a variety does not live up to its reputation and we respect it if done right and honorably. Orders are already coming in heavily and we strongly advise your placing yours immediately as January bookings will soon be closed.

Aristocrat is O. K. and you will not be able to help yourself from buying it later, so place order now as we shall not overbook ourselves on it, as we must make good and that is one of our reasons for securing it.

Color—brighter than Lawson, a little brighter shade. Calyx does not burst. Habit of growth, taller than Enchantress, more wiry and more free. Produces cuttings freely which root easily. Has no disease of any description. Size, as large as Enchantress but form more perfect than any other carnation.

ROOTED CUTTINGS, $12 per 100; $100 per 1000; 5,000, $450; 10,000 $800.

CHICAGO CARNATION COMPANY

JAMES HARTSHORNE, Mgr. JOLIET, ILL.

CARNATION ROOTED CUTTINGS

	Per 100	1000		Per 100	1000
Glendale	$12.00	$100.00	Nelson Fisher	$3.00	$25.00
Victory	12.00	100.00	Mrs. Patten	2.50	20.00
Robt. Craig	12.00	100.00	Estelle	2.50	20.00
Cardinal	6.00	50.00	Harry Fenn	2.00	15.00
Fiancee	6.00	50.00	Flamingo	2.00	15.00
White Lawson	3.50	30.00	Crane	2.00	15.00
The Belle	4.00	35.00	Lawson	2.00	15.00
Lady Bountiful	3.00	25.00	Boston Market	2.00	15.00
Enchantress	3.00	25.00	White Cloud	1.00	8.00

RICHMOND ROSE—March Delivery.

Orders booked now for plants from 2¼-inch pots, $15.00 per 100.

ROSES—Brides, Bridesmaids, Gates, Chatenay, Perles, Sunrise and La Detroit, 2¼-in., at $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

Richmond Fine 2x3-inch stock, own roots, $15.00 per 100; $120 per 100. Let us book your order for this superb Red Rose, the crowning success of many years.

ROOTED ROSE CUTTINGS—Bride, Maid, Ivory, Golden Gate, $1.50 per 100; $12.50 per 1000. Meteor and Perle, $2.00 per 100; $18.00 per 1000. Beauty, $3.00 per 100; $30.00 per 1000.

Sprengeri and Plumosus—Very strong Sprengeri, fine for cutting, 2½-in., $4.00, 3-inch, $5.00, 4-inch, $7.00 per 100. Plumosus, 2-inch, $3.00; 3-inch, $5.00.

Large Boston Ferns at a big reduction. Write for sizes and prices.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Rooted Carnation Cuttings.

Lawson	per 100,	$1.50;	per 1000,	$10.00
White Lawson	"	3.00	"	25.00
Red Lawson	"	4.00	"	35.00
The Queen	"	2.00	"	15.00
Lady Bountiful	"	3.00	"	25.00

Unrooted cuttings of Lawson at $5.00, and of The Queen at $7.00 per 1000. Cash with order. If not satisfactory they can be returned at once, when money will be refunded. **E. H. BLAMEUSER, Niles Centre, Cook Co., Illinois.**

Mention The Review when you write.

A. F. J. BAUR. F. SYDNEY SMITH.

Our list of CARNATIONS, CYCLAMENS, etc., for 1906

Will be out about January 15. Send us your name and address and we will be glad to send you a copy.

Our stock is in fine shape. We grow THE BEST varieties. Our prices will be right.

BAUR & SMITH, 38th and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; $5.00 per 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

GET BUSY! ORDER NOW for March Delivery.

Cannas { Egandale, Philadelphia, Martha Washington, Duke of Marlborough, Chas. Henderson, Buttercup, Italia, Burbank } $1.75 per 100.

Caladiums 7x9..$2.75; 9x11..$4.85; 11x15..$9.00 per 100. **Tuberoses** 3x4..40c; 4x6..75c per 100

☞Stock limited. Cash with order.

TONY TOERNER, SCIO, OHIO.

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings Ready for Shipment

PINK	Per 100	Per 1000
Fiancee	$6.00	$50.00
Lawson	1.50	12.50
Nelson Fisher	3.00	25.00
Mrs. Nelson	1.25	10.00
Guardian Angel	1.25	10.00

LIGHT PINK	Per 100	Per 1000
Enchantress	$2.50	$20.00
Morning Glory	1.50	12.50
RED		
Estelle	2.00	17.50
Cardinal	5.00	40.00

VARIEGATED	Per 100	Per 1000
Mrs. Patten	$3.00	$25.00
WHITE		
Boston Market	1.50	12.50
Lady Bountiful	3.00	25.00
Flora Hill	1.25	10.00

ROSES Fine, Strong, Well Rooted Cuttings

	Per 100	Per 1000
Liberty	$3.00	$25.00
Sunrise	3.00	25.00
Uncle John	2.00	17.50
Kaiserin	$2.00	$17.50
Perle	2.00	17.50
Wm. Askew	2.00	17.50
Chatenay	$1.50	$12.50
Bridesmaid	1.50	12.50
Bride, Ivory	1.50	12.50

PETER REINBERG, 51 Wabash Ave., Chicago

1906 Richmond Plants 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

NEW BEDFORD, MASS.

E. H. Chamberlin has leased two houses of W. G. Kroeber and retained him as grower. He is cutting some extra fine sweet peas. He is also displaying some single daffodils, being the first of the season.

E. H. Chamberlin and his assistant, Fred C. Covell, recently made two violet blankets ninety-six inches long and forty-two inches wide, a novelty for this vicinity.

S. S. Peckham is out with a new delivery wagon. He is showing a fine line of primulas and azaleas.

William Livesey, who was with R. H. Woodhouse, is sending in some large, handsome Fair Maid carnations.

Peter Murray, of Fairhaven, who leased the Winsor greenhouses, is cutting a great quantity of the Winsor carnation. F. C.

NORTH TONAWANDA, N. Y.

The King Construction Co. has considerably enlarged its buildings and plant here. This increase will enable them to at least double their output in the United States for 1906. In order to better handle their shipments a railway switch has been run to their premises.

In Canada also their growing business has demanded better accommodations and they recently purchased a down-town site opposite the G. T. R. new freight sheds, having a frontage of forty feet on Wellington street and 128 feet on Dorset street. Possession was given last week. As soon as additions can be made to the Canadian works the offices of the company will be centered on this property. A special feature of interest to the florists will be a show-room in which samples of greenhouse structures and accessories will be displayed.

PEREMPTORY SALE

OF NEW AND CHOICE

Dahlia Roots.

The cream of the stock of the **Atco Dahlia Farms**, embracing most of the newer and more refined forms such as **Kriemhilde**, etc. Field roots, undivided. Send for price list.

Asparagus Plumosus seed, $4.50 per 1,000 seeds.

CARNATION CUTTINGS.

Healthy, well-rooted stock of the following choice varieties:

	Per 100	1000
Victory		$100.00
Boston Market	$ 2.00	15.00
Queen Louise	2.00	15.00
Lawson	2.00	18.00
Enchantress	2.50	20.00
Lady Bountiful	3.00	25.00
White Lawson	3.50	30.00
Fred Burki	5.00	
Cardinal	6.00	
Fiancee	6.00	
New Scarlet, John E. Haines	12.00	

CHRYSANTHEMUM CUTTINGS.

WHITE	Per 100	1000
A. Byron	$2.00	$15.00
Mrs. McArthur	2.00	15.00
White Eaton	2.50	20.00
Chadwick	2.50	20.00
Convention Hall	2.50	20.00
PINK		
Lady Harriett	2.00	15.00
Maud Dean	2.00	15.00
Marie Liger	2.00	15.00
Lavender Queen	2.00	15.00
YELLOW—		
Robert Halliday	2.00	15.00
Col. D. Appleton	2.00	15.00
C. J. Salter	2.00	15.00
Yellow Chadwick	2.50	20.00

S. S. PENNOCK

THE Wholesale Florist of Philadelphia

1610-18 LUDLOW ST.

Always mention the Florists' Review when writing advertisers.

Rooted Cuttings

Strong, healthy cuttings, well rooted.

Satisfaction guaranteed.

ROSES

	Per 100	1000
American Beauty	$3.00	$25.00
Richmond	10.00	90.00
Liberty	2.00	15.00
Maid	1.50	12.50
Bride	1.50	12.50
Chatenay	1.50	12.50
American Beauty, bench plants	5.00	45.00

CARNATIONS

		Per 100	1000
Pink	Nelson Fisher	$3.00	$25.00
	Enchantress	2.50	20.00
	Lawson	1.50	10.00
	Mrs. Nelson	1.50	10.00
White	Bountiful	4.00	35.00
	Boston Market	1.50	12.50
	Chicago White	2.00	15.00
	Flora Hill	1.50	10.00
	White Cloud	1.50	10.00
	Queen Louise	1.50	10.00
Red	Flamingo	3.00	25.00
	Crusader	2.00	15.00
	Chicago Red	2.50	20.00

Unrooted cuttings half price.

GEORGE REINBERG

51 Wabash Ave., CHICAGO

The Beautiful Pink Carnation

Candace

$ 2.00 per doz.
12.00 per 100
100.00 per 1000

Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO. and JOHN HARTJE, Indianapolis, Ind.

Always mention the Florists' Review when writing advertisers.

We will have a limited supply of **KILLARNEY** Own roots and grafted

RICHMOND

On own roots, from 2½-inch pots, ready from March 15 to April 1, 1906. Send for price list.

THE BENTHEY-COATSWORTH CO.

35 Randolph Street, CHICAGO

Mention The Review when you write.

MY MARYLAND

ANNOUNCEMENT

We, THE H. WEBER & SONS CO. of Oakland, Md., respectfully announce that The E. G. Hill Co. of Richmond, Ind., have withdrawn from the contract made with us last spring, whereby they would have jointly with us disseminated our new white carnation, My Maryland.

The variety has been on trial at Richmond (3000 plants), Brooklyn (300 plants), Philadelphia (1000 plants) and Toronto (1000 plants). Reports from the first two named places characterize the variety as being practically worthless, while from Toronto and Philadelphia favorable reports indicate that the variety is bearing out our claims for it.

Our own stock at Oakland is in elegant shape. An extremely wet summer necessitated the holding of stock in a semi-dormant condition after being housed, August 15 to September 1, thus making stock too late for the fall shows. Since December 1st we have been cutting grand blooms, and to prove our claims for the variety, we invite all interested to come to Oakland and look it over.

While it is a source of regret to us that the variety has not proved satisfactory in all places tried, we are satisfied that it will prove our claims for it in at least some places besides our own.

We therefore announce that we will disseminate My Maryland as per our advertisements, but before shipping any stock we give to each and every one the right to cancel all or any portion of their orders.

JESSICA, we believe, will succeed everywhere. It is even better than last year. As a red and white variegated it has no competitors. **Stock ready now.**

Prices for both varieties—$2.50 per doz.; **$12.00** per 100; **$100.00** per 1000.

THE H. WEBER & SONS CO., Oakland, Md.

Mention The Review when you write.

ABUNDANCE

The freest blooming of any carnation. A carnation that pays for every inch of bench room it takes up. For those who want quantity rather than extra size it is just the thing. It can be brought into bloom as early as you please and continue all winter improving in size, quality of flower and length and strength of stem.

Read accompanying letter from a well known firm:

Western Springs, Ill., Nov. 15, 1905.

Mr. Rudolph Fischer, Great Neck, L. I., N. Y.

Dear Sir:—We acknowledge receipt of the carnation plant you sent us, also the 50 cut blooms of your White variety. We received them a week ago yesterday and must say they are perfectly fresh at this writing, besides being good size and stiff stem. We like the appearance of it very much and would like you to send us a description with the price that you are going to offer rooted cuttings at this season, also your best price to us per thousand. Very truly yours,

VAUGHAN'S SEED STORE. Per J. S. Wilson.

Price per rooted cuttings, $1.75 per doz,; **$10.00** per 100; **$75.00** per 1000, 500 at 1000 rate; 50 at 100 rate. Unrooted cuttings same price, with 25 extra with each 100.

R. FISCHER, GREAT NECK, L. I., N. Y.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings ready now of the following varieties:—Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

Mention The Review when you write.

CARNATIONS

Rooted cuttings, ready now. Per 1000—Norway, $10.00; Boston Market, $12.50; Queen Louise, $10.00; Enchantress, $15.00.

CHRYSANTHEMUMS—Leading varieties. Write for prices.

ASPARAGUS SPRENGERI — Pot-bound, 2½-inch, $25.00 per 1000.

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

PINK PATTEN

Brighter than Lawson, first-class certificate at Boston and Tarrytown.

MIKADO STRICTLY FANCY First-class certificate American Carnation Society at Chicago.

PRICES—Per 100, $10.00; per 1000, $80.00. 250 at 1000 rate.

Send for Descriptive Circular. **Patten & Co., Tewksbury, Mass.**

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

Mention The Review when you write.

CHRYSANTHEMUMS

Ready Feb. 10, 1906—Mary Foster, White Bonnaffon, Mrs. Robinson, T. Eaton, Mrs. Chadwick, Niveus, J. Jones, white; Omega, Yellow Eaton, Golden Chadwick, October Sunshine, Gold Mine, Mrs. Thirkell, Golden Wedding, Maj. Bonnaffon, yellow; Marie Liger, Wm. Duckham, Marion Newell, pink; Lord Hopetoun, red; S. T. Wright, gold and red, $2.00 per 100; $15.00 per 1000. Express prepaid.

A few S. A. Nutt and La Favorite Geranium cuttings ready, $1.50 per 100. Express prepaid.

Asparagus Sprengeri seedlings, 2 to 4 shoots, good as 2-in., $1.00 per 100; $7.50 per 1000.

Chas. Gay, Des Moines, Iowa

Mention The Review when you write.

ROSES, CARNATIONS.

	Per 100	Per 1000
Richmond Rose, 2¼-inch	$15.00	$120.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.50	20.00

Spring Delivery. **E. H. PYE, Upper Nyack, N. Y.**

Mention The Review when you write.

DETROIT.

The Market.

Business has been quite brisk since the holidays, receptions and weddings being added to a lot of funeral work. Beauties, as almost always, are a scarce article on this market. Best Brides and Maids are bringing from $10 to $14, while good roses for funeral work can be bought at from $3 to $5 per hundred. Carnations are becoming quite plentiful, for the first time this season, but they are still commanding good prices, from $3 to $4 per hundred for the best stock. Stevia is in great demand at 25 cents per bunch. Tulips are being shown in some stores, but so far do not move very rapidly. Schroeter has been having a good run on some fine early yellow narcissi. Violets are seemingly out of style. Although the shipments are much smaller than in former years, still there are plenty to go around.

Various Notes.

Friends of Herman Knope will no doubt be pleased to learn of his rapid recovery from his long illness.

A stag party was given by Theo Mitchell to a party of friends in remembrance of the good time at Washington. After some interesting card games a grand supper was spread before the boys, with broiled steak as a headliner.

Breitmeyer's had charge of the decorations for a very elaborate wedding at the Cadillac hotel on Monday.

George A. Rackham has been on the sick list the past few days.

James Taylor is contemplating the changing of his heating system from steam to hot water under pressure with a forced circulation.

Visitors: Wm. W. Abrahamson, Chicago; F. R. Pierson, Tarrytown, N. Y.; George F. Crabb, Grand Rapids; B. Eschner, Philadelphia. H. S.

Oxford, Pa.—All the growers in this section seem pleased with prices this winter; they are all cutting good stock. George B. Barnett is to build another house 24x75 feet, for carnations.

Macon, Ga.—The Idle-hour flower store has increased facilities in the form of a conservatory at the rear, which adds much to the appearance of the establishment. D. C. Horgan, the proprietor, is well pleased with the way the business is increasing. H. E. Jephson is the manager of the store. Three or four more greenhouses will be added to the range before next season.

Your Last Chance

TO SECURE

A1 Stock at Lowest Prices

Grevillea Robusta—Thrifty young plants, healthy, dark green, 2¼-in., $2.50 per 100.

Heliotrope—Four best standard varieties. Strong, healthy plants, from 2¼-in. pots, $2.50 per 100.

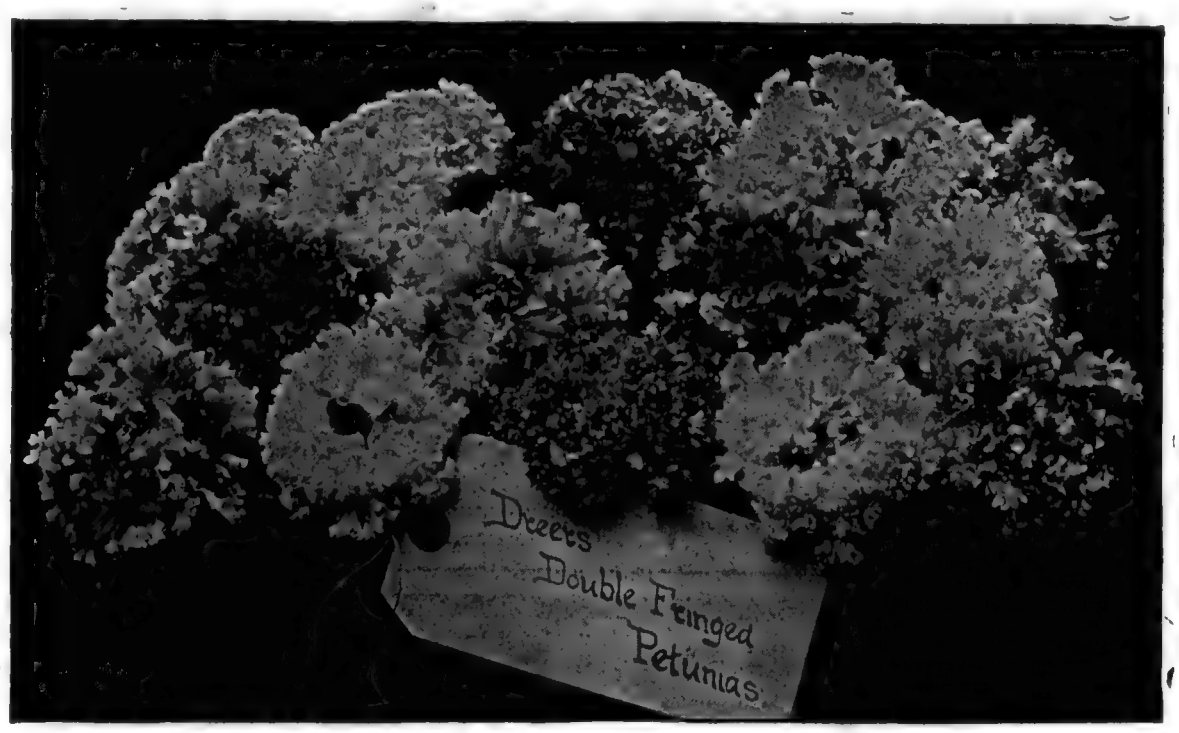
Moonvines—Strong, early fall propagated, 2¼-in., $2.50 per 100.

Petunias—(Double fringed.) Named. Pure white, beautiful light pink, and white and carmine variegated. Large, 2¼-in., now setting bud, $2.50 per 100.

Orders are now being booked for our Chrysanthemum novelties. The best commercial introductions of recent years.

Nathan Smith & Son, Adrian, Mich.

DREER'S SUPERB DOUBLE PETUNIAS



For nearly half a century we have been making a specialty of **DOUBLE PETUNIAS** and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season, and this year's collection is the brightest and most pleasing one we have yet sent out. We offer fifteen distinct varieties.

3-inch pots.....75c per doz.; $6.00.....per 100; the set of 15 for $1.00.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet.

Henry A. Dreer, Philadelphia, Pa.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100—Polly Rose, Glory of Pacific, Robt. Halliday, Ivory, Willowbrook, John K. Shaw, Maj. Bonnaffon, Col. D. Appleton. **$1.00 per doz.; $5.00 per 100**—Wm. Duckham, Mrs. H. Robinson, F. A. Cobbold, Mlle. Liger, Intensity, Dr. Enguehard, Mrs. T. W. Pockett, Geo. W. Childs, Monrovia, Mrs. W. B. Chamberlain. **20c each**—Fidelity, Jeanne Nonin, Merstham Yellow, Mrs. J. A. Miller, Mrs. Wm. Duckham, Reveil de Begle, J. H. Doyle, Alliance, Emily Mileham. **10c each; $1.50 per doz.**—Helen Frick, Golden Age, S. T. Wright.

THE H. WEBER & SONS CO., OAKLAND, MD.

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New Geranium ORA D. HILL

We claim for this that it is better than any other geranium on the market. It is semi-double, cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-inch stock, **$2.00** per dozen, **$15.00** per 100. Can ship all orders the day of receipt.

E. C. HILL, 30th and Peach Street, ERIE, PA.

Vaughan's Greenhouses, Western Springs, Ill. Storrs & Harrison Co., Painesville, Ohio.
S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.

CARNATIONS

ROOTED CUTTINGS

Enchantress	$25.00 per 1000
Nelson Fisher	25.00 per 1000
Lawson	15.00 per 1000
Boston Market	15.00 per 1000
Gov. Wolcott	15.00 per 1000
Guardian Angel	12.50 per 1000
Estelle	15.00 per 1000

CHRYSANTHEMUM

STOCK PLANTS.

White Bonnaffon, Ivory, Major Bonnaffon, Merry Christmas } **5c each**

N. C. MOORE & CO., Morton Grove, Ill.

Always mention the Florists' Review when writing advertisers.

Carnations and Roses

CARNATIONS, well rooted cuttings — Enchantress, $3.00 per 100; $25.00 per 1000. Pink Lawson and Floriana, $2.00 per 100; $15.00 per 1000. Fred Burki, $5.00 per 100. Lady Bountiful, White Lawson, Flamingo, $3.00 per 100; $25.00 per 1000. Queen Louise and Boston Market, $1.50 per 100; $12.50 per 1000.

ROSES, 2¼-inch pots, own roots — Bride, Maid, Bon Silene and Kaiserin, $4.00 per 100; $30.00 per 1000. 2½-inch pots, grafted plants, $12.00 per 100; $100.00 per 1000. Perle, Cusin and Chatenay, $4.50 per 100; $40.00 per 1000. On own roots, grafted, $12.50 per 100; $110.00 per 1000. Richmond, $15.00 per 100, own roots; $25.00 per 100, grafted. Clean stock, well packed.

CHRYSANTHEMUMS in season.

Cash with order or satisfactory reference.

PITTSBURG ROSE & CARNATION CO.

Crystal Farm, Gibsonia, Pa.

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Boston Ferns

4-inch pots, $10.00; 3-inch, $5.00 per 100.

PIERSONI { 4-inch, per 100.....$12.00 / 3-inch, " .... 6.00 / 2¼-inch, " 4.00

SCOTTII 4-inch, per 100.....$15.00 / 3-inch, " 10.00

Rooted Cuttings of Chrysanthemums 100...$1.50 / 1000..12.50

Golden Wedding, Bonnaffon (white and yellow), Jones (white and yellow), Eaton (white and yellow), Appleton, Ivory, Maud Dean. Orders booked for future delivery.

COLEUS — Golden Bedder, Verschaffeltii, Nellie Grant.....per 1000, $5.00

VERBENAS..... " 5.00

Address **J. D. BRENNEMAN,**

Box 24. HARRISBURG, PA.

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ROSES! ROSES! ROSES!

We believe in shifting young Roses often. All stock offered in 2½-inch pots has been shifted from 2-inch and is equal to most stock advertised as 3-in., and when we send it out is well established. We solicit your order and **guarantee satisfaction.** Write for special prices on large lots.

Variety	R. C.	Rose pots 2½-in.	3-in.
Bride	$1.50	$3.00	$4.00
Maid	1.50	3.00	4.00
Golden Gate	1.50	3.00	4.00
Ivory	1.50	3.00	4.00
Meteor	2.00	4.00	5.00
Souv. de Wootton	2.00	4.00	5.00
Kaiserin Aug. Victoria	2.00	4.00	5.00
Perle des Jardins	2.00	4.00	5.00
Chatenay	2.50	4.50	6.00
La France	2.50	4.50	6.00
President Carnot	2.50	4.50	6.00
Gen. MacArthur	4.00	7.50	10.00
La Detroit	4.00	7.50	10.00
American Beauty	3.00	6.00	8.00
Richmond	7.00	10.00	12.00

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

NEW SEEDLING GERANIUM "TIFFIN"

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100. Orders booked now.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

Mention The Review when you write.

For Thirty Days Only

Asp. Plumosus, 2-inch pots	$1.75 per 100
Asp. Sprengeri, 2-in. pots	1.25 per 100
Oxalis Floribunda Rosea, 2-in. pots	1.75 per 100
Pansy plants, (small, per 1000, $2.00)	.50 per 100

CASH ONLY.

JOS. H. CUNNINGHAM, DELAWARE, OHIO

Mention The Review when you write.

GERANIUMS

2¼-inch pots, ready to shift, Nutt, G. Grant, Bruanti, J. Viaud and W. Swan, all mixed. I have a 1000 more than I need. $22.50 for the lot; $2.50 per 100. 100 Ivy Geraniums, 2½-inch pots, $3.00. Pink and white.

FRANK C. SEIBERT, Wheeling, W. Va.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

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ORCHIDS, PALMS,
FOLIAGE PLANTS
Bay and Box Trees

Julius Roehrs Co., Exotic Nurseries, Rutherford, N. J.

Always mention the Florists' Review when writing advertisers.



NOTICE

ONCE more swing the ax and offer the slaughtering prices of last week until we have room enough to place our extensive

EASTER STOCK

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA, 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. The 40c, 50c, 60c, and 75c sizes all sold.

AUCARIA EXCELSA GLAUCA

26 to 30 in. high, 25 inches wide. $1.50 each, worth $3.00.

KENTIA FORSTERIANA

6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old. 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high. 75 to 80 or more fronds. Usual price $2.50, now $1.25.

Boston ferns, 7-in. pots, as big as an 8-in., 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25. 6-in., 50 to 75c. 5 to 5½-in., 25c., 30c. 35c. 4-in. 20c.

Ferns for dishes, mixed varieties, 2½-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Chinese Primroses, John Rupp's best strain, and obconica, in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00. now 50c each or $5.00 per doz.

Begonia. New variety, Improved Erfordii, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

Azalea Indica, in bloom. Deutsche Perle, double white; Vervaeneana, double variegated rose; Simon Mardner, double pink. Price, 75c, $1.00, $1.25 to $1.50 each.

Latania Borbonica, 5-in., 30c.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

Plants and Cuttings

Rose Geraniums, 2-in.....$1.50 per 100.
Ageratum Pauline, Gurney, 2-in., 2c.
Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1 10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Feverfew, Gem, $1.00 Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. Hardy Pinks, 3 kinds, 75c per 100; $6.00 per 1000. Vinca Variegata, 90c per 100; $8.00 per 1000. Impatiens Sultani, $1.00; Rex begonias, $1.25. Rose Geraniums, $1 00.

Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

Nephrolepis Barrowsii

$10.00 per 100.

SCOTTII, 2½-inch, $5.00 per 100.

BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,

WHITMAN, MASS.

Mention The Review when you write.

Boston Ferns,

Fine plants from 6-inch pots, $35.00 per 100.

C. B. FLICK FLORAL CO.

FORT WAYNE, IND.

Mention The Review when you write.

Rooted Cuttings Verbenas, 30 or more var.; Ageratums, 5 var., 60c per 100; $5.00 per 1000. Coleus, 50 or more var., 70c per 100; $6.00 per 1000. Heliotrope, 12 var., $1.00 per 100; $8.00 per 1000. Petunias, dbl., the leading var., $1.25 per 100; $10.00 per 1000. Salvias, good var., $1.00 per 100; $8.00 per 1000. Feverfew, $1.25 per 100. Pelargoniums, $2.25 per 100. Daisies, white and yellow, $1.25 per 100. Alyssum, $1.00 per 100. Express prepaid on all R. C. Cash with order. Write **S. D. BRANT, Clay Center, Kansas.**

CHRYSANTHEMUM Stock Plants in all the leading varieties, $4.00 per 100.

IVY GERANIUM Rooted Cuttings, $1.50 per 100. Cash, please.

Converse Greenhouses, -- Webster, Mass.

Mention The Review when you write.

DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

FIELD CLUMPS VINCA VAR.

Grown on in trays, $3.00 and $4.00 per 100.

The following stock plants, **CHRYSANTHEMUMS,** from bench at $4.00 per 100; 25 at 100 rate: Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger. Following at $5.00—Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Chadwick, Convention Hall, Church, Yellow Eaton, Mrs. Coombes. Cash with order.

J. J. ARNOLD, HOMER, N. Y.

Mention The Review when you write.

PRIMULA OBCONICA grandiflora alba, 2-in., $1.75; 3-in., $3.50 per 100.

Rooted Cuttings prepaid per 100. Ageratum, Gurney; **Alternanthera,** best red and yellow, fall rooted, strong, 50c; $4.50 per 1000. by express. **Salvia** Bonfire and Splendens; **Alyssum,** Double Giant, 75c. **Fuchsia,** 5 fine sorts, $1.25. **Hardy Pinks,** extra bargain, R. C., 3 kinds, 50c per 100 mailed; $4.50 per 1000 by express. Cash. Wanted to exchange for other cuttings. Write us.

BYER FLORAL CO., Shippensburg, Pa.

Asparagus

Plumosus Robustus, from 4-inch....$10.00 per 100
Plumosus Nanus, from 3-inch..... 4.00 per 100
Fine plants, pot-bound. Good count.
25 at 100 rate.

JOHN R. SHREINER, LANCASTER, PA.

Mention The Review when you write.

TWIN BOILERS.

I would like advice regarding the following: At present we are using a thirty horse-power boiler, steam heat, for heating our houses aggregating about 14,000 feet. In the near future we shall make additions necessitating a new boiler. Would you deem it best to buy another thirty horse-power and run the two in conjunction, or to buy one fifty horse-power boiler and run it alone? Which would insure greater economy of fuel and labor and at the same time provide best heating facility? C. B.

It is probable that under steady cold, when the boiler is working to nearly full capacity, that one fifty horse-power boiler can be more economically run than two of thirty horse-power. The fact that for a considerable period during both spring and fall one thirty horse-power boiler will probably do the work of the whole plant, together with the added safety of having two boilers, leaves no question in regard to the greater desirability of having two boilers. A more uniform pressure can be maintained in firing if two boilers are employed and fired alternately; while one is cooled by new fuel the other can be making steam most rapidly under a brisk fire, and vice versa. If the boiler you have is a good one, located satisfactorily, get another with the same dimensions and set it so the water level of the two shall exactly coincide. Yoke the domes so as to maintain equal pressure on both when fired in conjunction and use a yoke on the return so that they will feed alike from the returns. Care in these particulars is necessary in order that one boiler may not rob the other of water. If the yoke on the return can be arranged considerably above the water line of the boiler so much the better, as it will largely overcome the ability of one boiler to rob the other. L. C. C.

PLANT FOOD

"It gives us great pleasure to tell you of the value of Arnott's Concentrated Plant Food. We have used it on roses and on the border for a vinery with MARKED SUCCESS. It is a valuable plant food and is much more pleasant to use than the old form of manure water."—Geo. Dobbs & Son, Auburn, N. Y. August, 1905.

Manufactured only by the
Arnott Chemical Co., Toronto, Ont., Can.

Mention The Review when you write.

FOR BLOOMING PLANTS

Look over this list and order quick.

Azaleas	75c, $1.00 and $1.25 each
Primroses, 3-in	$8.00 per 100
Obconica, 4-in	10.00 per 100
Cyclamen, 3-in	8.00 per 100
" 4-in	20.00 per 100
Cinerarias, in bud, 4-in	12.50 per 100
" " 5-in	20.00 per 100

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

PALMS, FERNS
and all——— Decorative Stock

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

BOBBINK & ATKINS
Decorative Plants.

Rutherford, N. J.

Mention The Review when you write.

ANNOUNCEMENT TO THE TRADE

WE BEG to announce that we have purchased the property and business of L. K. Peacock, Inc., including the entire stock of the Peacock Dahlias, and will continue the business on a more extensive scale.

We have secured the services of Mr. L. K. Peacock and all the experts who have been associated with him. Mr. Peacock has been identified with the trade for the past twenty years, and during that period has produced such noted varieties as Nymphaea, Clifford W. Bruton, William Agnew, Miss May Lomas, Storm King, Snow Clad and over fifty other standard varieties, not to mention the Twentieth Century and the subsequent Century collection.

The past season was a most favorable one for Dahlias, and as every plant bloomed freely we offer our stock as the best grown, and absolutely true to name.

We are prepared to fill all orders promptly and are now booking contracts for 1907.

Our 1906 Catalogue will be ready for distribution early in February and will be mailed to each of our customers and others upon application.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.

Mention The Review when you write.

GERANIUMS
AND OTHER SEASONABLE STOCK

GERANIUMS—Standard bedding varieties (Nutt, Barney, Poitevine, La Favorite, etc.) well established pot plants, $25.00 per 1000.

GREVILLEA ROBUSTA (Silk Oak), 6 inches high, $3.00 per 100.

BEGONIA METALLICA, $3.00 per 100.

SALVIA A. RAGEREAU, $3.00 per 100.

CANNAS—All the standard varieties, 2 to 3 eye pieces, $25 00 per 1000.

TUBEROUS ROOTED BEGONIAS
Named colors, double.....$5.00 per 100
" " single..... 3.00 per 100

BOSTON FERN, 2½-inch, $3.00 per 100.

ASPARAGUS SPRENGERI
2½-inch.....$2.50 per 100
3-inch..... 4.00 per 100

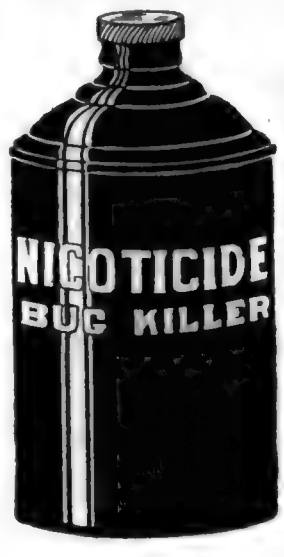
AZALEA MOLLIS, bushy plants full of buds, 12 to 15 inches high, $1.00 per doz.; $30.00 per 100. 15 to 18 inches high, $5.00 per doz.; $40.00 per 100.

RHODODENDRONS (Grafted), in named varieties, for forcing, 20-inch plants, $9.00 per doz.; $70.00 per 100. 24-inch plants, $12.00 per doz.; $90.00 per 100.

Baby Rambler Roses

Strong field-grown stock. $25.00 per 100. 2½-inch pot stock, $8.00 per 100; $65.00 per 1000.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO



THE BEST Bug Killer and Bloom Saver.

Drop us a line and **we will prove it.**

The Maxwell Manufacturing Co.
Dept. A,
LOUISVILLE, KY.

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ALTERNANTHERAS

STRONG ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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To-Bak-Ine Products

THEY KILL BUGS"

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave., Chicago

Always mention the Florists' Review when writing advertisers.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nanus, very strong pot-bound 2¼-inch, $2.50; 3-inch, $5.00 per 100. Sprengeri, pot-bound, 2¼-inch, $2.00; 3-inch, $4.00 per 100.

60,000 Cannas, in best var., true to name, standard, $20.00 per 1000; new and rare var., $5.00 to $30.00 per 100, mixed bronze leaved, $10.00; mixed green leaved, $10.00; green and bronze leaved, mix., $7.50 per 1000.

Alternanthera, red and yellow, R. C., $5.00; 2-inch, $15.00 per 1000. Brilliantissima, 2-inch, $2.00 per 100.

Alyssum, giant and dwarf dbl., 2-inch, $2.00 per 100. R. C., $1.00 per 100.

Feverfew, Little Gem, 2-inch, $2.25 per 100.

Geranium, Ivy-leaved and zonals, 2-inch, $2.25 per 100. Trego, $4.00.

Salvia in var., 2-inch, $2.00 per 100. R. C., $1.00.

400 Smilax, to close out, 3-in., $3.00 per 100.

Rubbers, very strong, 4-in., $25.00 per 100; 6-in., 20 to 24 in., $6.00 per doz., $50.00 per 100; 7-in., 22 to 28 in., $7.00 per doz.

10,000 Vinca var , R. C., $1.00 per 100.

Mention The Review when you write.

Geraniums

Strong Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.50 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $2.00 per 100; $18.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.75 per 100; $16.00 per 1000.

SALVIA BONFIRE, the best for all purposes, $1.00 per 100. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

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HIBISCUS

8 named varieties, 2-in.	$2.50 per 100
Geraniums named, standard list, 2-in.	2.50 per 100
Periwinkle, 2 colors, 2-in.	2.50 per 100
Feverfew, 2-in	2.50 per 100
Mountain of Snow, bronze and scarlet geranium, 2-in.	2.50 per 100
English Ivy, 2-in	2.50 per 100
Petunia, doubles, 3 colors, 2-in.	2.50 per 100
Vincas, 2-in	2.50 per 100
Flowering Begonia, named, 2-in.	2.50 per 100
Plumosus, 2-in	2.00 per 100
Sprengeri, 2-in	2.00 per 100
Alternantheras, 4 colors, 2-in.	2.00 per 100
Scottii Fern, 2-in	5.00 per 100
Piersoni Fern, 2-in	4.00 per 100
Boston Fern, 2-in	3.00 per 100
Rubber, 4-in., 10 to 16-in. high	$3.00 per doz.
Hardy Pink, 3-in., 4 varieties	$4.00 per 100

The NATIONAL PLANT CO., Dayton, O.

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SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, $20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2¼-inch, fine, $5.00 per 100; 3-inch, fine, $8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO, ILL.

Send for Price List on all

Palms and Ferns

S. S. SKIDELSKY

824 N. 24th St.

PHILADELPHIA

Correspondence Solicited.

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Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly	$ .75	$4.00	
Centaure	.40	2.00	$20.00
Comtesse de Harcourt	.40	2.00	20.00
Double Gen. Grant	.40	2.00	17.50
Gloire de France	.40	2.00	20.00
Jean de La Brete	.50	3.00	
Jean Viaud	.40	2.00	17.50
La Favorite	.40	2.00	20.00
Le Cid	.40	2.00	20.00
M. Jolly de Bammeville	50	3.00	
Mme. Barney	.40	2.00	20.00
Mme. Canovers	.40	2.00	20.00
Mme. Charotte	.40	2.00	20.00
Mme. Jaulin	.40	2.00	20.00
Mme. Landry	.40	2.00	17.50
Madonna	.50	3.00	
Marquise de Castellane	.50	3.00	
Marquis de Montmort	.40	2.00	
Miss Kendell	.40	2.00	
S. A. Nutt	.40	2.00	20.00
Thos. Meehan	.50	3.00	
Ville de Poitiers	.50	4.00	

SCENTED GERANIUMS	Doz.	100	1000
Rose, Balm, Fernifolia	$ .40	$2.00	

Write us about special prices on large lots.

We will send 1000, 50 each of 20 varieties, our selection, for $18.00. Or 500, 25 each of 20 varieties. our selection, for $10.00. This price is for cash with order only.

TELEGRAPH, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

E. H. TREGO, the best semi-double scarlet, 75c per doz.; $5.00 per 100.

MRS. E. RAWSON, magnificent salmon scarlet (single), $1.00 per doz.; $6.00 per 100.

Our new, 24-page illustrated descriptive geranium catalogue, containing a full description of over 175 of the best novelties, new and standard varieties of geraniums and pelargoniums, is now ready, and will be sent to the trade. IF YOU DO NOT GET ONE, WRITE US.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi. and others	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Cuphea, cigar plant	.40	2.00
Ageratum, blue and white	.40	2.00
Alteranthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Helitrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch $17.50 per 1000.	.40	2.00
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	$ .40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Plumbago Capensis, white	.60	3.00
Salvia, in variety	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums	.40	2.00

Madeira Vine Roots, $1 per peck; $3.50 per bushel.

DAHLIA ROOTS

We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. $1.25 per 1000; 10,000 and over, 85 cents per 1000.

PARSLEY, Moss Curled, 25c per 100; $1.25 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

MOVE QUICK!

Since writing our other advs. we find we must have some room, and to make it quick offer the finest lot of 4-in Bostons at 15c, 5-in. at 25c and 6-in. at 40c—at a special discount of 20 per cent—on this lot only and until January 25, subject to cash only with order and being unsold.

GEO. A. KUHL, PEKIN, ILL.

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ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.
40-44 Randolph St. CHICAGO.

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SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

Mention The Review when you write.

NOW is the the time to buy unrooted Carnation Cuttings. I have the best sorts. Per 1000—Red and White Lawson, $15.00; Enchantress and Queen, $10.00; Pink Lawson and Flora Hill, $7.50. **C. Whitton, City St., Utica, N. Y.**

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Verbena King

We grow more Verbenas than anybody else.

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

75,000 **ALTERNANTHERAS** — Red and yellow, 60c per 100; $5.00 per 1000. Brilliantissima, this is a beauty and no florist should be without this grand variety. 75c per 100; $6.00 per 1000.

FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties, 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots. Send for list of other rooted cuttings.

C. HUMFELD, CLAY CENTER, KAN.

Mention The Review when you write.

Boston Ferns

6-inch pots	$35.00 per 100
2½-inch pots	$3.00 per 100; $25.00 per 1000

Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii and others, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums Pauline and Gurney; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, Gurney, Pauline, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera Brilliantissima, versicolor and yellow, 50c 100, $4.00 1000. Larger, from soil, $1.50 100. Eden Nurseries, Port Alleghany, Pa.

Alternanthera rooted cuttings, strong, 50c 100, $4.00 1000. Brilliantissima, the best red, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow; R. C., 50c 100; $4.00 1000. E. B. Randolph, Delavan, Ill.

Alternantheras, 4 colors, 2-in., $2.00 100.
National Plant Co., Dayton, O.

ALYSSUM.

Sweet alyssum, double giant, strong rooted cuttings, $1.00 per 100.
S. T. Danley, Macomb, Ill.

Giant alyssum, unrooted cuttings, 30c 100, $2.50 1000.
John D. Erisman & Son, Swarthmore, Pa.

Double giant sweet alyssum, 2¼-in. pots, 40c doz.; $2.00 100. A. L. Harmon, Iola, Kan.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, dbl. giant, R. C., 60c per 100.
The Stover Floral Co., Grandville, Mich.

ASPARAGUS.

Asparagus plumosus robustus, from 4-in., $10.00 per 100. Nanus, from 3-in., $4.00 per 100. Fine plants, pot-bound, good count. 25 at 100 rate. John R. Shreiner, Lancaster, Pa.

Asparagus plumosus, 2¼-in. pots, fine plants, 50c per doz.; $2.50 per 100. Asparagus Sprengeri, 3-in. pots, 75c per doz.; $4.50 per 100.
A. L. Harmon, Iola, Kan.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus Sprengeri, very strong, 2½-in., $4.00; 3-in., $5.00; 4-in., $7.00 100. Plumosus, 2-in., $3.00; 3-in., $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus plumosus, 2¼-in., $1.50 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. J. D. Hooper, Richmond, Va.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3-in., $3.00 per 100; 4-in., $5.00 per 100. Sprengeri, 3-in., $2.00 per 100. J. W. Goree, Whitewright, Tex.

Asparagus Sprengeri, pot-bound, fine, strong stuff, 2½-in., $18.00 per 1000; $2.00 per 100.
Jas. C. Murray, Peoria, Ill.

Asparagus Sprengeri, fine, strong plants, 3-in., $4.00 100; 4-in., $7.00 100. Write.
C. C. Warburton, Battle Creek, Mich.

Asparagus plumosus, 2-in., $1.75 100. Sprengeri, 2-in., $1.25 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri seedlings, good as 2-in., $1.00 100; $7.50 1000.
Chas. Gay, Des Moines, Iowa.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, fine, out of 4-in. pots, $5.00 per 100.
S. B. Stern & Co., Montgomery, Ala.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plants, 2½-in., $4.00 100; $35.00 1000. Emerson C. McFadden, Short Hills, N. J.

Asparagus Sprengeri, 2½-in., $2.50; 3-in., $4.00 100. Storrs & Harrison Co., Painesville, O.

Asparagus Sprengeri, 2c. Plumosus nanus, 2½c. C. Betscher, Canal Dover, O.

Asparagus plumosus, 2¼-in., $2.50 100, $22.50 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, pot-bound, 2½-in., $25.00 1000. J. W. Dunford, Clayton, Mo.

AZALEAS.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas, 75c, $1.00 and $1.25 each.
Geo. A. Kuhl, Pekin, Ill.

BAY TREES.

We are headquarters for bay trees.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BEGONIAS.

Begonia Lafayette, double scarlet, and Bavaria, pink, $30.00 per 100; Count Zeppelin, $16.00 per 100. Cash with order. Packing free.
M. Stein, Loudonville, Albany Co., N. Y.

Begonia Gloire de Lorraine, 1906 delivery, clean, fine stock. Write me for prices.
A. Jablonsky, Wellston, Mo.

New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Begonia Turnford Hall, fine plants in full flower, from 25c to $3.00 each.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia, improved Erfordii, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Begonias, 6 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Flowering begonias, named, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

Begonia metallica, $3.00 100.
Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BULBS.

	12	100	1000
Tuberous begonias.			
Begonia, single, separate colors	40c	$2.50	$25.00
Begonia, single, mixed	35c	2.00	20.00
Begonia, dbl., separate colors	75c	4.50	40.00
Begonia, dbl., mixed	65c	4.00	38.00
Gloxinias, separate colors	60c	4.00	38.00
Gloxinias, mixed	50c	3.00	28.00

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Tuberous begonias, our gold medal strain, five best varieties. Single, all colors, $3.00; mixed, $2.75 100. Double, all colors, $4.00; mixed, $3.75 100. Cash.
N. Le Page, Mt. Vernon, N. Y.

Begonias, giant flowering, tuberous rooted, separate colors. Single varieties, $3.00 100; $25.00 1000. Double, $5.00 100; $40.00 1000. Gloxinias, choice sorts in separate colors, red, white, blue, $4.00 100; $35.00 1000. From a leading Belgian grower.
Currie Bros. Co., Milwaukee, Wis.

Begonias, tuberous rooted, excellent strain; separate colors, single, $2.50 per 100, $20.00 per 1000; double, $3.50 per 100; $30.00 per 1000. Fringed and crested varieties, $5.00 per 100. Cash with order. Packing free.
M. Stein, Loudonville, Albany Co., N. Y.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

New crop Japan Lilium longiflorum multiflorum bulbs, 7 to 9-inch, $4.75 per 100; $42.50 per 1000.
E. F. Winterson Co., 45 Wabash Ave., Chicago.

Caladiums, 7x9, $2.75; 9x11, $4.85; 11x15, $9.00 100. Tuberoses, 3x4, 40c; 4x6, 75c 100. Cash. Tony Toerner, Scio, Ohio.

Tuberous rooted begonias, named colors, double, $5.00; single, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Crinum fimbrialutum and White Spider lily, large bulbs, $2.00 100.
Gonzales Nursery, Gonzales, Tex.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Caladiums, all sizes, now ready.
C. Betscher, Canal Dover, O.

CALCEOLARIAS.

Calceolarias. Large flowering hybrids, 3-in., extra strong, $5.00 per 100.
J. Sylvester, Oconto, Wis.

CANNAS.

Cannas, true to name. M. Washington, F. Vaughan, Chicago, Burbank, Alemannia, Queen Charlotte, Chas. Henderson, A. Bouvier, Flamingo, Shenandoah, Egandale, $2.25 per 100; $20.00 per 1000. David Harum and Souv. de Crozy, $3.00. Pennsylvania, $5.00. Black Beauty, $6.
Aurora Greenhouse Co., Aurora, Ill.

60,000 cannas in 35 var., true to name, $20.00 per 1000 and up. Send your list for quotations. List of varieties mailed free. Mixed bronze leaved and mixed green leaved, $10.00 per 1000. Mixed, bronze and green leaved, $7.50 per 1000.
Ludvig Mosbaek, Onarga, Ill.

Cannas Egandale, F. Vaughan, K. Gray, Pennsylvania, Marlborough, Chicago, Henderson, Harum, Alemannia, $2.00 per 100. Burbank, G. Crimson, Berat, $1.50 per 100.
J. Sanstrom, Momence, Ill.

Cannas Egandale, Chas. Henderson, Philadelphia, Buttercup, Martha Washington, Italia, Burbank, Duke of Marlborough, $1.75 100. Cash. Tony Toerner, Scio, Ohio.

Cannas. Good bulbs of Austria, F. Vaughan, Alemannia, Marlborough and bronze varieties, $1.50 per 100; in 500 lots, $1.25; $10.00 1000. Cash. A. Thornhill, Rosedale, Kan.

Cannas, 10,000 mixed, fine varieties, $10.00 per 1000. Will exchange for rooted geraniums or other stock. What have you?
Union City Floral Co., Union City, Tenn.

Cannas, dormant, strong roots. Souv. de Antoine Crozy, A. Bouvier, Egandale, true to name, $20.00 1000. Cash.
J. Ambacher, West End, N. J.

Canna West Virginia, awarded gold medal at St. Louis, best of the Crozy type, $2.00 per 100.
G. Obermeyer, Parkersburg, W. Va.

Cannas F. Vaughan, J. C. Vaughan, Burbank, two to three eyes, $1.50 100; $12.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas. All the choice sorts. Our display adv. gives varieties and prices.
A. T. Boddington, 342 W. 14th St., N. Y.

Cannas, all the standard varieties, 2 to 3 eye pieces, $25.00 1000.
Storrs & Harrison Co., Painesville, O.

Cannas, 30 sorts, large stock for 1c up. Send for list. C. Betscher, Canal Dover, O.

CARNATIONS.

Carnation cuttings, strong, healthy plants.

	100	1000		100	1000
B. Market	$2.00	$15	Q. Louise	$2.00	$15
Lawson	2.00	18	Enchantress	2.50	20
L. Bountiful	3.00	25	W. Lawson	3.50	30
F. Burki	5.00		Cardinal	6.00	
Fiancee	6.00		J. E. Haines	12.00	

VICTORY, $100.00 per 1000.
S. S. Pennock, 1612 Ludlow St., Philadelphia.

Rooted carnation cuttings and pot plants now ready.

	R. C. 100	R. C. 1000	2-in. 100	2-in. 1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Lady Bountiful	3.00	25.00	3.50	30.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

Well rooted carnation cuttings from clean, healthy stock.

	100	1000		100	1000
Enchant'ss	$3.00	$25.00	W. Cloud	$1.50	$12.50
H'nbotham.	2.00	15.00	Bountiful	3.00	25.00
M. Glory	1.50	12.50	The Belle	3.00	25.00
Mrs. Lawson	2.00	15.00	Q. Louise	1.50	12.00
Ethel Ward	2.50	20.00	Estelle	2.00	17.50
N. Fisher	3.00	25.00	Cardinal	5.00	40.00
Mrs. Nelson	1.50	12.00	Crusader	2.00	15.00
Lawson	3.00	25.00	Mrs. Patten	3.00	25.00
B. Market.	1.50	12.50	Prosperity	2.00	15.00
F. Hill	1.25	10.00			

Vaughan & Sperry, 60 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

Strong, healthy and thoroughly rooted cuttings of the following varieties ready now:

	100	1000		100	1000
Victory	$12	..	Cardinal	$6	50
Flamingo	2	$15	Manley	2	15
Fiancee	6	50	Lawson	2	15
Enchantress	2	15	Fair Maid	2	15
Queen	2	15	Queen Louise	2	15
B. Market	2	15			

250 of any one variety at 1000 rate. Satisfaction absolutely guaranteed. Write for discount on large orders.

J. D. COCKCROFT, Northport, L. I., N. Y.

Strong, healthy, well rooted cuttings from clean stock. Orders booked for delivery February 1, 1906.

	100	1000		100	1000
May Naylor	$2.00	$15	Enchantress	$2.50	$20
Queen Louise	2.00	15	Daheim	2.50	
Harlowarden	2.00	15	Patten	3.00	25
Lawson	2.00	15	W. Lawson	3.00	25
Joost	2.00	15	Var. Lawson	3.00	25
Prosperity	2.00	15	Red Lawson	5.00	

Discount on large orders; five per cent discount for cash with order.

Fillow & Banks, Westport, Conn.

Rooted carnation cuttings.

	100	1000		100	1000
W. Lawson	$3.50	$30.00	The Belle	$3.00	$25.00
Bountiful	3.00	25.00	Glacier	1.50	12.50
P. Lawson	2.00	18.00	Enchantress	2.50	20.00
Estelle	1.50	12.50	Flamingo	2.50	20.00
President	2.50	20.00	D. Whitney	2.50	20.00
Eclipse	5.00		F. Burki	5.00	
Fiancee	6.00		Cardinal	5.00	
Rich'd Gem	3.00				

If you want them in quantity write us and we will give you the right price.

Eli Cross, Grand Rapids, Mich.

Rooted carnation cuttings.

	100	1000		100	1000
Glendale	$12.00	$100	N. Fisher	$3.00	$25
Victory	12.00	100	Patten	2.50	20
R. Craig	12.00	100	Estelle	2.50	20
Cardinal	6.00	50	H. Fenn	2.00	15
Fiancee	6.00	50	Flamingo	2.00	15
W. Lawson	3.50	30	Crane	2.00	15
The Belle	4.00	35	Lawson	2.00	15
Bountiful	3.00	25	B. Market	2.00	15
Enchantress	3.00	25	W. Cloud	1.00	8

W. J. & M. S. Vesey, Fort Wayne, Ind.

Rooted carnation cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
N. Fisher	$3.00	$25	Flora Hill	$1.50	$10
Enchantress	2.50	20	White Cloud	1.50	10
Lawson	1.50	10	Queen Louise	1.50	10
Mrs. Nelson	1.50	10	Chicago W.	2.00	15
Bountiful	4.00	35	Crusader	2.00	15
Flamingo	3.00	25	Chicago Red	2.50	20

Boston Market, $1.50 100; $12.50 1000.
Unrooted cuttings at half price.

Geo. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings, strong and healthy.

	100	1000		100	1000
Ench'tress	$2.00	$17.50	Patten	$2.50	$25.00
Ind'polis	2.00	17.50	W. Lawson	3.00	25.00
N. Fisher	3.00	25.00	Q. Louise	1.25	10.00
Prosperity	1.50	12.50	F. Hill	1.00	10.00
D. Whitney	3.00	.....	Flamingo	2.50	20.00
H'warden	1.50	.....	Cardinal	5.00	40.00

Every cutting guaranteed or money refunded. Will ship C. O. D., subject to examination.

Andrew Peterson, Hoopeston, Ill.

Carnation rooted cuttings. Per 1000:

Enchantress	$25.00	N. Fisher	$25.00
Lawson	15.00	B. Market	15.00
Gov. Wolcott	15.00	G. Angel	12.50
Estelle	15.00		

N. C. Moore & Co., Morton Grove, Ill.

Elbon, a fine red carnation, clean, easy grower, a money-maker. Fine rooted cuttings, $18.00 per 1000. Write for catalogue of 20 other varieties. Locust St. Greenhouses, J. H. A. Hutchison, Prop., Oxford, Chester Co., Pa.

Carnations, strong, healthy, No. 1 stock, in excellent condition of the best commercial varieties. Per 100:

Fiancee	$6.00	Estelle	$2.50
Cardinal	6.00	Lawson	2.00
Crisis	5.00	B. Market	2.00
L. Bountiful	3.50	Queen	2.00
Enchantress	3.00	Harlowarden	2.00

50c per 100 more from pots; 50c per 100 less by the 1000. Smith & Gannett, Geneva, N. Y.

Well-rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$6.00	$50.00	Lawson	$1.50	$12.50
N. Fisher	3.00	25.00	Mrs. Nelson	1.25	10.00
G. Angel	1.25	10.00	Ench'tress	2.50	20.00
M. Glory	1.50	12.50	Patten	3.00	25.00
Estelle	2.00	17.50	Cardinal	5.00	40.00
B. Market	1.50	12.50	L. B'tiful	3.00	25.00
F. Hill	1.25	10.00			

P. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings.

	100	1000		100	1000
Lawson	$1.50	$10	The Queen	$2.00	$15
W. Lawson	3.00	25	Bountiful	3.00	25
Red Lawson	4.00	35			

Unrooted cuttings of Lawson, $5.00, The Queen, $7.00 1000. Cash.

E. H. Blameuser, Niles Center, Ill.

Rooted carnation cuttings. Per 1000:

Nelson Fisher	$25.00	Enchantress	$20.00
Flamingo	20.00	Lawson	10.00
White Lawson	30.00	Lady Bountiful	25.00
Boston Market	12.50		

Mrs. M. A. Patten, variegated, $50.00. For January, February and March delivery.

A. L. Randall Co., 21 Randolph St., Chicago.

Rooted carnation cuttings.

Var. Lawson	Pink Patten
Mrs. Patten	Enchantress
Harry Fenn	Boston Market
Fair Maid	The Queen
L. Bountiful	Lawson

Send for price list.

H. A. Stevens Co., East St., Dedham, Mass.

Well rooted carnation cuttings.

	100	1000		100	1000
Enchant'ss	$3.00	$25.00	P. Lawson	$2.00	$15.00
Floriana	2.00	15.00	F. Burki	5.00	
Bountiful	3.00	25.00	W. Lawson	3.00	25.00
Flamingo	3.00	25.00	Q. Louise	1.50	12.50
B. Market.	1.50	12.50			

Clean stock, well packed. Cash.

Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Rooted carnation cuttings. We prepay express charges and allow 5% discount for cash with order, or will ship C. O. D. with privilege of examination; if not satisfactory return at once at our expense. Sample of cuttings will be sent on request. Varieties and prices are given in our display adv.

Loomis Floral Co., Loomis, Cal.

Rooted carnation cuttings.

	100	1000		100	1000
Fair Maid	$2.50	$20	Enchantress	$2.50	$20
P'k Lawson	2.00	15	Queen	2.00	15
Var. Lawson	2.00	15	W. Lawson	3.00	25
Fiancee	6.00	..			

Larchmont Nurseries, Larchmont, N. Y.

Rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$7	$60	Lawson	$2	$15
Red Lawson	6	50	White Lawson	4	35
B. Market	2	15	The Queen	2	15
Enchantress	3	25	Cash.		

Werick Bros. Co., Buffalo, N. Y.

Rooted carnation cuttings now ready.

	100	1000		100	1000
Enchantress	$3.00	$25	B. Market	$2.00	$15
Pink Lawson	2.00	15	White Lawson	4.00	30

Write for descriptive price list of all the best standard varieties.

Jensen & Dekema, 674 W. Foster Ave., Chicago.

Rooted carnation cuttings. Finest stock.

Bountiful	Lawson	Prosperity
Wolcott	Eclipse	Crane
Peru	Patten	Cardinal
Enchantress	Harlowarden	Flamingo

Write for prices.

A. Jablonsky, Wellston, Mo.

Rooted carnation cuttings now ready. Per 100:

Enchantress	$2.50	Lady Bountiful	$3.00
Mrs. Lawson	2.00	Nelson Fisher	3.50
White Lawson	3.50	Boston Market	2.00
Crusader	2.00	Mrs. M. A. Patten	3.00

Markey Bros., Fort Wayne, Ind.

Strong, well rooted cuttings of F. Maid, Queen, Lawson, B. Market, $1.50; N. Fisher, $3.00; W. Lawson, $3.50 per 100. F. Maid and Queen, unrooted, $8.50 per 1000. Enchantress, rooted, $2.00. Write for other varieties.

Otto Bourdy, Lowell, Mass.

Well rooted carnation cuttings, clean and healthy.

	100	1000		100	1000
Lawson	$1.50	$12.50	B. Market	$1.50	$12.50
M. Glory	1.50	12.50	Crusader	2.00	15.00

J. A. Budlong, 37 Randolph St., Chicago.

Stock strong and well rooted; money back if not satisfactory. Per 100:

Red Lawson	$4.00	Bountiful	$3.00
Var. Lawson	4.00	Enchantress	2.50
White Lawson	3.00	The Queen	2.00

W. A. Rowlands, Franklyn Sq., Utica, N. Y.

Rooted cuttings of all the new and standard carnations. Send for descriptive list, ready now.

Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted cuttings for February delivery.

	100	1000		100	1000
White Lawson	$3	$30	Mrs. Lawson	$2	$15
Mrs. Patten	3	25	Enchantress	2	15
N. Fisher	3	25	Wolcott	2	15

Harlowarden, $1.50 per 100; $12.00 per 1000.

Rosebank Floral Co., 136 E. 4th, Cincinnati, O.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.

S. J. Goddard, Framingham, Mass.

Rooted carnation cuttings. Spring delivery.

	100	1000		100	1000
Var. Lawson	$6.00	$50	Enchantress	$3.00	$25
Queen	2.50	20	Lawson	2.50	20

E. H. Pye, Upper Nyack, N. Y.

Rooted carnation cuttings, healthy, strong.

Lawson	W. Cloud	L. Bountiful
Wolcott	Harlowarden	

Write for special prices.

Bassett & Washburn, 76 Wabash Ave., Chicago.

Pink Patten, brighter than Lawson; Mikado, strictly fancy. Both awarded first-class certificate. Price: $10.00 100, $80.00 1000, 250 at 1000 rate. Send for descriptive circular.

Patten & Co., Tewksbury, Mass.

Rooted carnation cuttings, Norway, Chicot, Fair Maid, Queen Louise, Joost, F. Hill, G. Lord and Fisher, $10.00 per 1000. Lawson, $15.00. Enchantress, $20.00. Healthy stock.

E. Woodfall, Glenburnie, Md.

Carnation cuttings, unrooted. Joost, Lawson, Harlowarden, Boston Market, Queen Louise, Floriana, Potter Palmer, Prosperity, $1.00 per 100; $7.00 per 1000.

John D. Erisman & Son, Swarthmore, Pa.

Rooted carnation cuttings. Per 1000:

Lawson	$ 9.00	Enchantress	$20.00
W. Lawson	25.00	Harlowarden	20.00

Cash, please.

Frank Garland, Des Plaines, Ill.

Abundance, the most wonderfully prolific carnation ever in existence. Nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash. R. Fischer, Great Neck, L. I., N. Y.

The beautiful pink carnation CANDACE is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Rooted cuttings of Lawson, Norway, Gov. Wolcott, Harlowarden, Ethel Crocker, $10.00 per 1000. Cuttings taken from flower stems only. Cash. The Newburys, Mitchell, So. Dakota.

Rooted carnation cuttings. 30,000 BOSTON MARKET, best commercial white, $1.50 100, $12.50 1000, $50.00 5000. Cash, please.

E. D. Kaulback & Son, Malden, Mass.

Unrooted carnation cuttings. Red and White Lawson, $15.00; Enchantress, Queen, $10.00; Pink Lawson, Flora Hill, $7.50 1000.

C. Whitton, City St., Utica, N. Y.

Rooted carnation cuttings ready now. Norway, $10.00; B. Market, $12.50; Q. Louise, $10.00; Enchantress, $15.00 1000.

J. W. Dunford, Clayton, Mo.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.

California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.

Cohanzie Carnation Co., New London, Conn.

Glendale, the new variegated carnation. Rooted cuttings, $12.00 100, $100.00 1000.

W. J. & M. S. Vesey, Fort Wayne, Ind.
Chicago Carnation Co., Joliet, Ill.

Strong rooted cuttings of Lawson, Joost, F. Hill, $1.25; Enchantress, $2.00 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Carnations for immediate delivery. Robt. Craig, Victory and Jessica, $12.00 100; $100.00 1000. Chas. H. Totty, Madison, N. J.

Carnations My Maryland and Jessica, $2.50 doz., $12.00 100, $100.00 1000. Stock ready now.

H. Weber & Sons Co., Oakland, Md.

Rooted cuttings, VICTORY and all the most desirable varieties on market. Write to A. J. GUTTMAN, 43 W. 28th St., N. Y. City.

Carnation rooted cuttings. Lawson, good and strong, with good roots, $1.50 per 100.

G. Obermeyer, Parkersburg, W. Va.

Vesper, the leader; unrooted cuttings, $12.00 per 1000. Get them now.

Isaac A. Passmore, West Chester, Pa.

White Perfection, all white. A new carnation for 1906. Write.

F. Dorner & Sons Co., La Fayette, Ind.

Our list of carnations in best varieties ready. Send for it.

Baur & Smith, Indianapolis, Ind.

Boston Market, Lawson, $12.50 1000. Guaranteed. Henry Payne, Hinsdale, Ill.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

Carnations, select stock, rooted or unrooted. Send list of needs. C. Betscher, Canal Dover, O.

CARNATIONS—Continued.

Carnation rooted cuttings. Queen Louise. Fair Maid, Joost, $1.25 100. H. Allen, Berlin, N. Y.

Joost carnation plants, 2-in., $2.50 per 100. Union City Floral Co., Union City, Tenn.

CHRYSANTHEMUMS.

Chrysanthemum rooted cuttings.

A. Byron	Lady Harriott
Mrs. McArthur	Maud Dean
Marie Liger	Lavender Queen
R. Halliday	Col. Appleton
J. C. Salter	

$2.00 per 100, $15.00 per 1000.

White Eaton	Chadwick
Convention Hall	Yellow Chadwick

$2.50 per 100, $20.00 per 1000.
S. S. Pennock, 1612 Ludlow St., Philadelphia.

Chrysanthemums from bench. Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger, $4.00 100.
Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Chadwick, Convention Hall, Church, Yellow Eaton, Mrs. Coombes, $5.00 100. 25 at 100 rate. Cash. J. J. Arnold, Homer, N. Y.

Chrysanthemums. We are large growers of fine stock. Stock plants from bench now. Rooted cuttings March 1, of the following varieties: White and yellow Eaton, Major Bonnaffon, Col. Appleton, Robt. Halliday, Minnie Bailey, Pacific, Polly Rose, white and pink Ivory, Whilldin, Cremo, Geo. S. Kalb, Estelle, Dr. Enguehard, Alice Byron. Write for prices.
J. M. Cooper, West Grove, Pa.

XMAS DOLLARS grow fat and plenty if you are in the market with JEANNE NONIN. Incomparable for Thanksgiving and Xmas; unapproached by any other late white chrysanthemum. Rooted cuttings, 75c per doz.; $5.00 per 100; $40.00 per 1000. Santa Claus, a fine pink Xmas mum, same price.
Union City Greenhouse, Union City, Pa.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Stock chrysanthemums, 4000 plants. Bonnaffon, Eaton, Viviand-Morel, Robinson, Ivory, Polly Rose, etc., $5.00 per 100. Dr. Enguehard, $8.00 per 100. Wm. Duckham, $7.00 per 100. Cash. I. Merwin Rayner, Greenport, N. Y.

Chrysanthemums, rooted divisions ready for potting. We wish to move them quick. White Bonnaffon and Maud Dean, $1.00 per 100, prepaid. Cash. W. W. Thompson & Sons, Sta. D., R. R. 1, Milwaukee, Wis.

Rooted cuttings of Golden Wedding; White and Yellow Bonnaffon, Jones and Eaton; Appleton, Ivory, Maud Dean, $1.50 100; $12.50 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Chrysanthemums, $2.00 100; $15.00 1000. Express prepaid. Ready February. See display adv. for list of varieties.
Chas. Gay, Des Moines, Iowa.

Chrysanthemum stock plants. Best white, Adelia, $1.50 per doz.; Dr. Enguehard, late pink, $1.00 per doz.
Carl Rauth, Springfield, Ill.

Chrysanthemums. Rooted plants of Dr. Enguehard, from soil, $1.25 per 100, by mail, postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum stock plants, 5c each.

White Bonnaffon	Ivory
Major Bonnaffon	Merry Xmas

N. C. Moore & Co., Morton Grove, Ill.

Chrysanthemum stock plants of Jeanne Nonin, C. Touset, Mrs. Wm. Duckham and Dr. Enguehard, 15c each. Cash. H. P. Smith, Piqua, O.

Hardy chrysanthemums, 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, leading varieties. Write for prices. J. W. Dunford, Clayton, Mo.

Chrysanthemum novelties. Orders being booked now. N. Smith & Son, Adrian, Mich.

Chrysanthemum stock plants, $4.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CINERARIAS.

Cinerarias, in bud and bloom, 5 to 6-in. pots, large, healthy plants, 20c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Cinerarias, strong plants, 4-in., ready for 6-in., $6.00 per 100.
Rode Bros., Bowling Green, Ohio.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cinerarias in bud, 4-in., $12.50; 5-in., $20.00 100. Geo. A. Kuhl, Pekin, Ill.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

Clematis Jackmani, very strong, home-grown, $2.00 doz. C. paniculata, strong, 2 to 3-yr., $1.00 doz. F. A. Baller, Bloomington, Ill.

Cinerarias, 4-in., ready for 6-in., $6.00 per 100. Will be fine for Easter blooming.
Thos. Salveson, Petersburg, Ill.

COLEUS.

50,000 coleus cuttings, well rooted, $4.00 per 1000; 60c per 100, by mail. Cash. 50,000 rooted cuttings now in sand, 300,000 more coming on. Verschaffeltii, Golden Bedder, Queen Victoria and other varieties. Good, clean, strong stock. C. Schulze & Son, 261-275 Lawrence St., Flushing, L. I., N. Y.

Coleus, strong, well rooted. Golden Bedder, true; Crimson Verschaffeltii, Firebrand and 3 other fancy bedding varieties, 75c per 100; $6.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Coleus, rooted cuttings, choice mixed, 75c per 100, $5.00 per 1000; red and yellow, 75c per 100, $6.00 per 1000. Jas. C. Murray, Peoria, Ill.

Coleus, rooted cuttings. Golden Bedder, Verschaffeltii, Nellie Grant, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Coleus rooted cuttings, 40 finest named varieties, 70c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 75c per 100.
A. J. Baldwin, Newark, Ohio.

Coleus, rooted cuttings, standard varieties, good stock, 50c per 100.
J. N. Spanabel, East Palestine, Ohio.

Golden Bedder and Verschaffeltii coleus, 2-in., very fine, $2.00 100.
Larchmont Nurseries, Larchmont, N. Y.

Coleus rooted cuttings, 60c per 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

CUPHEAS.

Cupheas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better. 35,000 ready in red, pink, white, daybreak, lilac, carmine eye, including the finest of all, the Salmonium, Papilio, and Rococo and new fringed varieties, $2.50 per 100, $22.50 per 1000; 4-in., in bud and bloom, at 10c; specimen plants at from 25c to $1.00 each. Seed 75c 100, $6.00 1000. Christ Winterich, Cyclamen Specialist, Defiance, Ohio.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock. N. O. Caswell, Delavan, Ill.

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Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
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Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
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Cyclamen, large flowering, full of bloom, 4 and 5-in. pots, 15c and 25c each. Fine.
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Our list of cyclamen in best varieties ready. Send for it. Baur & Smith, Indianapolis, Ind.

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MRS. WINTERS, still the leading white. My sales of this variety for the past three years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, gladioli and hardy plants, now ready.
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Twelve seedling cactus dahlias, all 1903 sorts, and certificated by the Dahlia societies in England, $2.50 postpaid.
1904 seedling cactus dahlias. A rare opportunity; only a few to offer at $1.25 each, postpaid, in quantities of not less than 4 sorts, or 1 of each (there are 16 of them) for $16.00, postpaid.
Terms: Cash with order. Catalogue free.
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Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.
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Dahlias, strong field roots. 20th Century, $10.00 per 100. Livoni and Nymphaea, $4.00 per 100. Cash.
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Dahlias. fine florists' sorts. Send for list.
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Dahlias, $5.00 per 100.
Levant Cole, Battle Creek, Mich.

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Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Paris daisy, Queen Alexandra, 2½-in., $3.00 100. Not less than 50 at this rate. Cash.
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Deutzia gracilis, for forcing, $1.00 doz., $6.00 100. Cash.
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Dracaena indivisa, 3-in., 14 to 18 inches high, $5.00, 4-in., $8.00 per 100. Cash.
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Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.
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CIBOTIUM SCHIEDEI.
We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.
Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
Fresh fern spores, 35c trade pkt., $4.00 per doz.
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Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each; 6-in., 50c to 75c; 5 to 5½-in., 25c, 30c, 35c; 4-in., 20c. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash.
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N. Scottii, 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., $2.00 doz., $15.00 100; 5-in., $3.25 doz., $25.00 100; 6-in., $4.50 doz., $35.00 100; 7-in., $6.25 doz., $50.00 100. Cash.
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Boston, Piersoni and Anna Foster ferns, fine plants from bench for 5-in., 25c; 6-in., 35c; 7-in., 50c each. Fifty Scottii, for 5-in., 40c each. Cash. F. E. Blake, Marion, Ohio.

Ferns. Boston, 4-in., $10.00; 3-in., $5.00. Piersoni, 4-in., $12.00; 3-in., $6.00; 2¼-in., $4.00. Scottii, 4-in., $15.00; 3-in., $10.00 100.
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Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Boston ferns, fine, well grown, from bench, for 5 and 6-in. pots, 25c and 35c each. Special prices for large quantities. Cash, please.
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Bostons, 5 and 6-in., 15c and 20c. Scottii, 5 and 6-in., 35c and 50c. Anna Foster, 5 and 6-in., 20c and 25c. All A1 stock.
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Surplus ferns. Pteris Wimsetti, P. cretica alba, best sorts for dishes, fine, bushy, $20.00 1000. Cash. C. F. Baker & Son, Utica, N. Y.

Pteris magnifica, Pteris Ouvrardi, Pteris cretica alba, Pteris Wimsetti, extra strong plants, 2¼-in., $20.00 per 1000.
J. F. Wilcox, Council Bluffs, Iowa.

Nephrolepis Scottii, 6-in. pots, 50c each, $6.00 doz.; 8-in. pans, $1.00 each, $12.00 doz.; 10-in. pans, $1.50 each, $18.00 doz.
J. W. Young, Germantown, Phila., Pa.

Nephrolepis Barrowsii, the best fern yet introduced, $10.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

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National Plant Co., Dayton, Ohio.

Boston ferns, 2½-in., 2½c. Cash. W. W. Thompson & Sons, Sta. D., R. R. 1, Mil., Wis.

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Table ferns, 2 to 3-in., $2.00 to $4.00 per 100.
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Boston ferns, 6-in., fine plants, $35.00 100.
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Boston ferns, 6-in., 40c.
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Feverfew Little Gem, rooted cuttings, $1.25 100, $10.00 1000. Express prepaid.
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Feverfew, from soil, ready for 3-in. pots, $1.75 per 100. Cash, please.
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Feverfew, 2-in., $2.50 100.
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Special prices on all forcing stock for spring delivery. F. W. O. Schmitz, Prince Bay, N. Y.

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Fuchsias, 15 best varieties, ready to shift, $3.00 100. A. Woerner, Clinton, Mo.

Fuchsias, $1.00 per 100. Prepaid.
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Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100.
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GERANIUMS.

Geraniums, 2½-in., ready for 3½-in., standard varieties, $2.50 per 100. Trego, $3.00 per 100. Assorted 2½-in., not named, but all standard varieties, $2.00 per 100. R. C., named varieties, $1.50 per 100. All plants and cuttings guaranteed. Andrew Peterson, Hoopeston, Ill.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

Geraniums, following varieties from 2¼ and 2½-in. pots, good plants; Nutt, Alphonse Ricard, Jean Viaud, Mrs. Hill, Beaute Poitevine, La Favorite, $2.50 per 100; $20.00 per 1000. Trego and Castellane, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

The new seedling geranium, Tiffin, is the freest blooming of all the single scarlets. Orders booked now for 2-in. plants, Feb. 1, 1906, delivery, at $2.25 doz., $15.00 100.
S. S. Skidelsky, 824 No. 24th St., Phila.
Lewis Ullrich, Tiffin, Ohio.

Strong, rooted geranium cuttings. Peter Henderson, $2.50 100; Trego, $2.00 100, $18.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.75 100, $16.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geraniums, 2¼-in., ready to shift. Nutt, J. Viaud, G. Grant, Bruanti and W. Swan, mixed, $2.50 100; $22.50 for the lot of 1000. Ivy geranium, white and pink, 2½-in., $3.00.
Frank C. Seibert, Wheeling, W. Va.

Geranium Trego, 2-in., $3.50; A. Ricard, S. A. Nutt and other varieties, 2-in., $2.50 per 100. A. J. Baldwin, Newark, Ohio.

Pansy geraniums, extra fine, $4.00 100. Trego, Telegraph and all other best kinds, $3.00 100.
A. Woerner, Clinton, Mo.

S. A. Nutt and La Favorite geranium cuttings, $1.50 100. Express prepaid.
Chas. Gay, Des Moines, Iowa.

Geraniums, Nutt, Heteranthe, Mme. Barney, Vere Vend, Jean Viaud, Mme. Bruant, L. Aube, La Favorite, 2¼-in., $2.00 per 100, $20.00 per 1000. The Parker Greenhouses, Norwalk, O.

September struck, 2½-in. Nutt, Heteranthe Le Constable, Bellerophon, Viaud, Meehan, Poitevine, Blanc, $2.50 per 100. Trego, 2½-in., 3-in. and R. C. J. Sanstrom, Momence, Ill.

We have 200,000 good strong geranium plants in 2-in. pots, ready to send out. Varieties and prices given in our display adv.
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Geraniums, standard bedding varieties, Nutt, Barney, Poitevine, La Favorite, etc., well established pot plants, $25.00 1000.
Storrs & Harrison, Co., Painesville, O.

Geraniums, named standard list, and Mountain of Snow and bronze and scarlet geraniums, 2-in., $2.50 100. National Plant Co., Dayton, Ohio.

Geranium rooted cuttings. Double Grant, $1.50 per 100; $12.50 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Rose geraniums, $1.50; Happy Thought, $2.00; Salleroi, $1.25 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

Geranium John Doyle, 2¼-in., $1.75 per 100; rooted cuttings, $1.25 per 100.
John D. Erisman & Son, Swarthmore, Pa.

Geraniums, 2000 Salleroi R. C., 60c per 100; $5.00 per 1000.
The Stover Floral Co., Grandville, Mich.

Rose geraniums, rooted cuttings, $1.50 per 100, $10.00 per 1000. Jas. C. Murray, Peoria, Ill.

Ivy geranium rooted cuttings, $1.50 100. Cash.
Converse Greenhouse, Webster, Mass.

Geranium Silver Edge, R. C., $1.00 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Rose geraniums, 2-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI.

Named gladioli, 30 choice varieties, all shades, $10.00 1000, $80.00 10,000; 2nd size, $6.00 1000. Gladioli, choice mixed, No. 1, $4.00 1000. Groff's hybrids, a fine strain, $8.00 1000. Childsii, original stock, $10.00 1000.
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Gladioli. Groff's Silver Trophy, first size, $2.00 per 100, $18.00 per 1000. Augusta, $3.00 per 100, $25.00 per 1000. May, $1.60 per 100, $15.00 per 1000. "1900," $2.00 per 100, $18.00 per 1000. Cash.
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Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
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Augusta, Scribe, Ceres, Oriflamme, May and others; also colors and mixtures. All sizes.
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Augusta, $3.50 per 1000 and up. For sizes and prices, address John Fay Kennell, Chili, N. Y.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

Gladioli, named and extra fine mixed, nothing better. C. Betscher, Canal Dover, O.

Gladioli, 60c per 100.
Levant Cole, Battle Creek, Mich.

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Gloxinias, finest erect flowering varieties, $3.50 per 100; $30.00 per 1000. Cash with order. Packing free.
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Grevillea robusta, thrifty young plants, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

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Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
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Nursery stock, 400,000 Catalpa speciosa, 4-in. to 6 ft.; 100,000 red bud, 6-in. to 7 ft.; 50,000 Althea rosea seedlings, 4-in. to 3 ft.; 50,000 American persimmon, 6-in. to 2 ft. Also ash, elm, birch, Russian mulberry, walnuts, Yucca filamentosa, ampelopsis and a variety of tree and shrub seeds and seedlings. Send for trade list. Forest Nursery and Seed Co., R. F. D. 2, McMinnville, Tenn.

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We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Arabis albida fl. pleno, like a small Princess Alice stock, invaluable to florists, $3.00 per 100. Shasta daisies—Alaska, California, Westralia, divisions, $5.00 per 100; 75c per doz.
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Hardy ornamental trees, selected conifers and other well-grown hardy plants grown in large quantity for the American trade. Send for catalogue.
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Blue spruce (Koster), fine boxwood, clematis and all ornamental stock for landscape work. We shall be pleased to send you our catalogue.
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Sugar maples, 2 years, 10 to 18 inches, $4.00 1000; $35.00 10,000. Japan bean vine (Kudzu vine), fine layers, $5.00 100.
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Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
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Choice fruit plants, all kinds. Catalogue free.
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Hardy pinks, 4 varieties, 3-in., $4.00 100.
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Hardy perennials in variety.
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Heliotropes, dark, strong, well rooted cuttings, $1.00 per 100; $8.00 per 1000. Cash, please.
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Heliotrope rooted cuttings, 12 best varieties, $1.00 100, $8.00 1000. Express prepaid.
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Heliotropes, strong, healthy plants from 2¼-in. pots, $2.50 100.
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Heliotrope, dark; R. C., 50c 100; $4.00 1000. Cash with order.
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Heliotropes, in good variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

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Hevea Braziliensis (Para rubber) stumps, Manihot glaziovii, Castilloa elastica and other rubber plants and stumps. Also seeds.
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Hollyhocks. Large field-grown plants, $3.00 per 100. Double varieties in red, white, pink, yellow and maroon; also the Allegheny strain in mixture at same price. Catalogue of peonies, hardy plants, gladioli and dahlias now ready.
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Double hollyhocks, white and mixed, 50c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

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Hydrangeas for Easter blooming, 2-yr.-old, 7 in., 50c ea.; 2½-yr.-old, 8 in., 75c; 3-yr.-old, 9 in., $1.00. Geo. A. Kuhl, Pekin, Ill.

Hydrangeas, field-grown, $10.00 per 100.
Levant Cole, Battle Creek, Mich.

HYDRANGEAS—Continued.

Hydrangea Otaksa, field-grown, potted off in September; 3 to 4 crowns, $10.00 per 100; 5 and more, $15.00 per 100; 6-in. pots, suitable for 7 and 8-in. pots, well rooted, extra fine plants, $25.00 per 100.
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Hydrangea P. G., strong and bushy, 8c.
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Parlor ivy (Senecio scandens), 40c doz., $2.00 100. Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

German ivy; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

English ivy sprays, 4 ft. long, $4.00 per 100.
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Boston ivy, 3 ft., strong, $1.50 doz.
F. A. Baller, Bloomington, Ill.

English ivy, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

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Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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New valley now ready. Finest pips for early forcing, $1.50 100; $14.00 1000.
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Early giant forcing lily of the valley, $14.00 1000; case of 2500, $34.50.
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Madeira vines, ½c and ¾c each. Cinnamon vines, extra fine, 1½c and 2c.
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Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
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Especially for florists' use. Best French grown. Grafting size, 3-5 mm., $7.00 1000, $65.00 10,000; first size, 5-10 mm., $9.00 1000, $80.00 10,000. Prompt delivery. Order now.
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Manetti, 2/16 to 3/16, well rooted, $7.50; 3/16 and over, fine, $9.00 1000. Now ready.
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Manetti stocks, $9.00 per 1000.
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Mignonette, Machet, from 2¼-in. pots, $2.00 per 100. Harvey B. Snow, Camden, New York.

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Moonvines from standard 2½-in. pots (not thumbs), $3.00 per 100.
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Moonvines, blue and white, 50c doz., $3.00 100. Cash.
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Moonvines, strong, early fall propagated. 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

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English mushroom spawn. Full particulars and information on mushroom culture free if you mention THE FLORISTS' REVIEW.
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Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids, all varieties.
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Pandanus Veitchii, fine stock, nicely variegated, $1.00, $1.50, $2.00 and $3.00 each.
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Large, bushy Arecas, 7½ to 8 ft. high, also Latanias, 3½ ft. high, 4 to 4½ ft. in diameter, at a bargain. Write me.
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A fine lot of Kentia Forsteriana at one-half usual prices, to make room. Sizes and prices given in display adv.
G. Aschmann, 1012 Ontario St., Phila., Pa.

Pandanus Veitchii, 6-in., well colored, good size, $1.00 each, $12.00 doz.
J. W. Young, Germantown, Phila., Pa.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansies, trpl., some in bud and bloom, $10.00 per 1000, $1.25 per 100. Seed, Florists' International, oz., $7.00; ⅛ oz., $1.00. Giant, oz., $4.00; ⅛ oz., 65c.
Ludvig Mosbaek, Onarga, Ill.

Field-grown pansy plants, Roemer strain. Plants a nice size to handle. Mixed or separate colors, $3.00 1000.
J. H. Krone, Jr., Fort Smith, Ark.

Pansies, International, transplanted, 50c and $1.00 100; $4.00 and $10.00 1000, according to size. F. A. Baller, Bloomington, Ill.

Pansies from our well-known strain, the best in the market, $1.50 for 500, $2.50 per 1000.
J. C. Schmidt Co., Bristol, Pa.

Pansy plants, small, 50c 100; $2.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, 25 finest named variety, 2½-in., Feb. and March delivery, $3.50 per 100. 3½-in. and 4½-in., bushy stock, needs 5 and 6-in. pots, ready now, $7.00 and $12.00 per 100. Just right for Easter. J. Sylvester, Oconto, Wis.

PEONIES.

Peonies, splendid assortment, all colors, $1.50 doz.; $10.00 100; $90.00 1000.
F. A. Baller, Bloomington, Ill.

Peonies, finest collection anywhere. Get our list. C. Betscher, Canal Dover, O.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peony Manual. Send 30c in stamps to
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DREER'S SUPERB DOUBLE PETUNIAS. For nearly 50 years we have been making a specialty of double petunias and our strain is accepted as second to none, either here or in Europe. We offer 15 distinct varieties in 3-in. pots, at 75c doz., $6.00 100. The set of 15 for $1.00.
H. A. Dreer, 714 Chestnut St., Phila.

Dreer's prize petunia cuttings, unrooted, 80c 100. Dreer's prize mixture, double petunias, rooted, $1.25 100. Dreer's Snowball petunia, the big white, $1.50 100.
John D. Erisman & Son, Swarthmore, Pa.

Double fringed petunias, fine assortment of colors, stocky, bushy plants, 2-in., $1.50 per 100; 3-in., $4.00 per 100. Cash with order.
Monadnock Greenhouses, Keene, N. H.

Petunias, double-fringed, named. White, light pink and white, and carmine variegated, large, 2¼-in., $2.50 100.
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Dble. petunias, 8 var., well rooted, $1.00 100, prepaid. Very fine stock.
Hopkins & Hopkins, Chepachet, R. I.

Double petunias, 3 colors, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

POINSETTIAS.

Poinsettias. Dormant, healthy plants, three to five years old, the large bract variety, $6.00 per 100; $50.00 per 1000; 250 at 1000 rate. Interesting prices on large lots.
C. W. Reimers, Hite Ave., Louisville, Ky.

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Plumbago capensis, white, 60c doz., $3.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

PRIMULAS.

Primula obconica grandiflora; fringed, white, pink and carmine, 2-in., $2.00; 2½-in., $3.00; 3-in., mostly in bud, $5.00. Baby or Forbesi, 3-in., $5.00. Buttercup, 2½-in., $4.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Chinese primroses, John Rupp's best strain, and obconica, in bud and bloom, 5¼-in., $2.00 doz. Cash. G. Aschmann, 1012 Ontario St., Phila.

Giant Primula obconica and Chinese, elegant, 5-in., in bloom, $8.00 per 100. Cash. Order quick. Wm. S. Herzog, Morris Plains, N. J.

Primulas, Chinese and obconica, blooming plants, 4½-in. pots, $8.00 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Primula obconica, full of bloom, 6-in. pots, large plants, mixed colors, 15c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Buttercup primroses, 2¼-in., fine, $5.00 100; 3-in., fine, $8.00 100. Cash.
C. F. Baker & Son, Utica, N. Y.

Primula obconica, 3-in., in bloom; Chinese, 4-in., in bloom, fine stock.
Thos. Salveson, Petersburg, Ill.

Primula obconica grandiflora alba, 2-in., $1.75; 3-in., $3.50 100. Cash.
Byer Floral Co., Shippensburg, Pa.

Primroses, 3-in., $8.00. Obconica, 4-in., $10.00 100. Geo. A. Kuhl, Pekin, Ill.

Primula obconica, nicely flowered, $6.00 per doz. J. A. Peterson, Westwood, Cincinnati, O.

Chinese primrose, 3-in., $3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PRIVET.

California privet, 15 to 18 in., $7.50 per 1000; 18 to 24 in., $9.00 per 1000. Packed and delivered f. o. b. here. Cash with order.
VALDESIAN NURSERIES, Bostic, N. C.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

RHODODENDRONS.

Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100.
Storrs & Harrison Co., Painesville, Ohio.

ROOTED CUTTINGS.

Rooted cuttings per 100, prepaid. Paris daisy, red, and Feverfew Little Gem, $1.00. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10; Rex, $1.25. Alter., 50c. Hardy pinks, 75c 100, $6.00 1000. Vinca variegata, 90c 100, $8.00 1000. Impatiens Sultani and rose geraniums, $1.00. Cash.
Byer Bros., Chambersburg, Pa.

Verbenas, 30 var., ageratums, 5 var., 60c 100, $5.00 1000. Coleus, 50 var., 70c 100, $6.00 1000. Heliotropes, 12 var., $1.00 100, $8.00 1000. Double petunias, leading var., $1.25 100, $10.00 1000. Salvias, good var., $1.00 100, $8.00 1000. Feverfew, $1.25; pelargoniums, $2.25; daisies, white and yellow, $1.25; alyssum, $1.00 100. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

Rooted cuttings per 100 prepaid. Salvia Bonfire and splendens, Alyssum Double Giant, 75c. Fuchsia, 5 fine sorts, $1.25. Ageratum Gurney; alternantheras, red and yellow; hardy pinks, 3 kinds, 50c 100; $4.50 1000, by express. Cash.
Byer Floral Co., Shippensburg, Pa.

1000 strong var. vinca and 500 feverfew, ready now, $1.00 per 100. Cash. Can use quick some rooted cuttings of pelargoniums and ivy geraniums (dark), or S. A. Nutt and La Favorite.
N. O. Ward, Council Bluffs, Iowa.

ROSES.

Roses, 2¼-in., own roots. Bride, Maid, Bon Silene, Kaiserin, $4.00 100, $30.00 1000; same varieties, grafted, 2½-in., $12.00 100, $100.00 1000. Perle, Cusin, Chatenay, own roots, $4.50 100, $40.00 1000; grafted, $12.50 100, $110.00 1000. Richmond, own roots, $15.00 100; grafted, $25.00 100. Clean stock, well packed.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Roses, fine, strong, well rooted cuttings.

	100	1000		100	1000
Liberty	$3.00	$25.00	Sunrise	$3.00	$25.00
Uncle John	2.00	17.50	Kaiserin	2.00	17.50
Perle	2.00	17.50	W. Askew.	2.00	17.50
Chatenay	1.50	12.50	Maid	1.50	12.50
Bride	1.50	12.50	Ivory	1.50	12.50

Peter Reinberg, 51 Wabash Ave., Chicago.

Rooted rose cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Beauties	$3.00	$25.00	Maid	$1.50	$12.50
Richmond	10.00	90.00	Bride	1.50	12.50
Liberty	2.00	15.00	Chatenay	1.50	12.50

Beauties, bench plants, $5.00 100; $45.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses, No. 2, many varieties, 4c. Strong, 2½-in., 150 varieties, as low as $20.00 1000. Baby Rambler, 2½-in., $6.00. Crimson Rambler, 2-in., $3.00. Hybrid perpetuals, No. 1, field-grown, $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
F. H. Kramer, 916 F St., Washington, D. C.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Richmond, fine 2x3-in. stock, own roots, $15.00 100; $120.00 1000.
Rooted cuttings of Bride, Maid, Ivory, Golden Gate, $1.50 100, $12.50 1000; Meteor and Perle, $2.00 100, $18.00 1000; Beauty, $3.00 100, $30.00 1000. W. H. Gullett & Sons, Lincoln, Ill.

Rooted rose cuttings, healthy, strong.

Kaiserin	Perle	Chatenay
Bride	Richmond	Maid
MacArthur		

Write for special prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

Baby Ramblers, 2½-in., in any quantity, $6.00 per 100. 75 varieties—hybrid perpetuals, hybrid teas, teas and climbers. Send your list for prices. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Killarney, Wellesley. We have the largest stock in the west and offer same from 2½-in. pots, spring delivery, at $16.00 per 100, $125.00 per 1000. Deposit of 20 per cent required.
Welland & Risch, 59 Wabash Ave., Chicago.

Richmond rose, own root stock, 2¼-in., $12.00 100, $100.00 1000; grafted, $15.00 100; $150.00 1000. Rosalind Orr English, $6.00 100, $50.00 1000; grafted, $10.00 100, $100.00 1000.
E. G. Hill Co., Richmond, Ind.

Richmond rose, 2¼-in. plants, $15.00 100. March delivery.
Bride, Maid, Gate, Perle, Chatenay, Sunrise and La Detroit, 2¼-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Crimson Ramblers, extra strong, 2 yrs., $8.00 100. Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 100. H. P. roses, 50 varieties, 2 yrs., own roots, $9.00 100.
Gilbert Costich, Rochester, N. Y.

Killarney on own roots and grafted, and Richmond on own roots, from 2½-in. pots. March 15th delivery. Send for price list.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.
United States Cut Flower Co., Elmira, N. Y.

Roses, 2¼-in., spring delivery.
Richmond $15.00 100, $120.00 1000
Kaiserin 4.00 100, 35.00 1000
E. H. Pye, Upper Nyack, New York.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj Connell, West Grove, Pa.

Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

American Beauty, rooted cuttings, ready now, $25.00 per 1000. Strong, 2¼-in., Feb. 1, $50.00 per 1000. J. F. Wilcox, Council Bluffs, Iowa.

Young roses. Best varieties in 2½-in. and 3-in.; also rooted cuttings. See display adv. for prices. Geo. A. Kuhl, Pekin, Ill.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Killarney and Richmond roses.
Chas. H. Totty, Madison, N. J.

Leedle Co., see adv. this issue, Springfield, O.

RUBBERS.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Rubbers, 4-in., 10 to 16 in. high, $3.00 doz.
National Plant Co., Dayton, Ohio.

SALVIAS.

Novelty Maroon Prince, entirely distinct and a new color in bedding plants, spikes rich maroon. Order at once, stock limited. Fine plants, 2¼-in., $1.00 per doz.
Eden Nurseries, Port Alleghany, Pa.

Salvia splendens, 2½-in., nice bushy plants, ready for 4-in., $2.00 per 100; $18.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000. 250 at 1000 rate. Krueger Bros., Toledo, Ohio.

The old reliable Salvia splendens, fine, 2-in. plants, $2.00 per 100. Just right for spring orders.
S. W. Carey, North End Florist, Urbana, O.

Salvias, in 4 best varieties, 2½-in., $2.50 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Salvias Bonfire and St. Louis; R. C., $1.00 100; $8.00 1000.
E. B. Randolph, Delavan, Ill.

Salvia Bonfire, the best for all purposes, $1.00 100. W. T. Buckley Co., Springfield, Ill.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Salvia A. Rageneau, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Salvias, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

SEEDS.

Asparagus seed.	100	250	500	1000
Plumosus	50c	90c	$1.75	$3.00
Plumosus nanus	60c	$1.25	2.25	4.00
Plumosus robustus	$1.00	2.25	4.25	8.50
Scandens deflexus	1.25	2.75	5.25	10.00
Sprengeri, $3.00 5000 seeds.		.25		.75
Musa Ensete	1.00			7.50

Nicotiana Sanderae, 25c.

Petunia, dble. fringed	Tr. pkt.	Oz.
	.75	1.50
Petunia, single	.50c	
Ageratum Blue Perfection, dark	.15c	50c
Ageratum, light blue	.15c	35c
Alyssum Little Gem	.10c	30c
Begonia semperfl., mixed	.25c	$1.50
Centaurea candidissima	.25c	
Cobaea scandens	.10c	30c
Dracaena indivisa, ¼ lb., $1.00	.10c	30c
Grevillea robusta	.15c	50c
Heliotrope Lemoine's Giant	.40c	$2.00
Lobelia Crystal Palace comp.	.30c	1.25
Lobelia gracilis	.15c	40c
Lobelia speciosa	.15c	50c
Mignonette Defiance	.15c	40c
Mignonette Goliath	.25c	$1.00
Pyrethrum aureum	.10c	25c
Salvia splendens	.25c	$1.00
Salvia splendens Bonfire	.40c	2.25
Salvia splendens Burning Bush	.30c	1.50
Verbena, mammoth, separate colors	.25c	1.25

Smilax, 10c tr. pkt.; 30c oz.; $1.00 ¼ lb.; $3.00 lb.
Fern spores, 25c pkt., 50c large tr. pkt.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

XXX seeds. Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Large-flowering dwarf, 1000 seeds, 50c.
Phlox pumila compacta. Dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum compactum. Most dwarf and compact variety grown. Trade pkt., 25c.
Chinese primrose. Large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, finest giants. Large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire, finest variety grown, 40c 1000 seeds. Extra count in all pkts.
John F. Rupp, Shiremanstown, Pa.

Fresh seeds, crop of 1905. Alyssum Little Gem, 10c trade pkt.; 25c oz. Aster Hohenzollern, mixed, 10c trade pkt.; 75c oz. Cobaea scandens, purple, 10c trade pkt.; 30c oz. Dracaena indivisa, 10c trade pkt.; 25c oz. Lobelia speciosa, 10c trade pkt.; 50c oz. Crystal Palace comp., 15c trade pkt.; $1.00 oz. Smilax, 10c trade pkt.; 25c oz. Verbena, mammoth, 25c trade pkt.; $1.00 oz. Forget-me-not, 15c trade pkt. Mignonette Machet, 10c trade pkt.; 50c oz. Petunia, California Giants, 50c trade pkt.; quadri-color, 25c trade pkt. Salvia splendens, 25c trade pkt.; $1.00 oz. Stocks Cut and Come Again and Ten Weeks', mixed, 25c trade pkt. Stokesia cyanea, 20c trade pkt. Thunbergia, 10c trade pkt.; 60c oz. Torenia Fournieri, 15c trade pkt.
W. W. Barnard Co., 161 Kinzie St., Chicago.

SWEET CORN, 500 bu. Stowell's Evergreen, $1.75 per bu.; 800 bu. Mason's Favorite, an improved variety, about 10 days earlier, with longer and sweeter kernels, and more ears to the hill than any other similar variety, $2.00 per bu.; 300 bu. Country Gentleman, $2.50 per bu. Cash. Special prices on large lot. This is grown from an extra fine selection for improving seed for canning purposes.
Ludvig Mosbaek, Onarga, Ill.

New sweet peas. EVELYN BYATT, the most gorgeous colored sweet pea yet introduced, color, fiery orange. PHYLLIS UNWIN, a giant novelty, color, a deep, rosy carmine. Each of above novelties, $14.50 100 packets, $1.75 doz., retail, 25c. GLADYS UNWIN, the finest of all pink sweet peas that we introduced last season, $4.50 lb.
Watkins & Simpson, 12 Tavistock St., Covent Garden, London, England.

Asparagus plumosus nanus seed, true, harvested in my greenhouse, $5.00 1000 in 1000 lots; $4.50 1000 in 5000 lots; $4.00 1000 in 10,000 lots.
Emerson C. McFadden, Short Hills, N. J.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

Johnson & Stokes' TESTED FLOWER SEEDS, new crop, highest quality. Our seeds are selected with the greatest care and can be depended upon to be the best obtainable. See display adv. for varieties and prices.
Johnson & Stokes, 217-219 Market St., Phila.

Asparagus plumosus nanus seed, $5.00 per 1000. Our wholesale price list for florists and market gardeners is now ready. Write for a copy, mentioning the Florists' Review.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Asparagus plumosus nanus seed, new crop, our own grown, now ready, 65c per 100 seeds, $5.00 per 1000 seeds. Asparagus Sprengeri, 15c per 100 seeds, $1.00 per 1000 seeds.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Rawson's Flower Market stocks. Our own strain, grown especially for us, 85 to 90 per cent double flowers. Pure white, ⅛ oz., 75c; $5.00 oz. Other colors, ⅛ oz., 60c; $4.00 oz.
W. W. Rawson & Co., Boston, Mass.

DREER'S new crop RELIABLE flower SEEDS. Varieties and prices of a few of the things which should be started early are given in our display adv.
H. A. Dreer, 714 Chestnut St., Phila.

Michell's new crop flower seeds now ready. Varieties and prices given in display adv. Send for our handy order sheet and new wholesale catalogue.
H. F. Michell Co., 1018 Market St., Phila.

Boddington's Mammoth Quality verbena seed, all colors and mixed. For prices see display adv. My florists' seed catalogue mailed free.
A. T. Boddington, 342 W. 14th St., N. Y. City.

RELIABLE SEEDS. We wish to call your attention to the list of seeds we are offering in our display adv. Prices on other varieties cheerfully given.
O. V. Zangen, Seedsman, Hoboken, N. J.

Begonia Vernon seeds, crop 1905, scarlet, rose, red and pale pink, ⅛ oz., 50c; trade pkt., 15c. Bijou, 1/16 oz., 50c. Erfordii, 1000 seeds, 25c. John Reck & Son, Bridgeport, Conn.

Asparagus plumosus nanus robustus seeds, genuine, greenhouse-grown, $5.00 per 1000 seeds.
Cox Seed Co., 411 Sansome St., San Francisco, Cal.

New crop flower seeds now ready. Varieties and prices of some are given in our display adv. Complete list mailed on application.
W. C. Beckert, Allegheny, Pa.

Hevea Braziliensis (Para rubber), Manihot glaziovii, Castilloa elastica and other rubber seeds. Also plants and stumps.
J. P. William & Bros., Henaratgoda, Ceylon.

Dreer's superb strain of fringed petunias, double, 75c per 500 seeds, $1.50 per 1000 seeds; single, 50c per trade pkt.
H. A. Dreer, 714 Chestnut St., Phila.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Advertisers have learned from experience that
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Asparagus plumosus seed, greenhouse-grown, $5.00 1000, $22.50 5000, $40.00 10,000. 95 per cent guaranteed to germinate.
Wm. F. Kasting, Buffalo, N. Y.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
A. A. Berry Seed Co., Clarinda, Iowa.

Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to
R. Wiboltt, Nakskov, Denmark.

Asparagus plumosus nanus seed. A fresh lot of fine seed, vigorous and true, 1000, $1.70; 6000, $10.00. Cash.
F. Gilman Taylor Seed Co., Glendale, Cal.

Garden seeds in variety, Maine seed potatoes, onion sets, etc. Correspondence solicited.
S. D. Woodruff & Sons, Orange, Conn.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

White Bermuda onion seed in original package, crop of 1905, 75c lb.
Crenshaw Bros., Tampa, Fla.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Fresh greenhouse-grown Asparagus plumosus seed, $2.50 1000.
Pilcher & Burrows, 1316 Pine St., St. Louis, Mo.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Asparagus plumosus seed, $4.50 1000.
S. S. Pennock, 1018 Ludlow St., Phila.

SEEDS—Continued.

Seeds. Growers of California specialties. C. C. Morse & Co., 815-817 Sansome St., San Francisco, Cal.

D. Landreth Seed Co., Bristol, Pa.
Send for wholesale catalogue.

SHAMROCKS.

Irish shamrocks, strong plants, $4.00 100; 60c doz., by mail. John F. Rupp, Shiremanstown, Pa.

Irish shamrocks, strong plants, $4.00 100; 60c doz., by mail. S. T. Danley, Macomb, Ill.

SMILAX.

Smilax, 2-in. pots, $2.00 per 100.
A. L. Harmon, Iola, Kan.

Smilax, 15c per string. Cash.
F. E. Blake, Marion, Ohio.

SPIRAEAS.

Spiraeas.	12	100
Japonica, extra large clumps	75c	$4.50
Compacta multiflora	75c	4.50
Astilboides floribunda	85c	5.00
Superbe magnificent		6.50

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Spiraea japonica compacta multiflora and astilboides floribunda, also Spiraea hybrida Gladstone. Write us for prices.
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PITTSBURG.

The Market.

Nothing has occurred the past week of any special interest in the "posey" business hereabouts, but the ordinary trade has been fair, leaving just enough time for the proprietors of the various stores to look about and spare a few moments for gossip. Stock of all kinds is coming in more plentifully every day and there is quite enough to go around. One man showed me a fine lot of Enchantress, Lawson and white carnations which he had bought for $1 per hundred. I do not think the growers will care to see them get much lower than that in January; however, that was not the general price, but there is plenty of stock to be had at $2 per hundred. Good roses still maintain their price.

Various Notes.

Word comes from Washington, Pa., that Jos. Seaman has taken a new partner into his business. He arrived early in the year, weight about ten pounds. Congratulations are extended.

Chas. K. Hoffman sued the Mansfield Coal Co. for damage to his property caused by the removal of the coal under his greenhouses. He was awarded $1,200, not nearly the amount expected.

Next meeting of the club is Tuesday, February 6, subject for discussion "Carnations." No grower should miss this meeting. From remarks heard some varieties will be discussed, and others, mostly new sorts, will be cussed. Come and get wise before spending your money.

John Murchie and son, of Sharon, were visitors on their way to Bakerstown to visit Fred Burki.

The Pittsburg Cut Flower Co. has installed a Burroughs adding machine. Making the monthly statements on same assures their customers that the footings are always correct.

As the editor has been cutting out all by-plays and side remarks there is not much chance for a correspondent whose long suit is salve, to have very extensive notes when he has not had a chance the past week to gather news. HOO-HOO.

CHAMPAIGN, ILL.—Thomas Franks has had the decorations for a series of receptions by Mrs. J. W. Shuck.

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G. L. GRANT, Editor and Manager.

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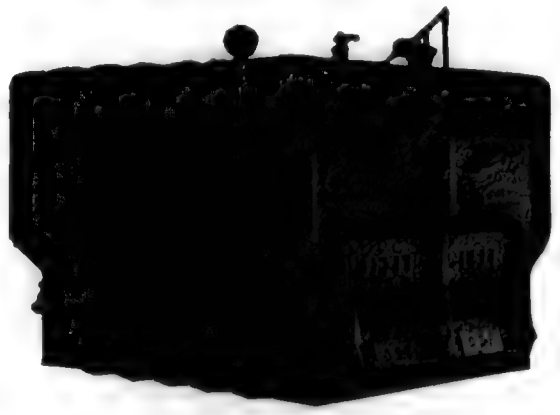
INDEX TO ADVERTISERS.

Advance Co.....602
Allen, J. K.....570
American Blower....602
Amling, E. C.....555
Andorra Nurseries..581
Angermueller, G. H..575
Arnold, J. J.....589
Arnott Chemical Co.590
Aschmann, Godfrey .589
Atlanta Floral Co....577

Baer, J.....576
Baker, W. J.....569
Baker & Son, C. F....591
Ball, C. D.....569
Baller, F. A.....581
Barnard Co., W. W...541
Barrows & Son.....589
Bassett & Washburn. 574-83
Baumann & Co., L....574
Baumer, A. R 576
Baur Floral Co.....541
Baur & Smith.....585
Bayersdorfer & Co....544
Beaven, E. A.....569
Beckert, W. C 566
Beneke, J. J.....577
Benthey-Coatsworth Co.....574-83
Berger Bros 569
Berger & Co., H. H,..544
Berke, G. H.....576
Bernheimer, E.....568
Berning, H. G.....575
Berry Seed Co., A. A..565
Black, Chas 581
Blair Grocery Co.....575
Blameuser, E. H. 585
Blind Bros.....576
Bobbink & Atkins.... 590
Boddington, A. T. 541-65
Bonnet & Blake.....570
Bonnot Bros.....570
Boynton Furnace Co.601
Brant, D. Wood 574
Brant, S. D.....589
Braslan Seed Growers' Co.....564
Breitmeyer's Sons...576
Brenneman, J. D. 589
Brown & Co., E.....581
Bruns, H. N 565
Buckley Co., W.T 591
Budlong, J. A.....584
Burnham-Hitchings-Pierson Co.....604
Burns Boiler Co.....601
Burpee & Co.....564
Byer Bros.....589
Byer Floral Co.....589

Caldwell Co., W. E...603
Caldwell The Woodsman Co.....581
California Carnation.579
Castner, Curran & Bullitt.....600
Chicago Carnation Co 541-84-85
Clarke Bros.....576
Clarke's Sons.....576
Classified Advs.....592
Cleveland Cut Flower Co.....557
Cochran Mushroom & Spawn Co.....567
Colflesh, J. W.....583
Columbia Heating...602
Converse Greenhouses.....589
Costich, Gilbert.....581
Cotsonas & Co., Geo. .571
Cottage Gardens..581-83
Cowee, Arthur 564
Cowee, W. J.....601
Crawbuck & Wiles...571
Crenshaw Bros.....565
Crescent Engraving Co.....564
Critchell, C. E.....575
Cross, Eli.....584
Crowl Fern Co.....577
Cunningham, J. H....589
Currie Bros. Co 565
Cushman Gladiolus Co.....565
Davis Bros.....590
Davis Co., John.....603
Detroit Cut Flower Supply House.....574
Dietsch Co., A.....599
Diller, Caskey & Co..599
Dillon, J. L.....585
Dillon Greenhouse...600
Dingee & Conard.....589
Donohoe, Wm. H 576
Dorner & Sons Co....588
Dreer, H. A....567-88-602
Dreyer, R.....590
Dunford, Jas. W.....587
Dutchess Co. Violet Co.....575
Edwards & Docker..569
Eickholt, Mrs. Chas..576
Elizabeth Nursery...581
Ellis, F. M.....575
Fellouris, A. J.....571
Fenrich, Jos. S.....571
Fischer, R.....587
Flick Flo. Co., C. B..589
Florists' Hail Asso..601
Flower Growers' Market.....574
Foley, J. J.....571
Foley Mfg. Co.....608
Ford Bros.....570
Forest Nursery and Seed Co.....581
Froment, H. E.....571
Garland Co., Geo.....603
Garland, Sol.....583
Gay, Chas.....587
Geller Florist Supply Co.....571
Giblin & Co.....601
Goddard, S. J.....584
Graham, H.....576
Greenhouse Co.....603
Grohe, Fred.....579
Gude & Bro., A.....576
Gullett & Sons 585
Gundestrup & Co.....566
Gunther, Wm. H.....570
Guttman, A. J.....570-82
Habermehl's Sons...576
Handbury Heater Co.601
Hansen, Mrs. M. A ..577
Harrison Pottery.....569
Hart, James.....570
Hartje, John.....586
Hauswirth, P. J.....576
Heller Bros.....575
Herbert & Son, D.....590
Herrmann, A.....571
Hews & Co., A. H....542
Hill, E. C.....588
Hill Co., E. G.....541
Hippard, E.....601
Hitchcock, E. H 581
Hobbies Limited....544
Holton & Hunkel Co.560
Horticultural Ptg. Co. 581
Houghton & Clark...576
Humfeld, C.....591
Hunt, E. H.....556-90
Igoe Bros.....599
Indianapolis Flower & Plant Co.....586
Jablonsky, A.....583
Jackson & Perkins...581
Jensen & Dekema. ..587
Johnson & Stokes....566
Jones, H. T.....580
Jones, P.....574
Kasting, W. F.....541
Keller Pottery Co....599
Kellogg, Geo. M.....575
Kenney, H.....568
Kennicott Bros. Co..... 558-91
Kervan Co.....571
Kessler, P. F.....570
King Construction...601
Klokner, A. 599
Kramer, F. H..... 560-78-84-87
Kramer & Son.....599
Kreidler, C. S.....603
Kreshover, L. J.....570
Kroeschell Bros. Co.601
Kuebler, Wm. H.....570
Kuehn, C. A.....575
Kuhl, Geo. A..... 583-84-89-90-91
Kyrk, Louis H.....575
Lager & Hurrell.....589
Landreth Seed Co....564
Lang, Julius.....571
Larchment Nurseries.....583
Lecakes & Co., N 571
Leedle Floral Co.....581
Leonard Seed Co.....564
LePage, N.....567
Limprecht Florists' Supply Co..... ..571
Lion & Co.....543
Livingston Seed Co..599
Loomis Floral Co....579
Lovett, J. T.....581
Ludemann, F.....579
McConnell, Alex.....576
McCullough's Sons..575
McFadden, E.....569
McKellar, Chas.....574
McKissick, W. E.....569
McManus, Jas.....570
McMorran & Co.....544
Mann, Jr., Alex.....579
Martin Grate Co.....601
Maxwell Mfg. Co.....590
Metropolitan Material Co..... 562
Michell Co., H. F....563
Michigan Cut Flower Exchange.....568
Millang, C.....570
Millang, F.....570
Mills, The Florist....577
Minnesota Spawn Co.....567
Moltz, A.....570
Moninger Co., J. C...603
Moon Co., W. H.....581
Moore, Wm. J.....569
Moore & Co., N. C....588
Moore, Hentz & Nash 571
Morse & Co., C. C.....564
Mosbaek, L.....591
Murdoch & Co.....569
Murphy, Wm.....575
Murtfeldt, G. S.....576
National Florists' Board of Trade.....568
National Plant Co....591
Natural Guano Co ...599
Neff, L. L.....577
Neidinger, J. G.....544
Netsch, C. H.....575
Niessen Co., Leo.....569
Niuffer, C. M.....581
Palmer & Son.....576
Park Floral Co.....577
Parker-Bruen Mfg...599
Patten & Co.....587
Pearson, A. & C.....587
Pennock, S. S.....568-86
Perkins, J. J.....570
Peterson, J. A 541
Peterson Nursery....581
Phila. Cut Flower Co. 569
Phila. Wholesale Flower Market.....575
Pierson Co., F. R.....578
Pilcher & Burrows..562
Pine Tree Silk Mills.577
Pittsburg Cut Flower Co.....568
Pittsburg Florists' Exchange.....569
Pittsburg Rose & Carnation Co 588
Pittsburgh Plate Glass Co.....600
Poehlmann Bros..559-74
Pollworth Co.....556-77
Pritchard, J. N.....569
Purdy, M. A.....571
Pye, E. H.....587
Quaker City Machine Works.....601
Randall Co., A. L...559-74
Rawson & Co.....567
Ray Bros.....568
Reed & Keller.....571
Regan Ptg. House...580
Reid, Edw.....569
Reinberg, Geo.....558-86
Reinberg, P.....561-86
Rice & Co., M.....544
Robinson & Co.....577
Rodh, S.....571
Roehrs Co., Julius...589
Rosary Flower Co...576
Royal Tottenham Nurseries.....580
Rupp, J. F.....566
Rusconi, D..... 575
Salter, W. H.....581
Saltford, Geo.....570
Schillo, Adam.....603
Schmitz, F. W. O.....544
Scollay, J. A.....599
Scott, John 591
Seibert, F. C.....589
Seligman, J.....571
Shaeffer Floral Co...574
Sharp, Partridge Co..604
Sheridan, W. F.....570
Shreiner, John R.....589
Siebert, Chas. T.....600
Sinner Bros.....574
Skidelsky, S. S 589-91
Skinner, C. W. 599
Slinn & Thompson...571
Slocock, W. C.....580
Smith & Son, N.....588
Smith Co., W. & T....581
South Park Flo. Co...575
Sprague Smith Co....600
Standard Pump & Engine Co.....603
Starke & Kleine.....571
Stenzel Glass Co.....600
Stern & Co., J.....544
Stevens Co., H. A....583
Stewart, S. B.....577
Storrs & Harrison....590
Superior Machine & Boiler Works.....602
Swanson, Aug. S.....577
Syracuse Pottery Co.539
Taylor Seed Co.....579
Teas, E. Y.....567
Thompson, C. B.....576
Thompson Carnation Co., J. D.....583
Thorburn & Co.....567
Toerner, Tony.....585
Totty, C. H.....583
Traendly & Schenck.570
Ullrich, Lewis.....589
U. S. Cut Flower Co..586
Van Arkel, T. D.....563
Van der Weijden & Co.....580
Van Houtte, Pere L..580
Vaughan & Sperry. 574-82
Vesey, W. J. & M. S.584-85
Vestal & Son 581
Vincent, Jr. & Son, R.591
Virgin, U. J. 577
Ward, C. W.....583
Ward & Co., Ralph M.567
Watkins & Simpson.563
Weber, C.....582
Weber, F. C.....576
Weber & Sons.....587-88
Weiland & Risch..572-73
Welch Bros 568
Werick Bros Co.....583
Wertheimber & Co., L.571
Whilldin Pottery Co.599
Whitton, C.....591
Whitton, S.....583
Wiboltt, R.....565
Wietor Bros.....561-74
Wild, G. H.....581
Wilks Mfg. Co.....599
William & Bro., J. P..565
Wilson, R. G.....576
Winter, Wm.....591
Winterson Co.....560
Wittbold Co.....576-91
Wolf & Bro., A. Q....601
Woodruff & Sons.....564
Young, John.....570
Young, J. W.....569
Young, Thos 570
Young & Co., A. L....570
Zangen, O. V 567
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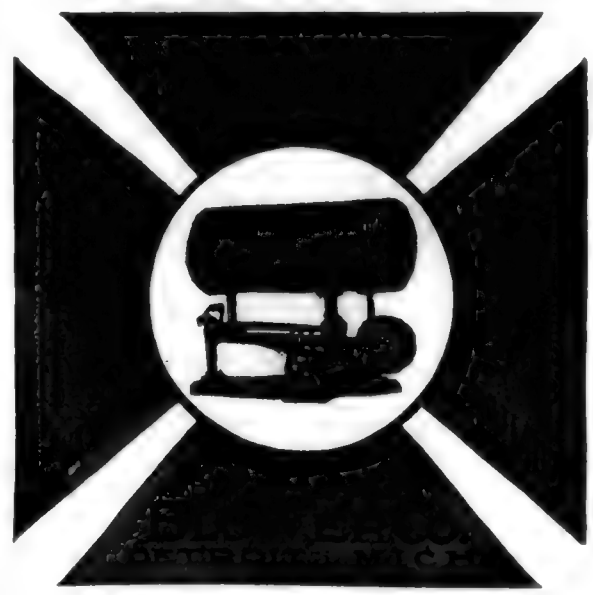
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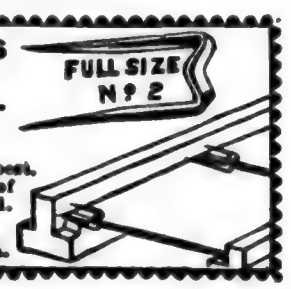
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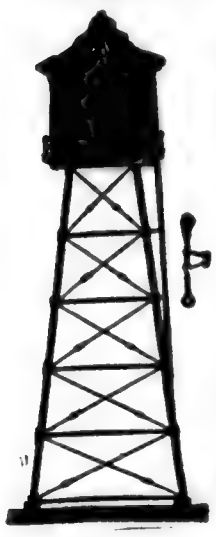
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This is what one of our customers thinks of our valves:

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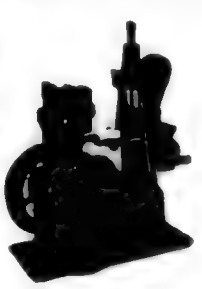
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THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN, NURSERYMEN



Carnation Number

CHICAGO & NEW-YORK. JAN. 25. 1906

BOILER PRICES WITHDRAWN

Below find extract from official notice from three different manufacturers of cast-iron boilers

CHICAGO, Jan. 13, 1906.

DEAR SIR:—We beg to announce withdrawal at close of business this day of all existing quotations on **Ideal Cast-iron** boilers. New prices will be mailed in a few days.

UTICA, N. Y., Jan. 13, 1906.

GENTLEMEN:—Recent advances in raw materials compel us to withdraw all prices on Carton and International boilers. This takes effect at close of business today.

BOILER PRICES WITHDRAWN.

CHICAGO, Jan. 13, 1906.

We beg to withdraw all prices on **Sectional Boilers** and Tank Heaters at close of business today.

WM. GEENEN, Kimberly, Wis., writes:—I bought a No. 3 Boiler in 1903. We had a corrugated cast-iron fire box boiler and a sectional cast-iron boiler before we bought yours in 1903. The cost of heating with this boiler is **one-half less than it was with my cast-iron** boilers. Your No. 8 Boiler, which we bought recently of you, is not being run to its capacity.

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Kroeschell Boilers

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, JANUARY 25, 1906. No. 426.

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Boddington's Mammoth Quality, Blue	30c	$1.50
" " " Pink	30c	1.50
" " " Scarlet Defiance	30c	1.50
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" " " Striped	30c	1.50
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Mammoth, very fine mixture	25c	1.00

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PIERSONI,	4-inch	2.00	"	15.00	"
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"	6-inch	4.50	"	35.00	"

25 at 100 rate.

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Rosalind Orr English.... 6.00 per 100; 50.00 per 1000
" " " grafted 10.00 per 100; 100.00 per 1000

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They're FRESH	T. P.	Oz.	Crop of 1905	T. P.	Oz.
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Aster Hohenzollern, mx.	.10	.75	" Crystal P. comp.	.15	1.00
Cobaea Scandens, purple.	.10	.30	Smilax	.10	.25
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E. F. WINTERSON CO.

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and plenty of GREENS of all kinds.

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WILD SMILAX always on hand.

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PACKED RIGHT
SHIPPED RIGHT

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24 to 28-inch	3.00 to 5.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
Shorts	.75
ROSES (Teas)	**Per 100**
Brides and Maids	$5.00 to $10.00
Richmond	4.00 to 12.00
Liberty	4.00 to 10.00
Perle	4.00 to 7.00
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Carnations	$2.00 to $3.00
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Romans	3.00
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CANDACE

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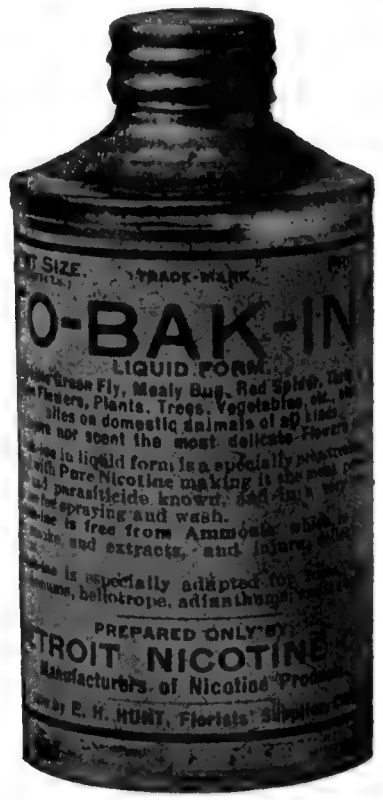
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Indianapolis Flower & Plant Co. and

John Hartje, - - Indianapolis, Ind.

LIVELY COLOR **A MONEY-MAKER FROM THE START**

TO-BAK-INE FUMIGATING PAPER
TO-BAK-INE LIQUID FORM



TO-BAK-INE Fumigating POWDER
TO-BAK-INE DUSTING POWDER

P. BASSETT
C. L. WASHBURN

GREENHOUSES, HINSDALE, ILLS.

Bassett & Washburn
CUT FLOWERS.
GROWERS AND WHOLESALE DEALERS
76-78 WABASH AVE

DEALERS IN
FLORISTS SUPPLIES
WIRE WORK
A SPECIALTY

Telephone Central 1457

Chicago, June 28, 1905.

E. H. Hunt,
76 Wabash Ave.,
Chicago, Ill.
Dear Sir:-

As per your request we give our experience with To-Bak-Ine Liquid as a spray for Thrip. We used two tabelspoonful of the liquid to a gallon of water, and found fourteen gallons sufficient for a house of Brides 25x300 ft. We applied this about two or three days apart, and found it cleaned the Thrip completely out of the house. Since then we have used it in other houses as a spray, and find this method very much better than fumigating, and think we will depend entirely on spraying with To-Bak-Ine Liquid in the future, as it does the work so much better than smoking.

Yours very respectfully,
Bassett & Washburn

Spray! Spray! with To-Bak-Ine Liquid

A **positive** destroyer of **Thrips, Green Fly** and **Red Spider. DIRECTIONS**—Based on a house 25x100—4 teaspoonfuls to a gallon of water, used twice the first week and once each week thereafter, will absolutely keep your houses clean from insects. Use a good air or compressed sprayer with a misting nozzle. We recommend **our Simplicity Automatic Misting Sprayer** as the best. (This is the sprayer used by Messrs. Bassett & Washburn.)

Can you afford to let your plants get infected before at least trying **To-Bak-Ine Liquid?** It is the only 45% solution on the market and has other valuable features **found in no other nicotine solution.** Send for full particulars and directions, cost, the best method of spraying and the best sprayer.

Sample and "Words of Wisdom," by the leading growers, FREE.

E. H. HUNT, Gen'l Agent, 76-78 Wabash Ave., CHICAGO

CARNATIONS Well Rooted Cuttings Ready for Shipment

PINK	Per 100	Per 1000
Fiancee	$6.00	$50.00
Lawson	1.50	12.50
Nelson Fisher	3.00	25.00
Mrs. Nelson	1.25	10.00
Guardian Angel	1.25	10.00
WHITE		
Boston Market	1.50	12.50
Lady Bountiful	3.00	25.00
Flora Hill	1.25	10.00

LIGHT PINK	Per 100	Per 1000
Enchantress	$2.50	$20.00
Morning Glory	1.50	12.50
RED		
Estelle	2.00	17.50
Cardinal	5.00	40.00
VARIEGATED		
Mrs. Patten	3.00	25.00

ROSES Fine, Strong, Well Rooted Cuttings

	Per 100	Per 1000
Liberty	$3.00	$25.00
Sunrise	3.00	25.00
Uncle John	2.00	17.50
Kaiserin	2.00	17.50
Perle	2.00	17.50

	Per 100	Per 1000
Wm. Askew	$2.00	$17.50
Chatenay	1.50	12.50
Bridesmaid	1.50	12.50
Bride, Ivory	1.50	12.50

PETER REINBERG, 51 Wabash Ave., **Chicago**

CARNATIONS ROOTED Cuttings

White Perfection

PURE WHITE. The most satisfactory white carnation ever offered to the trade. A true florists' variety that is of the largest size and best form. It leads in production of blooms and the habit is perfect. It is the first in bloom and at all times throughout the entire season gives an even cut of flowers that cannot be equaled by any other variety. It opens quickly and does not burst the calyx. It is perfectly healthy in every respect. The orders booked to date exceed the sales of any white variety we have yet sent out, Place your order early. **Price, $12.00 per 100; $100.00 per 1000.** We have a large stock and cuttings are of the best grade.

We can supply **Robt. Craig, Victory, John E. Haines, My Maryland, Candace** and **Glendale** at introducers' prices—$12.00 per 100; $100.00 per 1000.

We have **Lady Bountiful** and **The Belle** in quantity. Write for our prices for strong, well rooted cuttings. Our price list will be mailed on request.

F. Dorner & Sons Co., LaFayette, Ind.

The Leo Niessen Co.

Carnation Cuttings

Well-rooted, healthy and vigorous. All the leading varieties. Send for quotations on your needs. :: :: :. :: ::

The Leo Niessen Co.

1217 Arch Street

Philadelphia

CARNATION CUTTINGS

NOW READY

We have an EXCEPTIONALLY FINE LOT of Cuttings of the following varieties, ready for shipment at once or at any time to suit purchaser : : : :

Best White Varieties.

	Per 100	Per 1000
White Lawson	$4.00	$30.00
Lady Bountiful	4.00	30.00
Boston Market	2.00	15.00
Gov. Wolcott	2.00	15.00

Best Pink Varieties.

	Per 100	Per 1000
Fiancee	$10.00	$75.00
Nelson Fisher	4.00	30.00
Enchantress	3.00	25.00
Mrs. Lawson	2.00	15.00

If you are in the market for Rooted Cuttings this season it will be to your advantage TO GET OUR PRICES on LARGE QUANTITIES before buying elsewhere. We are in a position to take better care of your wants than most others, and

THE QUALITY OF OUR CUTTINGS CANNOT BE SURPASSED.

Best Scarlet Varieties.

	Per 100	Per 1000
The Cardinal	$6.00	$50.00
Estelle	3.00	20.00
Red Lawson	5.00	40.00

Best Variegated Varieties.

	Per 100	Per 1000
Variegated Lawson	$5.00	$40.00
Mrs. Patten	3.00	25.00
Harlowarden, Crimson	2.00	15.00
Dorothy Whitney, Yellow	4.00	30.00

JENSEN & DEKEMA,

CARNATION SPECIALISTS

674 West Foster Ave., CHICAGO, ILL.

Long Distance Phone, Lake View 988.

VICTORY

A Brilliant Scarlet Carnation.

Requires only ordinary culture. Is a fancy in the fullest sense of the word. Wholesaled for $25.00 per hundred at Christmas. We need no longer advertise Victory aggressively. Over 200,000 already are sold. ALL ORDERS BOOKED NOW for March delivery

BE QUICK IF YOU WANT THE FREEST BLOOMING AND BEST COMMERCIAL SCARLET.

A. J. Guttman

The Wholesale Florist of New York.

43 West 28th St., NEW YORK CITY.

Telephone 1664-1665 Madison Square.

C. Weber

Lynbrook, L. I.

SEND ALL CORRESPONDENCE TO

43 W. 28th St., New York City.

NEW CARNATIONS

WINSOR, WHITE ENCHANTRESS AND HELEN M. GOULD

One way to judge Carnations is to see them on the exhibition tables. A better and more convincing way is to see them growing. There is nothing about any of these varieties that we wish to conceal; therefore we cordially invite all Carnation growers to pay us a visit. Come at any time.

WINSOR—This is sure to prove a winner. Nothing approaches it in color, which is a clear silvery pink—a shade between Enchantress and Mrs. Thos. W. Lawson—and much more beautiful than either. In fact it is just the shade that we have all been trying to get. The color will make it sell in any market. The stem is just right. The flowers are considerably larger than Lawson and much better shaped. As a grower it has everything that can be desired. So far we have not seen any large-flowering variety quite so free as Winsor.

WHITE ENCHANTRESS—This is a pure white sport of Enchantress, which is at once the most popular and most profitable carnation grown today, and this on account of its size and stem and freedom with which it blooms. White Enchantress is identical in every respect but color. Those who desire quality as well as quantity will find it in White Enchantress.

HELEN M. GOULD—This is a beautiful variegated sport of Enchantress. The ground color is a lovely shade of clear pink, the variegation carmine, making an exquisite combination of colors, besides being something distinctly new. At a short distance the variegation does not show at all, the general effect being a beautiful shade of dark pink. Growth, habit, size and stem are the same as Enchantress.

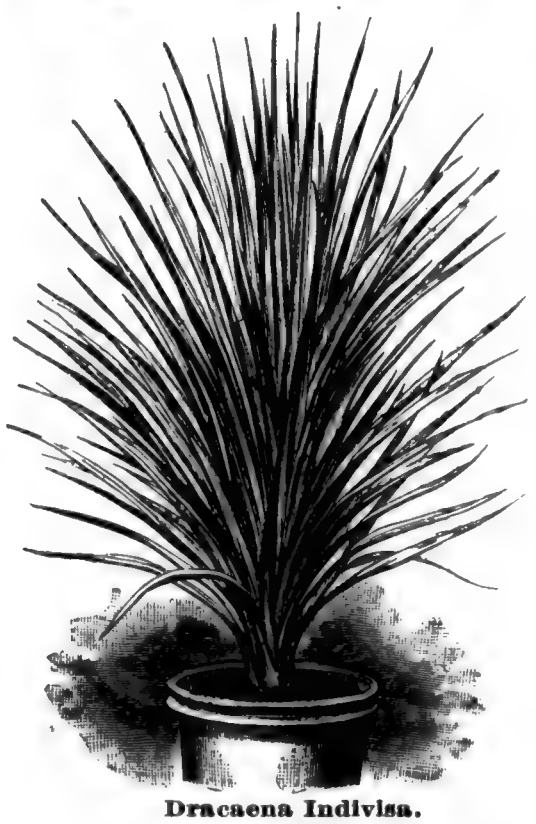
We have fine stocks, from which we can deliver healthy cuttings of **Variegated Lawson, White Lawson, Red Lawson, Enchantress, Mrs. M. A. Patten, Lady Bountiful, etc.**

Our **Variegated Lawson** is all that we claimed for it last season and is giving the fullest satisfaction everywhere—the best in the variegated class.

Come and inspect our stock of new and standard sorts for yourselves. Price list on application.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

RICHMOND THE BEST RED ROSE



Dracaena Indivisa.

Sure to displace Liberty with nearly all growers this season. Free bloomer, easy "doer," grows in same house with Bride aad Maid.

Strong plants, 2¼-inch pots, $12.00 per 100; $100.00 per 1000.

DRACAENA INDIVISA

We have a large stock of specially fine plants. It would be well to order now and insure your supply, as you will need these for spring sales.

5-inch.....$3.00 per doz. 6-inch.....$5.00 per doz.

DAHLIAS

Camellia alba, white	per 100,	$8.00
Sylvia, white and pink	"	15.00
John Cowan, scarlet	"	8.00
Miss Bennett, orange	"	8.00
Miss A. Nightengale, red	per 100,	$8.00
Stralein Krone	"	8.00
20th Century	"	10.00

CANNAS

Alemannia, dark salmon	per 100,	$3.50
Austria, canary yellow, spotted red	"	3.50
Mlle. Berat, pink	"	4.00
Pres. Cleveland, orange scarlet	"	4.00
Mme. Louise Drauz, scarlet	"	4.00

This is select stock, true to name, grown on our own grounds and not to confounded with surplus job lots. We have a large stock.

ISMENE CALATHINA $1.50 per doz.; $10.00 per 100. These are fine, large bulbs, grown on our own grounds.

AUCUBA JAPONICA 10-inch pots, 30 inches high.....$1.50 each. These are fine, bushy, well shaped plants.

WHOLESALE PRICE LIST OF DECORATIVE PLANTS.

Variety.	Size.	Height.	Leaves.	Each.	Doz.
Kentia Belmoreana	3	12-14	5-6		$2.00
" "	4	15-17	5-6		3.60
" "	5	20-22	5-6	$0.60	7.20
" "	6	24-26	6-7	1.25	15.00
" "	7	32-34	6-7	2.50	30.00
Kentia Forsteriana	4	18-20	3-5	.30	3.60
" "	5	24-26	4-6	.60	7.20
" "	6 made up	28-30	12-16	1.25	15.00
" "	7	38-40	5-6	2.00	24.00
Latania Borbonica	3				1.00
" "	3½	11-13	4-5		1.50
" "	4			.25	3.00
" "	5	16-18	5 6	.50	5.00
" "	8	36-40	7-9	2.25	27.00
" "	8 made up	24-26	15-20	2.00	24.00
Phoenix Reclinata	6	14-18	6-7	.50	6.00

Variety.	Size.	Height.	Leaves.	Each.	Doz.	100
Pandanus Veitchii	6			$1.50	$18.00	....
" "	7			2.00	24.00	....
" "	8			3.00	36.00	....
Areca Lutescens	4 made up	14-16	9-10	.25	3.00	....
" "	6 "	20-24	15-18	1.00	12.00	....
" "	8 "	36-38	18-20	2.25	....	....
Asparagus Plumosus	2			.50		$3.00
Asparagus Sprengeri	2			....		3.00
" "	4			1.25		....
" "	5			2.00		....
Ficus Elastica	4			.25	3.00	....
" "	5			.35	4.00	....
" "	6			.50	6.00	....
Assorted Ferns for ferneries						3.00
Nephrolepis Barrowsii, strong stock plants				3.00		25.00

Bay Trees....head, 26 inches in diameter.....height, 54 inches above tub.....$15.00 per pair.
" " 26 " " " 72 " " " ..... 15.00 "
" " 36 " " " 72 " " " ..... 25.00 "
" " 48 " " " 84 " " " ..... 50.00 "

The GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, Chicago

1906 Richmond Plants 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Richmond Rooted Cuttings

WELL ROOTED AND READY FOR IMMEDIATE SHIPMENT.

We have 10,000 plants to procure wood from. Correspondence solicited.

KAISERIN, MAC ARTHUR, PERLES R. C	$3.50	per 100;	$30.00	per 1000
CHATENAY, BRIDES and BRIDESMAIDS R. C	1.50	"	12.50	"
HARLOWARDEN R. C	$2.00	per 100;	$15.00	per 1000
WOLCOTT R. C.	2.00	"	15.00	"
LAWSON R. C	2.00	"	15.00	"
LADY BOUNTIFUL R. C	3.00	"	25.00	"
WHITE CLOUD R. C	2.00	"	15.00	"

Bassett & Washburn,

Store: 76 Wabash Ave., CHICAGO. Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

WILD SMILAX REGULAR SHIPMENTS FROM THE SOUTH
BEST STOCK, $5.00 PER CASE.

Write for Price List of Wholesale Cut Flowers

CARNATION ROOTED CUTTINGS

FROM CLEAN, HEALTHY STOCK. WELL ROOTED. Ready for delivery January, February, March. In addition to the following list we can supply nearly all other varieties wanted at market rates.

	Per 100	1000
LIGHT PINK—		
Enchantress	$3.00	$25.00
Higinbotham	2.00	15.00
Morning Glory	1.50	12.50
DARK PINK—		
Mrs. Thos. W. Lawson	2.00	15.00
Ethel Ward	2.50	20.00
Nelson Fisher	3.00	25.00
Mrs. E. A. Nelson	1.50	12.50
WHITE—		
Lawson	$3.00	$25.00
Boston Market	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.50	12.50
Lady Bountiful	3.00	25.00
The Belle	3.00	25.00
Queen Louise	1.50	12.50
RED—		
Estelle	$2.00	$17.50
Cardinal	5.00	40.00
Crusader	2.00	15.00
VARIEGATED—		
Mrs. Patten	3.00	25.00
Prosperity	2.00	15.00

Mention The Review when you write.



NEW GERANIUM "TIFFIN."

NEW SEEDLING GERANIUM

"TIFFIN"

The Freest Blooming of all Single Scarlet Geraniums.
Flowers are freely produced and clusters very large.
Foliage is a medium shade of green—No zone.
Grows freely, making a bushy, shapely plant.
Has been tested for eight years and found A-1 in all respects. Will sell on sight.
Will be introduced and delivered strictly in rotation beginning February 1, 1906.
Strong 2-in. Plants, $2.25 per doz.; $15.00 per 100.
Orders booked now.

S. S. SKIDELSKY,
824 N. 24th St.
PHILADELPHIA, PA.

LEWIS ULLRICH,
181 Sycamore St.
TIFFIN, OHIO

Mention The Review when you write.

ARISTOCRAT

ARISTOCRAT shows promise of becoming the most satisfactory carnation, from every point of view, ever sent out. We will disseminate it January, 1907. Price of rooted cuttings, per 100, $12.00; per 1000, $100.00; 5000, $450.00; 10,000, $800.00.

Read What Experts Say About It

Denver, Colo., Dec. 21, 1905.

Chicago Carnation Co., Joliet, Ill.

Gentlemen:—Replying to your favor of the 19th inst., you may book our order for 2,500 "Aristocrat" at price mentioned. We certainly hope that there will be no occasion to take advantage of the privilege of cancellation. If it shows up as well in another year as it has shown where I have seen it exhibited, there ought to be no question as to its value.

Yours truly,
(Signed) J. A. VALENTINE.

Framingham, Mass., Dec. 26, 1905.

Mr. James Hartshorne, Mgr. Chicago Carnation Co., Joliet, Ill.

My Dear Friend Hartshorne:—Yours received and contents noted and I offer you my hearty congratulations in being able to secure such a grand carnation as "Aristocrat." I would say it is the finest thing I ever grew. Since planting it in the house it has done splendid and is today the admiration of everyone who sees it. It is full of bud and flowers, large, fine form and well built and IT DOES NOT SPLIT.

With regards to all and wishing you a Happy and Prosperous New Year, I am. Very truly yours,
(Signed) WILLIAM NICHOLSON.

Lancaster, Pa., Dec. 30, 1905.

Chicago Carnation Co., Joliet, Ill.

Dear Sirs:—In response to your circular letter of the 25th, I want to first congratulate you on your securing the carnation "Aristocrat" and place an order for 2,500, conditional on their being delivered not later than February 15, 1907.

Respectfully yours,
(Signed) ALBERT M. HERR.

Richmond, Ind., Jan. 5, 1906.

Mr. James Hartshorne, Mgr. Chicago Carnation Co., Joliet, Ill.

Dear Sir:—Think you have a winner in your recent purchase and wish you every kind of good luck with "Aristocrat." Anyone having the courage you display should succeed, and deserves to.

Yours truly,
(Signed) E. G. HILL.

North Milwaukee, Wis., Jan. 13, 1906.

Chicago Carnation Co., Joliet, Ill.

Dear Sirs:—Just came home from Cincinnati and was very much impressed with "Aristocrat." You can book my order for 1,000 under the following condition: They must be good, healthy cuttings, well rooted, and I want them in February, not earlier, not later. Please let me know if you will take the order under the above condition.

Very truly yours,
(Signed) NIC ZWEIFEL.

P. S.—You can make the order 1,500, which will fill two benches for me.

Of Interest to Retail Florists

Louisville, Ky., Dec. 27, 1905.

Chicago Carnation Co., Joliet, Ill.

Dear Sir:—It was with a great deal of pleasure that I noted the unpacking of carnations on my Christmas order. In this shipment there was not one broken bloom, and the quality was by far better than any blooms to be seen in this market, and we experienced no trouble in selling Enchantress and Fiancee at $2.50 per dozen.

With many thanks for the careful manner in which you handled this, as well as previous shipments, I beg to remain,

Very truly yours,
(Signed) JACOB SCHULZ.

Dallas, Texas, Dec. 26, 1905.

Chicago Carnation Co., Joliet, Ill.

Dear Sirs:—The box of flowers you shipped on the 21st arrived Sunday afternoon, a day later than we expected them. Will state, however, that they arrived in perfect condition. The packing was perfect and the flowers were the finest we handled in a long time, and we must thank you very much for sending us such nice stock put up in such nice shape.

You no doubt have complaints once in a while and will probably appreciate knowing that the flowers arrived in such good shape from such a long distance, being on the road as long as they were. At what price could you take a standing order for carnations and how long does it usually take them to come from Joliet to Dallas?

Again thanking you for your good attention to our order and wishing you the compliments of the season, we are,

Very truly yours,
(Signed) TEXAS SEED & FLORAL CO.

Kansas City, Mo., Dec. 27, 1905.

Chicago Carnation Co., Joliet, Ill.

Dear Sirs:—Enclosed find check. Everything O. K. Christmas flowers grand. Many thanks. Just rushed to death.

Yours truly,
(Signed) SAM MURRAY.

Louisville, Ky., Jan. 6, 1906.

Chicago Carnation Co., Joliet, Ill.

Dear Sirs:—The carnations you sent us for Christmas were the finest we have received in a business of over twenty-five years. No trouble to sell stock like that.

Thanking you for the prompt shipment and fine stock, we are, Very truly yours,
(Signed) F. WALKER & CO.

Best Rooted Carnation Cuttings

	Per 100.	Per 1,000.
White Lawson	$ 4.00	$ 30.00
Lady Bountiful	4.00	35.00
New White Perfection	12.00	100.00
Enchantress	3.00	25.00
Mrs. Thos. W. Lawson	2.00	15.00
Fair Maid	2.00	15.00
New Light Pink Lawson	12.00	100.00

READY FEBRUARY 15.

	Per 100.	Per 1,000.
John E. Haines, New Red	$12.00	$100.00
The Cardinal, best scarlet	6.00	50.00
Crusader, standard red	2.00	15.00
Harlowarden, crimson	2.00	15.00
Prosperity, fancy	2.00	15.00
Dorothy Whitney, yellow, best	4.00	30.00
Mrs. M. A. Patten, striped	2.50	20.00
Glendale, improved variegated	12.00	100.00

Send for complete price list of Carnations, Chrysanthemums and Roses. Also for prices on large lots.

CHICAGO CARNATION CO., JOLIET, ILL.

U KNOW US! — RIBBONS — LET'S KNOW YOU!

The Leading Florists' Supply House

RIBBON SPECIALISTS

EVERY UP-TO-DATE AND PROGRESSIVE FLORIST SHOULD HANDLE OUR

FLORISTS' RIBBONS

MADE TO MATCH ALL THE FLOWERS.

In all qualities, widths, and colors. Prices and samples "thine for the asking." Let us send you a sample order. Just name price, colors and widths wanted.

Introducers of the Novelty Adjustable Baskets.

M. RICE & CO.,

IMPORTERS AND MANUFACTURERS
1220 Race St., PHILADELPHIA.

SPIRAEA

	12	100	
Japonica EXTRA large clumps	$0.75	$4.50	
" Compacta multiflora	.75	4.50	
" Astilb. floribunda	.85	5.00	
" Superbe magnificent, finest white			6.50
Begonia, tuberous rooted, separate colors, white rose, red, crimson, yellow, orange, separate colors	$0.40	$2 50	$25.00
Single, all colors mixed	.85	2 00	20.00
Double tuberous Begonias, separate colors, white, rose, yellow and orange, scarlet and crimson	.75	4.50	40.00
Double, all colors mixed	.65	4.00	38.00
Gloxinias, separate colors, white, blue, rose, red, violet, tigered	.50	4 00	38 00
Gloxinias, all colors mixed	.50	3 00	28.00

All Bulbs are 1⅛ to 2 inches diameter.

SEEDS

	100	250	500	1000
Asparagus Plumosus Nanus	$0.60	$1.25	$2.25	$4.00
" Plumosus	.50	.90	1.75	3.00
" Plumosus Robustus, the King of the Market. Very strong growth	1.00	2.25	4 25	8.00
Asp. Scandens Deflexus, SUPERB for cutting or baskets	1.25	2.75	5.25	10.00
Comorensis, elegant sort.				
Fresh Fern Spores, all florists' best sorts, trade packet	.25			

Separate or mixed, large tr. pkt., 50c. Send for list. Address

H. H. BERGER & CO., 47 Barclay St., New York.

Mention The Review when you write.

BIRCH BARK
CORK BARK

Artificial Flowers, Prepared Palms

Write today for our Catalogue.

Clare & Scharrath, 50 Michigan Ave., Chicago

Mention The Review when you write.

Cut Flower Boxes

ARE MADE BY

EDWARDS & DOCKER CO.

PHILADELPHIA

GET PRICES SAVE MONEY

Mention The Review when you write.

CREDIT AND INFORMATION LIST

Giving Financial Standing of 5,000 Florists, Nurserymen and Seedsmen

Send at once for collection your overdue accounts to the

NATIONAL FLORISTS' BOARD OF TRADE,
56 Pine Street, New York City.

SPECIAL PRICE LIST OF

Forcing Stock.

ROSES.

	Per 100
Baby Ramblers, extra strong	$25.00
Crimson Ramblers, extra large	15.00
Frau Karl Druschki, fine stock	18.00
Kaiserin and La France	12.00
Hermosa and all H. P. Roses	10.00

RHODODENDRONS.

The best hybrid for forcing, 10 or more buds per plant....per 100, $50.00 to $100.00

LILACS.

Charles X. and Marie Legraye, fine pot-grown plants with buds.....$45.00

DEUTZIAS.

Lemoinei and Gracilis.....$15.00

AZALEA INDICA.

Simon Mardner, Vervaeneana and Van der Cruyssen, well budded, 12x15 in..$45.00
Azalea Mollis, fine plants..... 35.00

SPIRAEAS.

	Per 100
Japonica, large clumps	$4.50
Compacta multiflora	5.00
Astilboides floribunda	5.00
Gladstone, new	10.00

BULBS and ROOTS.

TUBEROUS Begonias, separate colors, single	$3.00
Double	4.00
	Per 1000
GLADIOLUS, the finest in the country	$12.00
Light and blue	15.00
GLOXINIAS, in fine mixture	35.00
Caladium esculentem, fine stock:	
5x7....$1.50 per 100	12.00
7x9.... 3.00 "	15.00
9x11... 5.00 "	45.00
CANNAS in good leading varieties, up from	15.00
Dahlias in separate colors	50.00
Funkia undulata, flo. ary. var	75.00
Iris in mixed variety	35.00
Peonia Sinensis, separate colors	75.00

Specimen plants of **Conifers** on hand. Prices on **Japan Bulbs, Fern Balls, Sago Stems** or any article for which you will be in the market, shall be forwarded if so requested.

F. W. O. SCHMITZ, PRINCE BAY, N. Y.

Mention The Review when you write.

JOS. G. NEIDINGER,

1438 No. 10th St., - PHILADELPHIA.

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs,

WHEAT SHEAVES,

Wicker Pot Covers, Plant Stands.

Always enterprising, we are now ready with a fine line of

Easter Baskets

Buy your Florists' Supplies of

J. STERN & CO.

1928 GERMANTOWN AVE.
Catalogue for postal. PHILADELPHIA, PA.

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚

THE BOSTON CONVENTION

The American Carnation Society Holds Its Fifteenth, and Most Successful, Meeting and Exhibition.

President, John H. Dunlop, Toronto, Ont.
Vice-President, W. J. Palmer, Buffalo, N. Y.
Secretary, Albert M. Herr, Lancaster, Pa.
Treasurer, Fred Dorner, Jr., Lafayette, Ind.

PLACE OF MEETING FOR 1907, TORONTO, ONT.

The fifteenth annual exhibition of the American Carnation Society is on this week at Boston. As if it were the exception which proves the rule, this year the weather leaves nothing to be desired; it is ideal. The show is the most magnificent of the many splendid exhibitions which the society has staged. The main exhibition hall is devoted to the cut flowers, which overflow into the small hall, where the Massachusetts Horticultural Society has a not large but very attractive midwinter show, which adds materially to the interest.

The Carnation Society has never had so good a place for its exhibition as is afforded by the new building of the Massachusetts Horticultural Society. The lecture hall affords perfect accommodations for the business sessions, while ample accommodations are provided for a considerable number of exhibits from greenhouse builders, etc. The red brick walls of the exhibition halls are covered some ten feet high with olive green paper. The temperature of the hall is excellently suited to the purpose, keeping the flowers in the best of shape. The facilities for unpacking and staging exhibits were also greatly appreciated.

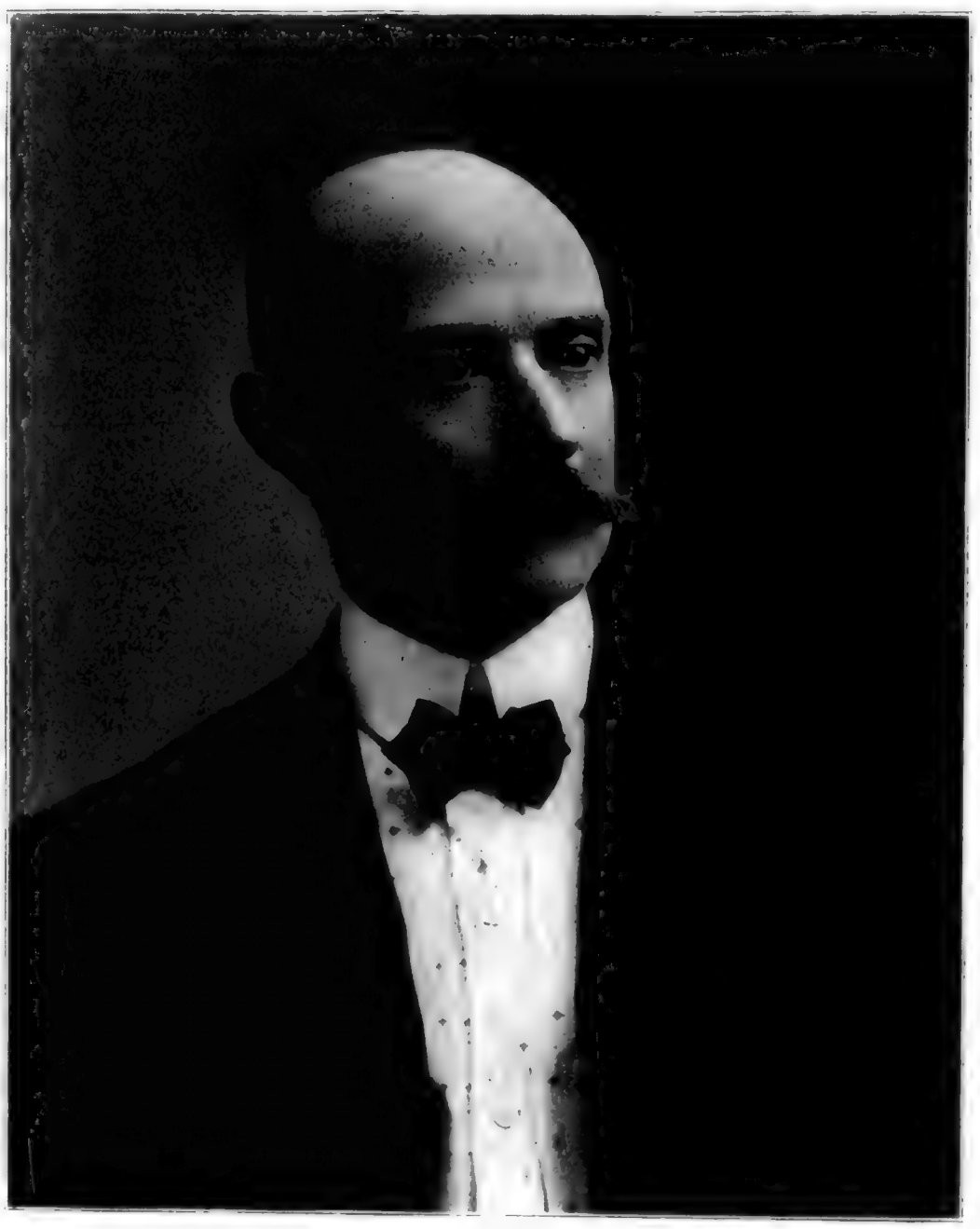
The rules required that the exhibition be complete at one o'clock on the afternoon of Wednesday, January 24, and in this instance there was no excuse for postponement because of snowbound trains carrying exhibits. The number of blooms staged exceeds anything in the history of the society and the quality is superb, nearly all of the exhibits having come from within a narrow radius. The big western growers are not represented to any great extent, but the principal eastern carnation establishments are in evidence more largely than ever before and in every instance show splendid stock. Everyone admits that it is the best show ever held. The Class A exhibits include seventy vases of 100 blooms each. There were eight entries for the Lawson medals. As usual, some exhibitors suffered misfortune in the matter of stock traveling poorly. The exhibits of H. Weber & Sons Co. and John E. Haines could not be staged, and Witterstaetter's exhibit from Cincinnati was not in shape to compete.

A noteworthy feature is the way in which the old standard varieties have been completely ousted. The old favorites are conspicuous by their absence. Lady Bountiful made almost a clean sweep in the classes for white. Enchantress was shown by more exhibitors than at any previous exhibition. It is easily the leading variety of the day.

The first business session was called to order at 8 p. m. Wednesday evening, January 24. There were about 180 present. President James Wheeler, of the Gardeners' and Florists' Club, of Boston, welcomed the members of the American Carnation Society and called upon Mayor John F. Fitzgerald to express the city's desire to be hospitable. Mayor Fitzgerald made a witty, felicitous and eloquent speech. He spoke of Boston's historical associations and counseled all from beyond its border to visit Faneuil Hall, the old South Church, Washington elm, Concord, Lexington, Bunker Hill and other points of historic interest, from which all visitors go away better citizens. He spoke of Boston's private estates, of the fact that in the matter of well developed private grounds eastern Massachusetts leads the nation and that in commercial floriculture she is in no second place, especially considering the quality of the product. He spoke of the nature study and gardening work being done in the schools and asked that all visitors so deport themselves as to not fall into the hands of the vigilant district attorney. The Mayor was enthusiastically applauded.

E. G. Hill made a very happy reply to the mayor's welcome and compared his Jubilee, Triumph and Armazindy carnations, which were the leading varieties at the last time the Carnation Society met in Boston, with the magnificent creations of today.

Wm. P. Rich, secretary, tendered a warm welcome on behalf of the Massachusetts Horticultural Society. C. W. Ward made suitable response, saying that as Boston is sometimes said to be exclusive and cold, so her warm welcome should be a matter of all the greater pride to the society. He said



John H. Dunlop.
(President-elect, American Carnation Society.)

he felt a great veneration for the Massachusetts Horticultural Society, which has done more than any similar organization in America for the advancement of floriculture. President Peter Fisher was then introduced. He pronounced the convention the best ever held by the American Carnation Society and asked that all members stay through the business sessions and assist with their counsel. He then read his annual report, which was as follows:

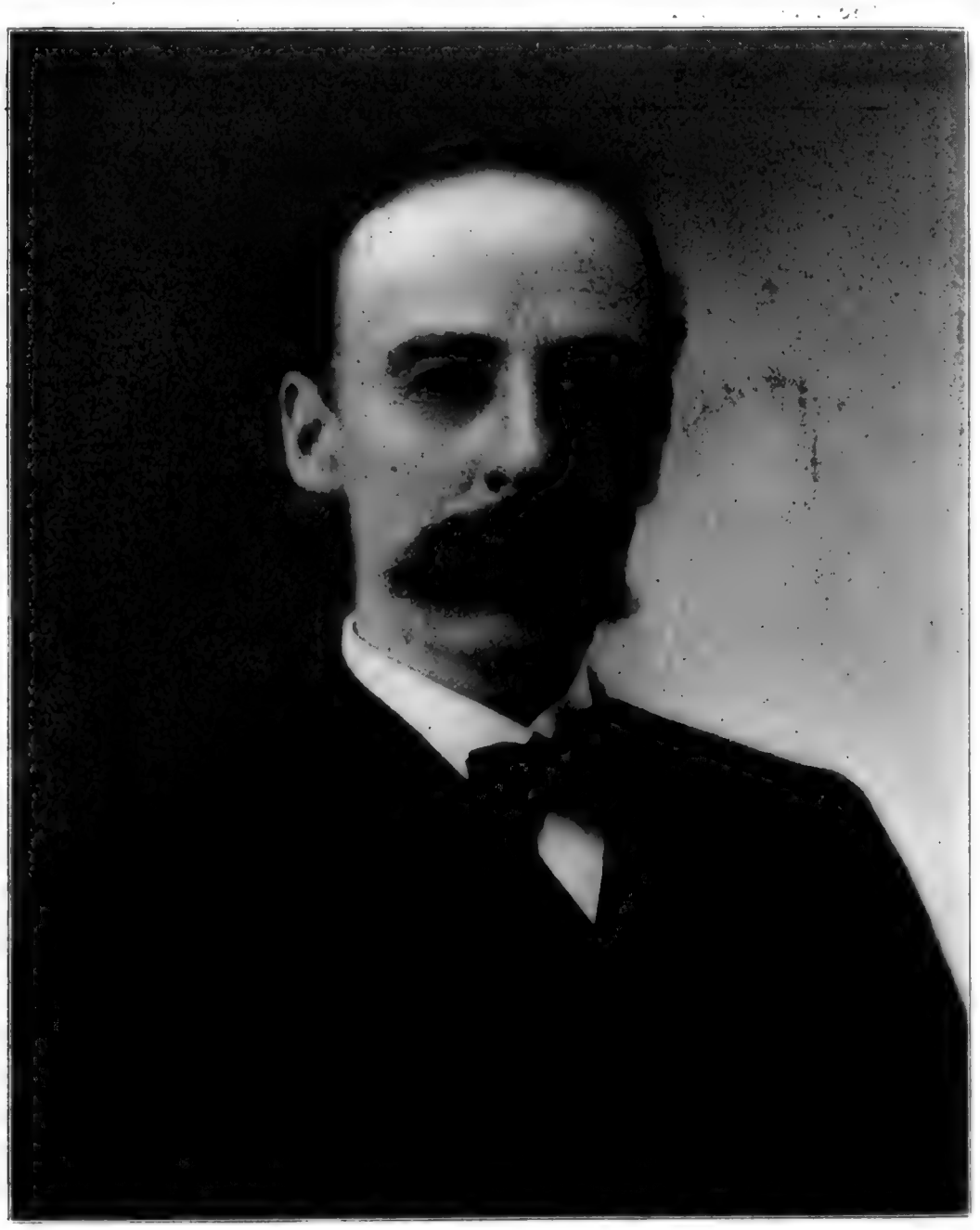
President's Address.

For the second time in its history, and after a lapse of eleven years, the American Carnation Society again convenes in the City of Boston.

The avowed purpose of this organization at its inception was "The Advancement of the Carnation."

Looking backward for a moment and drawing a comparison between the carnation as grown eleven years ago, and that of today, no one will deny for a moment that the trend of improvement has been steadily onward and upward until the carnation as a commercial commodity ranks second to none, owing largely to its increased size, long keeping qualities, and the beautiful and varied tints of new colors constantly appearing. For this advance we are indebted to a better knowledge as to cultural requirements obtained largely from the many excellent papers read at our annual meetings by growers, professors, wholesalers and retailers, and the free discussions on the same which bring out many points of value and interest, not only to the general grower, but also to those engaged in the cross-breeding and production of new varieties, whose first step, if they would be successful, must be to bring their plants up to the highest state of cultural excellence. Then it is simply summed up in the one word "selection" all the time. Prices for strictly high-grade varieties have in some instances kept pace with the best roses, unless with the single exception of the American Beauty, yet I venture to predict that a carnation will yet be produced, the pioneer of a strictly fancy strain in varied colors, that will even rival that popular rose in size and price.

Perhaps in our haste for size we sometimes lose sight of the fact that carnations are in three distinct classes: First, strictly fancy high grade, producing comparatively few but first quality blooms. The commercial class produces abundantly blooms of varied colors but smaller in size; and those exactly intermediate. Most of our popular sorts of today belong to this latter class, which produce freely high grade blooms, that ought in my opinion to bring a better average price at wholesale than they do at present. The country florists who usually retail the smaller commercial varieties at 50 cents to 75 cents per dozen would do well to grow also some of the better grade varieties—show their customers the difference and by degrees educate them to buying at from $1 to $2 per dozen. They would in the end prove more satisfactory to the purchaser, and the florist would derive more pleasure and profit from handling this grade of flowers. Introducers of new varieties would do well to state distinctly to which of the foregoing classes their novelty belongs, also giving to the purchaser information on printed circulars with each shipment—details as to temperature, soil, etc., to assist him in its successful cultivation.



Peter Fisher.
(President of the American Carnation Society.)

Phenomenal varieties rarely appear, and when they do, our attention ought to be directed to the discovery of cultural methods whereby their vigor and usefulness may be prolonged, instead of constantly running after new and untried sorts, so many times to our sorrow. The conduct of originators who, after devoting much space and years to testing a new variety, finally advertising and booking numerous orders, representing thousands of dollars, and who find on the eve of dissemination that it has developed some trait rendering it undesirable as an acquisition, and who withdraw it are to be very highly commended, and I am glad to note that their number is increasing. This is a step in the right direction. We need more men of this class.

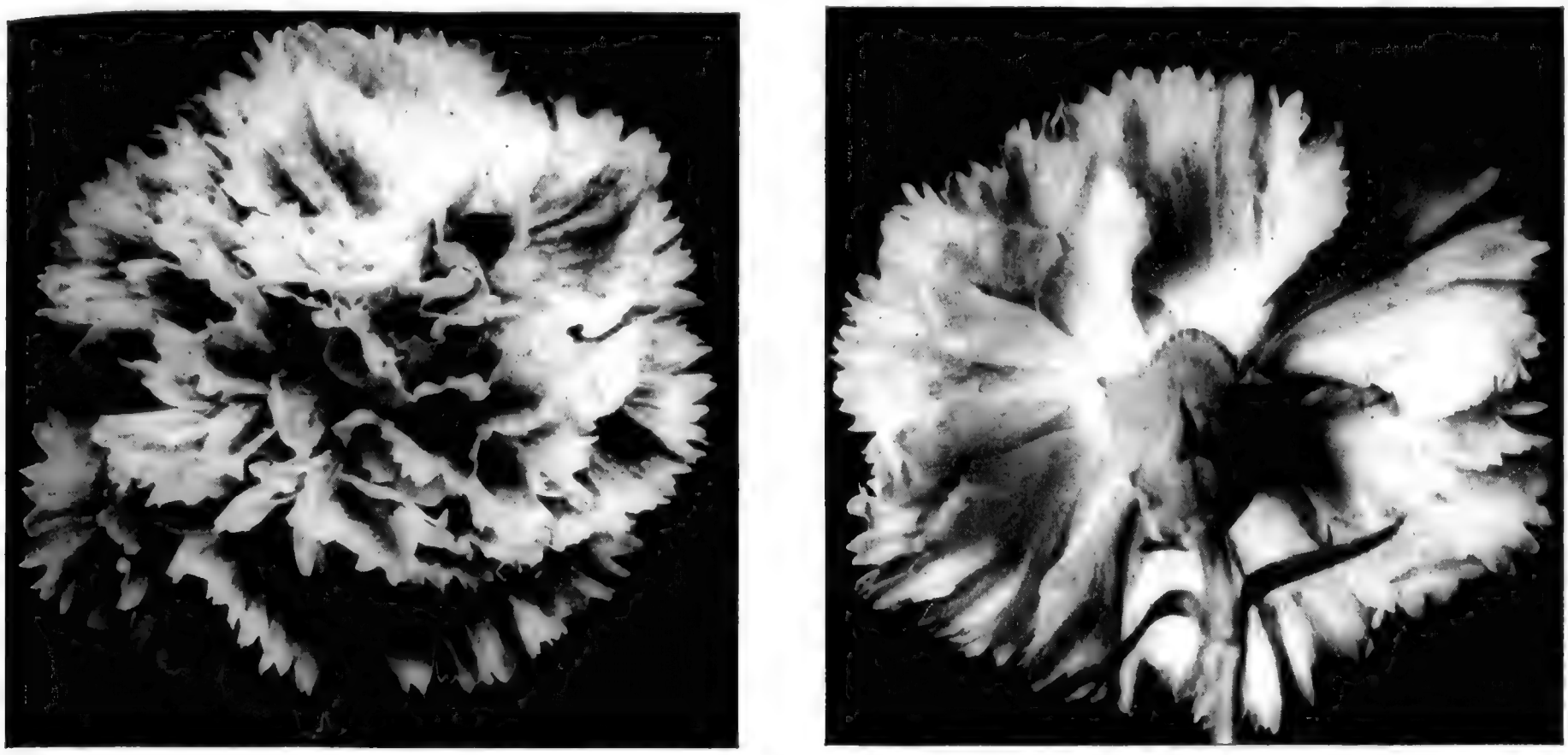
The most serious menace to the usefulness and progress of our society, in my opinion, lies in the staging at our exhibitions of varieties that have little or no commercial value. What is good for the advancement of or hurtful to this society as a body must act in like manner to every member as an individual.

The present date of our meeting (the last week in January) is to my mind just about the right time to exhibit new sorts, as they are certain during the dull short days of winter to develop any bad traits they may possess. It is easy to place on the exhibition table a variety, to all appearances almost faultless, which the exhibitor well knows will not stand inspection in his greenhouses at this season of the year. The judges must score on this exhibit according to the scale of points adopted by this society. It may score very high, so that it is awarded the trophy we all covet; viz., the Gold Medal. The prize list is published in the weekly papers, and the trade in general misled.

This prizetaker is extensively advertised and thousands of dollars' worth of cuttings sold. A wrong has been committed and that upon many who can ill afford the loss, not only in cash paid out, but much valuable time, and invariably the best bench space wasted, which must be added to the first cost, and yet our judges did their duty well; they invariably do; they would not be human did they not make an occasional mistake, but it seldom occurs. Who was to blame? The extremely charitable will say a "lack of good judgment," or was it the "honor of the man?" I hope before this meeting adjourns that this society will go on record as denouncing any one who through misrepresentation or concealment of defect disseminates to the trade worthless carnations.

What we need in the future is disseminators with a sense of honor so fine that they will not hesitate to place alongside their product, to be measured by its requirements, "The Golden Rule," and as they hear the "whatsoever ye would" ringing in their ears, not thrust it aside as I fear is sometimes done, saying, "This does not include me."

We would see less pointing of the finger of scorn at the awards of our society; its indorsement would mean what it should, and was intended to be,



Carnation No. 9-'03, a Seedling of Prosperity, Flowers Reduced in Size.

(The H. Weber & Sons Co., Oakland, Md., says this is considered the best sort it has yet raised; Prosperity quality with free blooming habit.)

a guarantee of excellence. A feeling of confidence would be a natural result amongst the trade, and the American Carnation Society would receive an irresistible impetus toward grander and nobler work in its mission for "The Advancement of the Carnation."

The new set of by-laws for this society will be submitted at this meeting for your consideration and acceptance. I trust members will make it a point to attend all the sessions and by their presence and counsel help to make them what they are designed to be—mutually helpful. To our visiting friends and members I would say that Boston and vicinity has left "the latchstring out" during your sojourn among us and we shall endeavor to make your stay pleasant and profitable.

At the conclusion of the reading of the president's address the annual report of Secretary Herr was presented, as follows:

Secretary's Report.

The report of the last annual meeting, a preliminary premium list, and a copy of the by-laws as drawn up by your executive committee, were mailed as issued during the year. Any paid-up members who did not receive all of these should write to the secretary at once and see that their name and address gets properly entered.

Our annual report is an important part of our work, and our discussions are important and interesting enough to be reported correctly, an impossibility with a new stenographer each meeting. What we need is a stenographer who will be with us year after year, who will learn to know us, learn to know the importance of a word missed in the middle of a discussion. We now pay over $200 a year for our report; why not pay a little more and have it twice as good?

Attention has been called of the members in the premium list to the yearly expenses of the society; almost $1,000 per year.

Listen carefully to the report of your treasurer and you will see how much of this money has to be made up aside from the annual membership dues. The only available way to make this money is by advertising in the premium list and the entries at the shows.

This matter of advertisements is an important one to the society and every member who has anything to advertise should use the premium list; it may not bring direct results but it does give publicity at a very nominal figure, and publicity before the members of the American Carnation Society is a paying investment.

Occasionally in meeting a fellow-member the conversation drifts to the work of this society, and the question is asked, "Why do you not do this and why do you not do that?" If any member has an idea of any kind for the betterment of the society and its work, and will put this idea into writing and send it to the secretary at any time during the year, a great amount of practical work could be done that escapes the attention of the officers. Try this for 1906 and begin right now with the question box at this meeting.

We are a live practical society but we need the assistance of every member, in order to keep the work up to the top notch of perfection we hope to attain.

Following the reading of the secretary's report, which was accepted, the report of Treasurer Dorner was read and accepted. It was as follows:

Treasurer's Report.

Treasurer F. E. Dorner submitted his annual report as follows:

Expenditures.		
Orders on treasurer	$1,132.89	
Cash on hand	317.08	
		$1,449.97
Receipts.		
Balance January 23, 1905	$ 413.13	
Cash from Membership	622.00	
Cash from Interest	81.84	
Cash from Registering	5.00	
Cash from Advertising	173.00	
Cash from Certificates of Merit	67.00	
Cash from Special Premiums	77.50	
Cash from Checks returned	10.50	
		$1,449.97
Permanent fund		$1,996.21

At the Wednesday evening session a paper was read by Prof. H. F. Hall, of Durham College, Durham, N. H. The subject was "Carnation Breeding." A synopsis of the paper appears elsewhere in this issue.

Discussion on the paper was opened by C. W. Ward, who described his methods of crossing. He recommended the use of a card index for all seedlings, to carefully consider ancestors of all flowers used in crossing. He advised the use of two pinks to secure a good pink; use yellow to intensify color. He fertilizes from early October to early December, and from the end of January to the middle of March. He likes all seeds to be ripe by May. R. Witterstaetter said that he fertilizes from the end of December to the end of February. Mr. Ward emphasized the importance of using healthy plants in crossing, especially those not overfed. On motion of Mr. Hill, Prof. Hall was given a vote of thanks.

The report of the judges was then read. It was as follows:

The Awards.

The following were the awards in Class A, calling for 100 blooms in each color:

White, Peter Fisher, Ellis, Mass., first, on Lady Bountiful; Edward Stroud, Strafford, Pa., second, on My Maryland.

Daybreak shade of pink, Peter Fisher, first, on Enchantress; F. R. Pierson Co., Tarrytown, N. Y., second, also on Enchantress.

Lawson shade of pink, Peter Fisher, first, on Nelson Fisher; Peirce Bros., Waltham, Mass., second, on Mrs. Lawson.

Scott shade of pink, S. J. Goddard, Framingham, Mass., first, on Helen Goddard; C. W. Ward, Cottage Gardens, Queens, N. Y., second, on Mrs. W. B. Mershon.

Scarlet, C. W. Ward, first, on Robert Craig; Peter Fisher, second, on Beacon.

Crimson, C. W. Ward, first, on The President; Dailledouze Bros., Flatbush, N. Y., second, on Crimson Glow.

White variegated, F. R. Pierson Co.,

first, on Mrs. Patten; Peter Fisher, second, also on Mrs. Patten.

Any other color, Wm. Nicholson, Framingham, Mass., first, on Prosperity; M. A. Patten & Co., Tewksbury, Mass., second, on Mikado.

The following were the awards in Class B, calling for fifty blooms of each color:

White, M. A. Patten & Co., first, on Lady Bountiful; Peter Fisher, second, also on Lady Bountiful.

Daybreak shade of pink, M. A. Patten & Co., first, on Enchantress; Thomas Matthews, Dorchester, Mass., second, also on Enchantress. (There were eight entries in this class, all Enchantress.)

Lawson shade of pink, Guttman & Weber, New York, first, on Mrs. Lawson; Peirce Bros., second, also on Mrs. Lawson.

Scott shade of pink, S. J. Goddard, first, on Helen Goddard.

Scarlet, F. R. Pierson Co., first, on Red Lawson; M. A. Patten & Co., second, on J. H. Manley.

Crimson, C. W. Ward, first, on Octoroon; Backer & Co., Billerica, Mass., second, on Harry Fenn.

Yellow variegated, Backer & Co., first, on Eldorado.

Cardinal; F. R. Pierson Co., second, on Red Lawson.

Daybreak shade of pink, Geo. E. Buxton, Nashua, N. H., first, on Enchantress; F. R. Pierson Co., second, also on Enchantress.

Crimson, Backer & Co., first, on Harry Fenn.

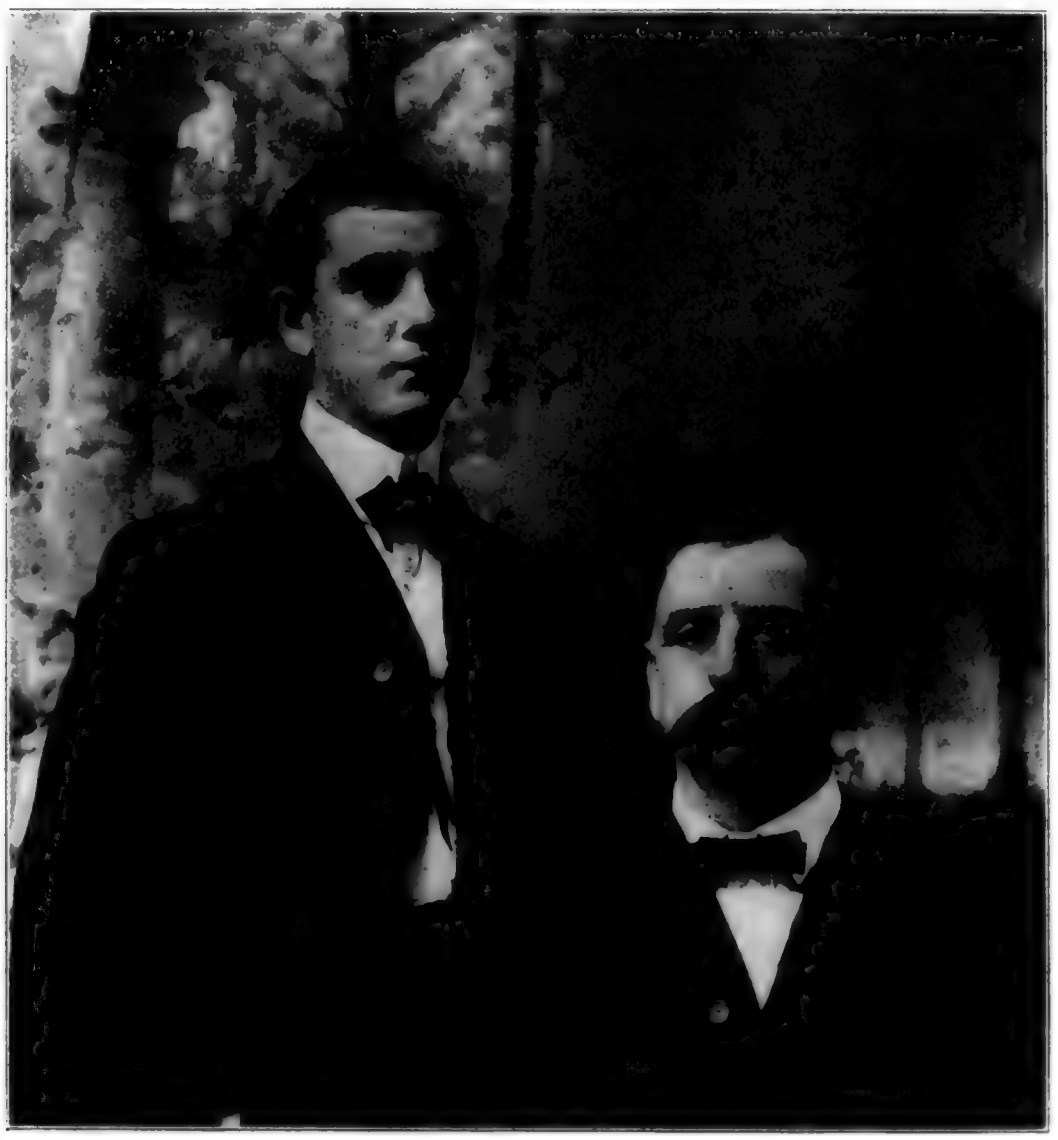
Yellow variegated, Backer & Co., first, on Eldorado.

White variegated, Peirce Bros., first, on Mrs. Patten; Backer & Co., second, also on Mrs. Patten.

The awards in Class D, the Lawson medals, calling for 100 blooms, any variety, any color, were as follows: Gold medal to C. W. Ward, on Elsa Strauss; silver medal to F. R. Pierson Co., on Winsor; bronze medal to C. W. Ward, on Robert Craig.

The awards in Class E, the S. A. F. medals, calling for fifty blooms, any variety not yet disseminated, were as follows: Silver medal to C. W. Ward, on Mrs. C. W. Ward; bronze medal to Peter Fisher, on Beacon.

The Hews silver cup for best collection of four varieties, twenty-five of each, was awarded to Wm. Nicholson, on Mrs. Patten, Lady Bountiful, Aristocrat and Prosperity.



Eugene Dailledouze and His Son, John Dailledouze.

(Mr. Dailledouze is one of the Carnation Society's judges.)

White variegated, M. A. Patten & Co., first, on Mrs. Patten; F. R. Pierson Co., second, on Variegated Lawson.

The following were the awards in Class C, calling for twenty-five blooms of each color:

White, Charles S. Strout, Biddeford, Me., first, on Lady Bountiful; M. A. Patten & Co., second, on The Belle.

Lawson shade of pink, Peirce Bros., first, on Mrs. Lawson.

Scarlet, Geo. E. Buxton, first, on

The Thomas F. Galvin silver cup for best collection of eight varieties, twenty-five blooms to a vase, was awarded to Peter Fisher, on W. Ruby, White Lawson, Evangeline, Nelson Fisher, Lady Bountiful, Mrs. Patten, Enchantress and Beacon.

The W. W. Rawson Co. silver cup for three varieties, fifty blooms to a vase, was awarded to Wm. Nicholson, on Afterglow, Harry Fenn and Mrs. Patten.

The Schlegel & Fottler Co. prize for 100 blooms dark pink was awarded to M. A. Patten & Co., on Pink Patten.

The R. & J. Farquhar Co. silver cup for twelve blooms, any variety, open only to private gardeners, was awarded to Wm. Kleinheinz, Ogontz, Pa., on Lady Bountiful.

The Wm. Nicholson prize for fifty dark pink was awarded to Donald Carmichael on a seedling.

The Patten & Co. prize for 100 variegated was awarded to Peter Fisher on Mrs. Patten.

The Gardeners' and Florists' Club's prizes, for three varieties, open to private gardeners only, were awarded as follows: First to Wm. Kleinheinz, on Lawson, White Lawson and Harlowarden; second to John Marshall, Newport, R. I., on The Queen, Prosperity and Enchantress.

Best general display of carnations, Nobscot Greenhouses first, Chicago Carnation Co. second.

An additional S. A. F. bronze medal was recommended to C. W. Ward for Robert Craig.

The Massachusetts Horticultural Society awarded the following premiums:

For twenty-five white carnations, Wm. Nicholson first, on Lady Bountiful; H. A. Stevens Co. second, also on Lady Bountiful.

Twenty-five scarlet, H. A. Stevens Co. first, on J. H. Manley.

Twenty-five light pink, L. E. Small & Son first, on Fiancee; Richard Kimball second, on Pink Enchantress.

Twenty-five Daybreak pink, Backer & Co. first, Elijah Wood second, Stevens Co. third, all on Enchantress.

Twenty-five dark pink, Stevens Co. first, on Lawson; Stevens Co. second, on Pink Patten; Patten & Co. third, on Pink Patten.

Twenty-five crimson, Backer & Co. first, Stevens Co. second, both on Harry Fenn.

Twenty-five striped, Wm. Nicholson first, Backer & Co. second, Stevens Co. third, all on Mrs. Patten.

Twenty-five yellow variegated, Backer & Co. first on a seedling, second on a seedling, third on Eldorado.

One hundred single violets, Gale first, Orr second, Colder third, all on Princess of Wales.

One hundred double violets, Rust first, Wood second, Ayer third.

Six Primula Sinensis, E. J. Mitton first, Mrs. Gardner second.

Six Primula Stellata, Mrs. Converse first, Mrs. Gardner second.

Six Primula obconica, Mrs. Gardner first, G. Fabyan second.

There were numerous other interesting exhibits of orchids and other plants. Oakes Ames was given a silver medal for a collection of botanical orchids. J. E. Rothwell was given a silver medal for seedling Lælio-cattleya Gen. French.

The Carnation Society's certificate was awarded to F. R. Pierson Co. for Winsor, to John Reimels, Woodhaven, N. Y., for a seedling of Scott shade and to H. A. Jahn, New Bedford, Mass., for a very fine white.

There were large displays of seedlings from Dailledouze Bros., Chester A. Roper, F. R. Pierson Co., C. W. Ward, H. W. Field, Backer & Co., J. H. Dunlop, Wm. Swayne, Mrs. Edw. Beal, R. C. Pye, E. L. Enggren and several others.

Among miscellaneous exhibits were Elegantissima ferns from F. R. Pierson Co., the everlasting tile bench from the

Cleveland Cut Flower Co., greens from H. M. Robinson Co., boiler from Kroeschell Bros. Co., Wellesley rose from Waban Rose conservatories, violets and Sunbeam, Mont Blanc and Earliest of All sweet peas from Wm. Sim.

Invitations.

Following the report of the judges, invitations were received from the Pennsylvania Horticultural Society for 1907 and from the Washington Florists' Club for 1908. J. H. Dunlop reminded the society of its implied promise to meet in Toronto in 1907 and renewed the invitation, backed by the mayor and several horticultural societies. President Fisher said a word in behalf of Toronto.

Nominations.

The nomination of officers for 1907 being in order, E. G. Hill nominated J. H. Dunlop, of Toronto, as a man of sterling worth. There were no other nominations for president. For vice-president, Wm. Gammage, of London, was nominated, and W. J. Palmer, of Buffalo. Secretary Herr and Treasurer Dorner were renominated.

Thursday's Session.

The judges, Nicholson, Valentine and Dailledouze, made a final report mentioning numerous special exhibits.

The papers of J. A. Valentine and Thomas Galvin were presented, the former being one of the best ever read before the society. Both are printed in full in this issue.

Kasting, O'Mara, Hartshorne and Hauswirth were appointed committee on final resolutions.

The matter of registering and certificating sports provoked warm debate, which included certificating varieties afterward found to be commercially of little value. This was referred to a committee consisting of Ward, Pierson and Valentine. On Pierson's motion it was voted that no final certificate be given any variety until a committee has inspected the growing plants.

Vice-president J. H. Dunlop presided at the opening of the afternoon session, called to order at 3:15. A. J. Guttman presented his paper, published in full in this issue. He received close attention and a vote of thanks. The new by-laws were taken up and adopted after discussion, principally on the question of initiation fee and annual dues. It was decided to leave them as at present, $2, in spite of the society's urgent need of increased revenue. Life membership money goes to the permanent fund.

The special committee appointed to consider the subject recommended abolishing the present certificate system, also the Lawson medals and substituting carnation society's medals. Referred.

Election.

Toronto was the unanimous choice for meeting place in 1907. J. H. Dunlop, A. M. Herr and F. E. Dorner were without contestants but Hill and O'Mara were appointed to conduct the balloting for vice-president. W. J. Palmer, of Buffalo, was elected, receiving every vote cast. Eugene Dailledouze was elected director for five years. Wm. Scott was elected judge.

The Banquet.

More than 200 were present at the banquet at the Copley Square Hotel on Thursday evening. Judge Hoitt, of Nashua, was toastmaster. The decorations were fine and many ladies were present.



William Nicholson.
(One of the judges of the American Carnation Society.)

Convention Committees.

The following committees from the Boston Gardeners' and Florists' Club and flower markets did much useful work and great credit is due them for their successful handling of the numerous details:

Reception committee: William Nicholson, chairman; Thos. F. Matthews, E. Allen Peirce, M. A. Patten, Robert Montgomery, D. Carmichael, Wm. Sim, S. J. Goddard and Patrick Welch.

Printing and selling tickets and invitations to exhibitions: J. W. Duncan, chairman; Peter Fisher, Wm. Nicholson, David Lumsden, Alexander Montgomery, Patrick Welch, J. K. M. L. Farquhar and Edward Wood.

Decorating banquet hall: Patrick Welch, chairman; T. F. Matthews, D. Carmichael, S. J. Goddard and W. H. Elliott.

Arrangement of exhibition hall: Edward Wood, chairman; Peter Fisher and E. Allen Peirce.

On banquet speakers and invited guests: J. A. Pettigrew, chairman; J. K. M. L. Farquhar and William Nicholson.

On music: J. K. L. M. Farquhar, chairman; T. H. Westwood and J. A. Pettigrew.

James Wheeler was chairman of the general committee and ex-officio of all committees.

A Retrospect.

It is interesting to refer back to the previous convention held in Boston, on February 21 and 22, 1895, and compare the varieties of that day with those seen at the present exhibition.

At the 1895 show, only the fourth of its kind held, the cut flowers were staged in one of the halls at the old Horticultural building on Tremont street, the other hall being used for the business sessions. Weather conditions were, then as now, almost ideal. Prizes for the best 100 blooms in 1895 went as follows: Alaska, white; Wm. Scott, light pink; Jubilee, scarlet; Tidal Wave, dark pink; F. Mangold, crimson; Buttercup, yellow; Minnie Cook, variegated. For fifty blooms the awards were: Storm King, white; William Scott, light pink; Jubilee, scarlet; Meteor, crimson; Bouton d'Or, yellow, and Helen Keller, variegated. The last named variety won a special prize for the best vase in the exhibition.

Some other noteworthy varieties shown at this meeting were Armazindy and Triumph from E. G. Hill Co., Lena Saling, Dean Hole, Della Fox, Bridesmaid, Nicholson, Lizzie McGowan, Hector and Daybreak. Practically every sort named is now merely a memory. While remarkable advances were made in the quality of blooms shown as compared with 1895, we think the yellow class contained flowers very little better than Southworth's Buttercup of over a decade ago.

first, on Mrs. Patten; Peter Fisher, second, also on Mrs. Patten.

Any other color, Wm. Nicholson, Framingham, Mass., first, on Prosperity; M. A. Patten & Co., Tewksbury, Mass., second, on Mikado.

The following were the awards in Class B, calling for fifty blooms of each color:

White, M. A. Patten & Co., first, on Lady Bountiful; Peter Fisher, second, also on Lady Bountiful.

Daybreak shade of pink, M. A. Patten & Co., first, on Enchantress; Thomas Matthews, Dorchester, Mass., second, also on Enchantress. (There were eight entries in this class, all Enchantress.)

Lawson shade of pink, Guttman & Weber, New York, first, on Mrs. Lawson; Peirce Bros., second, also on Mrs. Lawson.

Scott shade of pink, S. J. Goddard, first, on Helen Goddard.

Scarlet, F. R. Pierson Co., first, on Red Lawson; M. A. Patten & Co., second, on J. H. Manley.

Crimson, C. W. Ward, first, on Octoroon; Backer & Co., Billerica, Mass., second, on Harry Fenn.

Yellow variegated, Backer & Co., first, on Eldorado.

Cardinal; F. R. Pierson Co., second, on Red Lawson.

Daybreak shade of pink, Geo. E. Buxton, Nashua, N. H., first, on Enchantress; F. R. Pierson Co., second, also on Enchantress.

Crimson, Backer & Co., first, on Harry Fenn.

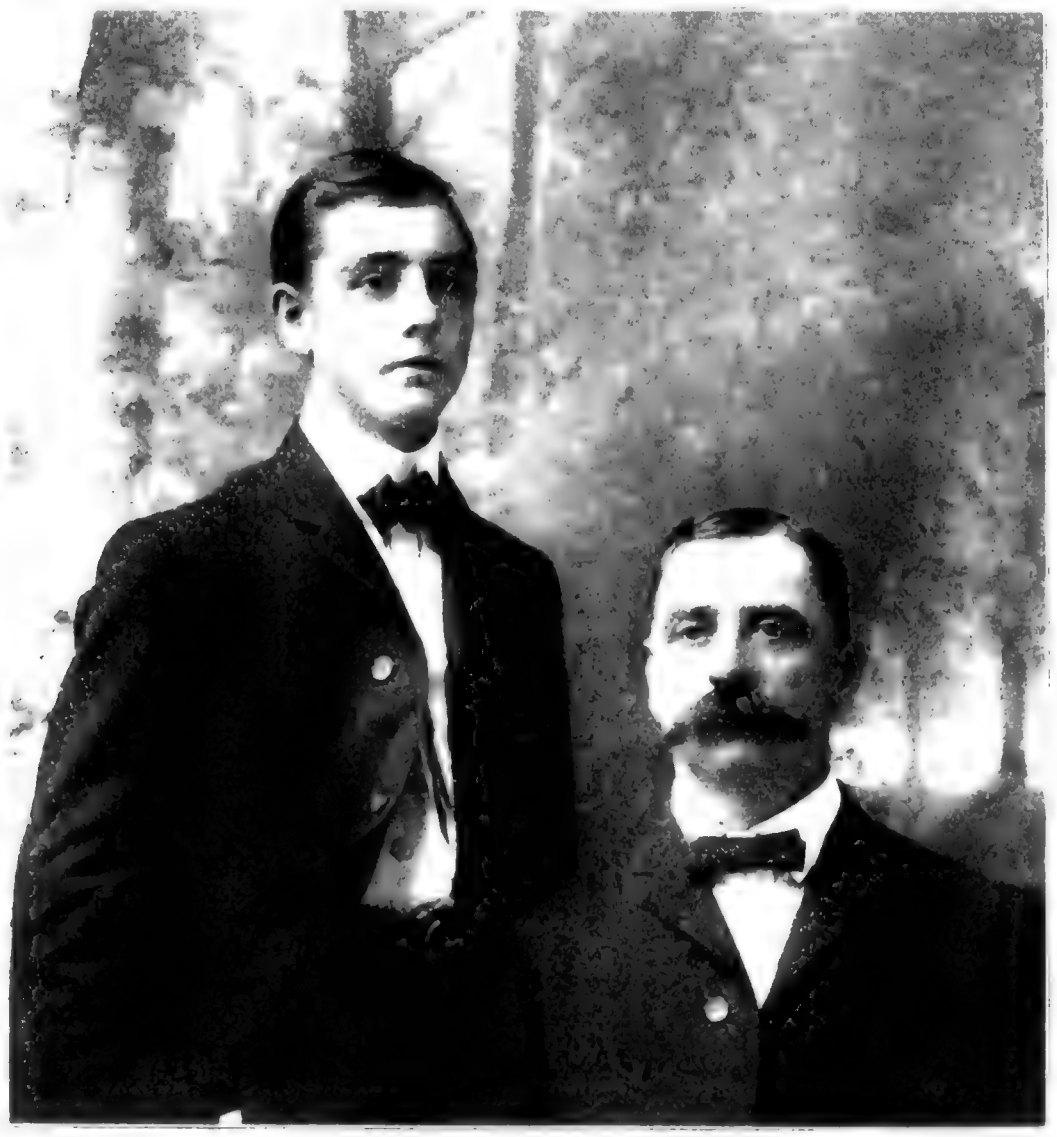
Yellow variegated, Backer & Co., first, on Eldorado.

White variegated, Peirce Bros., first, on Mrs. Patten; Backer & Co., second, also on Mrs. Patten.

The awards in Class D, the Lawson medals, calling for 100 blooms, any variety, any color, were as follows: Gold medal to C. W. Ward, on Elsa Strauss; silver medal to F. R. Pierson Co., on Winsor; bronze medal to C. W. Ward, on Robert Craig.

The awards in Class E, the S. A. F. medals, calling for fifty blooms, any variety not yet disseminated, were as follows: Silver medal to C. W. Ward, on Mrs. C. W. Ward; bronze medal to Peter Fisher, on Beacon.

The Hews silver cup for best collection of four varieties, twenty-five of each, was awarded to Wm. Nicholson, on Mrs. Patten, Lady Bountiful, Aristocrat and Prosperity.



Eugene Dailledouze and His Son, John Dailledouze.

Mr. Dailledouze is one of the Carnation Society's judges.

White variegated, M. A. Patten & Co., first, on Mrs. Patten; F. R. Pierson Co., second, on Variegated Lawson.

The following were the awards in Class C, calling for twenty-five blooms of each color:

White, Charles S. Strout, Biddeford, Me., first, on Lady Bountiful; M. A. Patten & Co., second, on The Belle.

Lawson shade of pink, Peirce Bros., first, on Mrs. Lawson.

Scarlet, Geo. E. Buxton, first, on

The Thomas F. Galvin silver cup for best collection of eight varieties, twenty-five blooms to a vase, was awarded to Peter Fisher, on W. Ruby, White Lawson, Evangeline, Nelson Fisher, Lady Bountiful, Mrs. Patten, Enchantress and Beacon.

The W. W. Rawson Co. silver cup for three varieties, fifty blooms to a vase, was awarded to Wm. Nicholson, on Afterglow, Harry Fenn and Mrs. Patten.

The Schlegel & Fottler Co. prize for 100 blooms dark pink was awarded to M. A. Patten & Co., on Pink Patten.

The R. & J. Farquhar Co. silver cup for twelve blooms, any variety, open only to private gardeners, was awarded to Wm. Kleinheinz, Ogontz, Pa., on Lady Bountiful.

The Wm. Nicholson prize for fifty dark pink was awarded to Donald Carmichael on a seedling.

The Patten & Co. prize for 100 variegated was awarded to Peter Fisher on Mrs. Patten.

The Gardeners' and Florists' Club's prizes, for three varieties, open to private gardeners only, were awarded as follows: First to Wm. Kleinheinz, on Lawson, White Lawson and Harlowarden; second to John Marshall, Newport, R. I., on The Queen, Prosperity and Enchantress.

Best general display of carnations, Nobscot Greenhouses first, Chicago Carnation Co. second.

An additional S. A. F. bronze medal was recommended to C. W. Ward for Robert Craig.

The Massachusetts Horticultural Society awarded the following premiums:

For twenty-five white carnations, Wm. Nicholson first, on Lady Bountiful; H. A. Stevens Co. second, also on Lady Bountiful.

Twenty-five scarlet, H. A. Stevens Co. first, on J. H. Manley.

Twenty-five light pink, L. E. Small & Son first, on Fiancee; Richard Kimball second, on Pink Enchantress.

Twenty-five Daybreak pink, Backer & Co. first, Elijah Wood second, Stevens Co. third, all on Enchantress.

Twenty-five dark pink, Stevens Co. first, on Lawson; Stevens Co. second, on Pink Patten; Patten & Co. third, on Pink Patten.

Twenty-five crimson, Backer & Co. first, Stevens Co. second, both on Harry Fenn.

Twenty-five striped, Wm. Nicholson first, Backer & Co. second, Stevens Co. third, all on Mrs. Patten.

Twenty-five yellow variegated, Backer & Co. first on a seedling, second on a seedling, third on Eldorado.

One hundred single violets, Gale first, Orr second, Colder third, all on Princess of Wales.

One hundred double violets, Rust first, Wood second, Ayer third.

Six Primula Sinensis, E. J. Mitton first, Mrs. Gardner second.

Six Primula Stellata, Mrs. Converse first, Mrs. Gardner second.

Six Primula obconica, Mrs. Gardner first, G. Fabyan second.

There were numerous other interesting exhibits of orchids and other plants. Oakes Ames was given a silver medal for a collection of botanical orchids. J. E. Rothwell was given a silver medal for seedling Lælio cattleya Gen. French.

The Carnation Society's certificate was awarded to F. R. Pierson Co. for Winsor, to John Reimels, Woodhaven, N. Y., for a seedling of Scott shade and to H. A. Jahn, New Bedford, Mass., for a very fine white.

There were large displays of seedlings from Dailledouze Bros., Chester A. Roper, F. R. Pierson Co., C. W. Ward, H. W. Field, Backer & Co., J. H. Dunlop, Wm. Swayne, Mrs. Edw. Beal, R. C. Pye, E. L. Enggren and several others.

Among miscellaneous exhibits were Elegantissima ferns from F. R. Pierson Co., the everlasting tile bench from the

veland Cut Flower Co., greens from M. Robinson Co., boiler from Kroe ell Bros. Co., Wellesley rose from ban Rose conservatories, violets and nbeam, Mont Blanc and Earliest of sweet peas from Wm. Sim.

Invitations.

ollowing the report of the judges, itations were received from the nsylvania Horticultural Society for 07 and from the Washington Flo-s' Club for 1908. J. H. Dunlop re-nded the society of its implied prom-to meet in Toronto in 1907 and re-wed the invitation, backed by the vor and several horticultural socie President Fisher said a word in alf of Toronto.

Nominations.

The nomination of officers for 1907 ng in order, E. G. Hill nominated H. Dunlop, of Toronto, as a man of erling worth. There were no other minations for president. For vice-esident, Wm. Gammage, of London, s nominated, and W. J. Palmer, of ffalo. Secretary Herr and Treasurer orner were renominated.

Thursday's Session.

The judges, Nicholson, Valentine and Dailledouze, made a final report men-oning numerous special exhibits.

The papers of J. A. Valentine and Thomas Galvin were presented, the former being one of the best ever read before the society. Both are printed in full in this issue.

Kasting, O'Mara, Hartshorne and Lauswirth were appointed committee on al resolutions.

The matter of registering and certifi-ating sports provoked warm debate, hich included certificating varieties terward found to be commercially of tle value. This was referred to a com-ittee consisting of Ward, Pierson and Valentine. On Pierson's motion it as voted that no final certificate be ven any variety until a committee has spected the growing plants.

Vice-president J. H. Dunlop presided t the opening of the afternoon ses-on, called to order at 3:15. A. J. Gutt-an presented his paper, published in ll in this issue. He received close at-ention and a vote of thanks. The new w-laws were taken up and adopted after scussion, principally on the question of iliation fee and annual dues. It was cided to leave them as at present, $2, spite of the society's urgent need of creased revenue. Life membership ney goes to the permanent fund.

The special committee appointed to onsider the subject recommended abol-ishing the present certificate system, also Lawson medals and substituting car-tion society's medals. Referred.

Election.

Toronto was the unanimous choice for eeting place in 1907. J. H. Dunlop, . M. Herr and F. E. Dorner were with-t contestants but Hill and O'Mara ere appointed to conduct the balloting r vice-president. W. J. Palmer, of Buffalo, was elected, receiving every vote st. Eugene Dailledouze was elected irector for five years. Wm. Scott was ected judge.

The Banquet.

More than 200 were present at the nquet at the Copley Square Hotel on hursday evening. Judge Hoitt, of Nashua, was toastmaster. The decora tions were fine and many ladies were present.



William Nicholson.

One of the judges of the American Carnation Societ

Convention Committees.

The following committees from the Boston Gardeners' and Florists' Club and flower markets did much useful work and great credit is due them for their successful handling of the numerous de tails:

Reception committee: William Nichol-son, chairman; Thos. F. Matthews, E. Allen Peirce, M. A. Patten, Robert Montgomery, D. Carmichael, Wm. Sim, S. J. Goddard and Patrick Welch.

Printing and selling tickets and in vitations to exhibitions: J. W. Duncan, chairman; Peter Fisher, Wm. Nicholson, David Lumsden, Alexander Montgomery, Patrick Welch, J. K. M. L. Farquhar and Edward Wood.

Decorating banquet hall: Patrick Welch, chairman; T. F. Matthews, D. Carmichael, S. J. Goddard and W. H. Elliott.

Arrangement of exhibition hall: Ed ward Wood, chairman; Peter Fisher and E. Allen Peirce.

On banquet speakers and invited guests: J. A. Pettigrew, chairman; J. K. M. L. Farquhar and William Nichol son.

On music: J. K. L. M. Farquhar, chairman; T. H. Westwood and J. A. Pettigrew.

James Wheeler was chairman of the general committee and ex officio of all committees.

A Retrospect.

It is interesting to refer back to the previous convention held in Boston, on February 21 and 22, 1895, and compare the varieties of that day with those seen at the present exhibition.

At the 1895 show, only the fourth of its kind held, the cut flowers were staged in one of the halls at the old Horticultural building on Tremont street, the other half being used for the business sessions. Weather conditions were, then as now, almost ideal. Prizes for the best 100 blooms in 1895 went as follows: Alaska, white; Wm. Scott, light pink; Jubilee, scarlet; Tidal Wave, dark pink; F. Mangold, crimson; Buttercup, yellow; Minnie Cook, variegated. For fifty blooms the awards were: Storm King, white; William Scott, light pink; Jubilee, scarlet; Meteor, crimson; Bouton d'Or, yellow, and Helen Keller, variegated. The last named variety won a special prize for the best vase in the exhibition.

Some other noteworthy varieties shown at this meeting were Armazindy and Triumph from E. G. Hill Co., Lena Saling, Dean Hole, Della Fox, Bridesmaid, Nicholson, Lizzie McGowan, Hector and Daybreak. Practically every sort named is now merely a memory. While remarkable advances were made in the quality of blooms shown as compared with 1895, we think the yellow class contained flowers very little better than Southworth's Buttercup of over a decade ago.

CARNATION BREEDING.

BY H. F. HALL, DURHAM, N. H.

[Synopsis of a paper read before the American Carnation Society at the Boston meeting, January 24, 1906.]

The method of crossing which has given us the best results is as follows: Selected plants of the varieties to be used in crossing are benched about August 1 in order to have them well established and blooming freely by October 15, at which time we begin the work of crossing and continue until about December 1. This season is selected for several reasons: More favorable weather than later; greater freedom in the production of pollen; plants are then strong while later they are often weakened through production and attacks of insects and diseases. Another reason often advanced is that at this season there is less danger of an undesirable mixing of pollen by bees and flies, but in our experience such fertilizing of the carnation very seldom if ever occurs at any season of the year.

Some varieties never produce pollen, others only during fall and spring, while some are productive in this respect at all seasons. By growing in pots and keeping rather dry we have obtained pollen during the winter months from varieties which refused to do so when grown in a commercial way. Select for parents the most promising plants of the varieties to be used. If the flower selected for female or seed bearing parent contains stamens they should be removed with forceps or tweezers as soon as the flower opens or before the anthers show the pollen, otherwise self fertilization may take place. In most varieties the pollen matures before the stigma is ripe, thus eliminating much of the danger of self fertilization. When the pistil is receptive, which condition is indicated by the development of the stigmatic hairs, the pollen may be applied by the aid of a camel's hair brush or dusted on from the male flower.

Uses Blotting Paper.

I have received best results in using for this purpose a strip of ordinary blotting paper three or more inches long and about one-half inch in width, one end being cut with scissors to resemble a sharpened pencil, the point of which is slightly fluffed to enable it to take up and hold the grains of pollen until lightly rubbed over the stigmatic surface of the pistil. By this method we have been successful in setting over ninety per cent of all flowers worked and requiring very little pollen, none being wasted as in other ways. This method is original with us so far as I am aware.

From 10 a. m. until 2 p. m. on bright sunny days and a fairly dry well ventilated house, are ideal conditions for pollenating. If the operation is successful the petals will wilt in from one to three days, soon after which a part of the calyx should be torn down to allow the nectar to drain off, which if allowed to remain would develop a fungus growth and destroy the ovary. The seed pod should remain on the plant about eight weeks or until the seeds are brown, when they may be gathered with their stems and put away in a dry place for a short time to ripen. A good time to plant is from January 15 to February 15.

Carnation breeding is yet in its infancy. The leading varieties of today will be little grown ten years hence; what the type of that time will be no one can tell.

The object of crossing is to combine the good qualities of both parents in the progeny. This combination, however, is seldom obtained, but by knowing the pedigree of each of the parents used the breeder should be able to produce the type desired by growing a large number of seedlings from which to select.

Old Faults in Offspring.

After breeding out of a variety certain undesirable traits by selection, and using this variety as a parent in making a cross, we often find the old hidden faults very much in evidence in the offspring. When the inherent forces of two plants unite in a cross, a struggle for supremacy takes place, whereby the fixed or constant characters are set free, to gather again in the progeny in various combinations of form, color, etc. As no two plants of the same variety are exactly alike, it is very important that a careful selection be made and that a large number of plants be available from which to select the parents for crossing. Some varieties have unknown or hidden qualities; for instance, the color character of a flower is often compound when it appears to be simple.

In breeding we often look upon a plant as a unit when it really comprises a large number of traits or characters. The longer we work in a random way the more puzzling becomes the question of inheritance and cross breeding to one in search of definite results. We should seek a better knowledge of the laws of plant breeding as at present we are groping in the dark so far as a knowledge of past results is concerned.

I would suggest that all information obtainable upon this subject be collected by this society to be published from year to year in its report, from which conclusions could be drawn to be used as a foundation for future work, thus enabling us to slowly advance in the knowledge of the laws which underlie the breeding of this plant.



Carnation Senator Crane.
(Exhibited by R. C. Pye, Nyack, N. Y.)

CARNATIONS IN THE ROCKIES.

BY J. A. VALENTINE, DENVER, COLO.

[A paper read before the American Carnation Society at the Boston meeting, January 25, 1906.]

Most of you who attend these conventions are conversant with the methods and conditions prevailing among carnation growers in general, but Chicago has probably been your western horizon, beyond which there has been little to induce investigation. The success or failure of any industry must be the result of the conditions met with, together with the efforts made to counteract or profit by them, as the case may be; and climate, together with soil and water, are the chief natural conditions to be considered by the florist. Other factors that make for success or failure are the transportation facilities (the distance that can be covered before flowers suffer severely in transit); the population within these transit limits; the ability and the disposition of this population to buy flowers, and the competition from within and without.

It is true that an overwhelmingly large proportion of the carnation business of the country is carried on in those states within a thousand miles of the Atlantic coast, yet beyond Chicago lies a territory of equal extent, which must be crosesd and left behind before one reaches the eastern limits of the Rocky Mountain region. It is quite the common thing to admit that a grower will be handicapped by differences in soil and climate if he moves from England to Masachusetts, or from the Atlantic to Ohio or Indiana; yet the difference in conditions between any of these points is not so great as between either of these localities and the Rocky Mountain region. Except in a few limited areas the whole of this country east of Kansas and Nebraska is less than a thousand feet above sea level, and in the small elevated sections the differences in soil, humidity or precipitation are not extreme; but

when we come to the Rocky Mountains we find a territory over 1,500 miles long from north to south, and averaging 500 miles in width, with very few points less than 4,000 feet above the sea.

An Arid Region.

The air is dry, the rainfall meagre and the sunlight brilliant. In short, the whole region is arid, and ordinary farm crops cannot be produced without artificial irrigation. It is almost impossible to convey by words an adequate idea of the drying effect of the air of this region. One must actually have seen and experienced the thing to be able to appreciate it. When I say that the annual rainfall of this region averages about ten or twelve inches and that the rainfall here in Massachusetts or in Indiana is four times that, you will not get an adequate conception of the difference. After a rain here your humid air prevents rapid evaporation, while with us nature at once proceeds to rob the soil of that which she has just bestowed, so that an inch of rain is not so effective as here. Dews and fogs are rare, almost unknown, except on mountain peaks which are storm centers as they are everywhere. To me one of the most striking evidences of the drying effect of the air is the fact that a man exercising in the hot sun of summer will seldom feel his underclothing cling to his body, the evaporation being rapid enough to nearly offset his perspiration. The temperature records of the weather bureau would make it appear that Denver and Indianapolis have about the same mean temperature both for July and for January, and that the highest and lowest recorded temperature is nearly alike for both places; but owing to the dry air Denver has a great advantage in what is known as the "sensible temperature" both in hot weather and in winter. What I have said regarding the climate applies equally well to the whole of the arid region of which the Rocky Mountain country is but a part.

The natural growth of vegetation throughout this whole region is very scanty except upon the high mountains, and even there one will not find anything approaching the riotous growth to be encountered on such mountains as the coast ranges of Oregon and Washington. There are pines, to be sure, and spruce, especially on the northern slopes, but the general appearance justifies the name given to the range. The plains or high plateaus are covered with a very scanty growth of grass in little bunches, widely separated, and for ten months in the year these are brown and have a dead appearance. Owing to the fact that there is little moisture, the dead grasses do not rot and add to the soil from which they grew, but they wither and desiccate and seem to vanish into nothingness.

Soils Related to Climate.

I have gone into this matter at some length because I believe that soils are closely related to climate; in fact, largely the result of climate, and I have prepared you to understand that in many ways our soils must differ from the soils of the east and of the lake region. Frost and wind are steadily carrying on the work that they have been doing for ages, but the work of all these is mainly mechanical and the result must be largely mineral. The vegetable elements, the fibre and the humus, are sadly lacking. In a great many localities mineral salts are present in such quantity as to render the soil unfit for greenhouse use, and in some



J. A. Valentine.

cases it is barren even in the field. We are apt to say that such soils contain "alkali," without any thought or knowledge as to the exact nature of the harmful element. My observation has been that the rose is more resentful of the presence of these salts than the carnation. I am not personally sure of its truth, but it is commonly reported that for lack of suitable soil and water, roses cannot be successfully grown under glass in the vicinity of Salt Lake City.

As the character of the soil is largely determined by the climate, so too is the character of the water largely determined by the soil of the region through which it runs. In nearly all the arid region except in the strictly mountainous portions, the water is alkaline. In some sections it is so bad that neither man nor beast can use it to drink, and vegetation suffers from contact with it; while in other cases only the test of the chemist shows the presence of any deleterious substance.

Character of Soils.

Where the soil is decomposed shale, it is generally heavy and known as "adobe," a clay heavy enough from which to make sun-dried bricks. This soil, when dried by the sun after a rain, will open great cracks an inch or more in width and a great many feet in length. It is needless to say that it would not produce good results in a carnation bench, but it does yield good crops for the farmer who understands how to cultivate and irrigate it. This heavy adobe is at one extreme, and we find all grades of soil differing in texture up to sand and gravel. In some parts of the mountains we have enormous deposits of red sandstone, and the soil adjacent will be a bright red sandy loam which yields excellent crops in the field, but lacks the necessary substance for use in the bench.

Within a small area, soils of very different character can often be found, and not infrequently the topography will indicate different rock formations as the source from which they came, but almost without exception there will be the same lack of vegetable matter. This lack is one which can measurably be supplied so far as the chemistry of the soil is concerned, but the texture of the soil cannot be as satisfactorily corrected. During the winter the carnations require a thorough watering once or twice a week and I think all growers in our section will agree with me in saying that we have been unable to find a soil that will endure this heavy watering throughout a season in the bench without becoming packed and soggy, unless it is a soil so sandy that it will not produce a good crop.

It is to be hoped that we may learn something to our advantage from the scientific soil investigations now being

conducted by the Department of Agriculture and the various experiment stations. Certainly all of us have much to learn and our progress is so slow as to be disheartening.

Advantages in Arid Region.

When we come to consider the matter of propagation, I am inclined to think that the florist in the arid region has several advantages over his eastern brother, but the advantages are not all on one side. When the cuttings are taken, the parent plants have been growing in bright sunlight and the foliage is crisp and erect. The plants have not had to struggle through weeks of cloudy weather with the snow on the roof perhaps for days at a time. I think I have never seen our houses darkened by snow more than two days in succession, and probably not more than half a dozen times in ten years. But when the cuttings are taken from the plant, the dry air immediately begins to attack them and they must be put into sand promptly or they are ruined. After they are in the sand they must be watered, generally once a day and often twice. A low house is the most satisfactory for propagating because artificial humidity can be created. Cloth curtains under the glass and in front of the bench help to prevent wilting. I do not think propagating could be successfully carried on in high, airy houses such as one sees in use in the vicinity of Chicago and elsewhere. Clean sweet air must be provided, yet the least draught means death to the cuttings before they have roots to replace evaporation. Often in winter the temperature of the air in the house will run too high, and ventilation must be given. In mild winters like the present one the bright sun on the glass raises the temperature too high, and when air is given, the dry wind outside rushes in and does its fatal work.

Early in October last we had a light fall of snow, which quickly disappeared, and not until January 7 did any more moisture fall. The benches have been shielded from draughts by curtains, and every precaution taken, yet the story is the same on every place—"Our carnations are not rooting well." Had the winter been a severe one, with cold weather and frequent light falls of snow, the results would have been very different.

Considerable trouble is at times experienced with stem-rot and cutting bed fungus, but I think not to the same extent as in localities farther east.

Some of you will probably think me mentally unbalanced when I say that while sunshine and dry air are fatal to fungi, they do not tend to promote luxuriant growth in anything unless it may be a cactus or some other plant whose natural habitat is the arid region. Yet stop and consider as to what countries produce what we are accustomed to speak of as a luxuriant growth of vegetation, and your mind will revert to a climate with frequent rainfalls and a humid atmosphere. I hope I may be pardoned for again referring to roses in a meeting of carnationists but they seem to forcibly illustrate some of the points I wish to emphasize. I have never seen more than three or four really bad cases of black spot on Beauties in Colorado, and they were probably due to carelessness, for it is a trouble that we have not learned to dread as you do here. So much must be placed to the credit of these drying influences but they tend to ripen each shoot too quickly and induce too quick setting of the bud, with wood close jointed and wiry. I think I am safe in saying that every progressive florist in the arid region grows his tea roses grafted on Manetti, because this tends to make a more rapid growth, a longer and a heavier stem.



Carnation Winsor.

(Exhibited by F. R. Pierson Co., Tarrytown, N. Y.)

Start Early in Propagating.

During the period when the young carnations are in pots they make but a slow growth and this compels us to start early in propagating, as the young stock must have a longer time in which to make plants of suitable size for field planting. Our late frosts compel us to wait until about May 10 before planting in the field. Some plant out by May 1, taking chances on a heavy frost in order to gain time, and I must admit that some of the young plants endure a pretty severe frost without permanent injury. The tips of the leaves suffer, but no permanent damage is done; in fact, if the frost is only a very light one, it seems a positive benefit, checking the soft growth and inducing the plants to break more freely. Before planting is begun the field must have a thorough soaking, either from surface ditches or with the hose, and after planting we generally water with a lawn sprinkler every night while the plants are in the field. With plenty of water and a reasonably good soil the plants make a healthy growth in the field, though they do not attain great size. The days are hot and sunny, but if well watered, the plants do not flag, and at night the air is cool and refreshing. It is not uncommon for the mercury to drop to 50 degrees or even to 45 degrees at night, following a day temperature of 90 degrees in the shade, and the carnations seem to enjoy this.

Should the plants escape the hail storms which sometimes nearly ruin them, they ought to be of satisfactory size by the first or middle of August. Lifting from the field and replanting in the houses is the operation requiring the most care of anything during the life of the plant, and plants of moderate size endure the transplanting better than very large ones. Those that were grown in pots prior to field planting endure the removal from the field to the bench much better than those that were grown in flats.

The custom of preparing the soil for the benches a long time in advance does not prevail very generally, and beyond insuring a thorough mixing by frequent turning, there is not much to be gained by it. Where soil piles are wet through by frequent rains, there is a constant change going on and the component parts are blended by the rotting or fermentation; but where the pile is dry, the mass is inert. We are compelled to use manure with caution, because age does not seem to render it harmless to the same extent that it does in sections visited by frequent rains.



Iron-frame Carnation House at the Establishment of the F. R. Pierson Co., Tarrytown, N. Y.
(This house shelters 20,000 plants. Carnation Winsor occupies three beds in the foreground.)

Before beginning our planting we shade the house heavily with mud, close all ventilation and wet down the walks and under the benches. When all is ready the plants are brought from the field with all the soil that will cling to them and transferred to the bench as quickly as possible. The house is kept absolutely without ventilation for the first two or three days, and the plants are frequently syringed. The walks and the ground under the benches are kept drenched and everything possible done to prevent wilting. As soon as it seems safe, a little ventilation is given, generally starting at night, and the shade gradually removed. Within ten days the house is having full light and ventilation. As the plants grow and produce blooms, it becomes apparent that the stems are not as long or as heavy as produced by the same varieties in eastern sections. The flowers are apt to come more nearly up to standard than the stems. This tendency of the stem is so pronounced that, individually, I now make it a rule not to buy any novelty, no matter how attractive, unless it has a decidedly strong stem. The bright sun seems to produce high color in the flower, though some of the pinks fade badly unless shaded.

Among Colorado growers there seems to be a disposition to try the promising new sorts as they are ambitious to have the best. Those whose business it is to disseminate new varieties will, I hope, pardon me for calling their attention to a few facts. Our section is so remote that not many of us can spare the time or the money to inspect new varieties before dissemination and we must depend largely upon what you say in your advertisements. A great many letters of a semi-confidential nature are written by you to induce sales—letters intended to put you in close personal relations with the grower. The confidence thus engendered is the western goose and the crop of golden eggs is one whose loss you would deplore. You may have the fullest faith in a resurrection after death, but if you once kill this valuable goose it will stay dead a long time. Study carefully then the special needs of this section and be sure you have good reason before you urge a purchase. When you have made a sale, bear in mind that the journey is a long one and that when first potted, a rooted cutting in the Rockies has a hard struggle for existence. It is useless to ship cuttings to that section unless they are well rooted, and extra care should be taken to see that they do not dry out in transit. Show a disposition to advance our interests as well as your own and you will find that we are an appreciative lot.

Some Good Carnations.

I think that but two carnations have come to us in recent years that have demonstrated their ability to produce good flowers with strong stems in satisfactory quantities as grown by the average florist. These two are Mrs. Thos. W. Lawson and Enchantress, and the florists of the Rocky Mountain region all take off their hats to Peter Fisher. White Lawson is just as satisfactory as the original pink, but the short stem early in the season is an objection to both. Harlowarden has been quite satisfactory but the demand for that color is small. Fiancee has proved a wonderfully fine grower and blooms freely, but she has been on one protracted "bust" since October, and unless she mends her ways we will refuse to give her lodging next year.

The region we are considering includes an area about as large as ninety states the size of Massachusetts, yet the latter has nearly twice as many people and six times as much glass within her borders as are contained in all this vast region. Denver is now but forty-two years old and is about one-third the size of Boston; Salt Lake is about the size of Springfield; Butte and Pueblo about as large as Holyoke; Colorado Springs and Ogden will compare with Fitchburg, while Cheyenne, Wyoming, Helena and Great Falls in Montana, Leadville and Cripple Creek in Colorado are in size between such cities as Pittsfield and Newburyport in this state. By the census of 1900, there were only twenty-two cities and towns in the Rocky Mountains with a population of 5,000 or over, while Massachusetts had nearly eighty in the list.

The last census showed that Colorado had more than two-thirds of the glass in the mountain region and since then two or three important places have been erected. Important additions have also been made at Salt Lake and at Butte. Small establishments with from 1,000 to 5,000 feet of glass have been started at many points in the mountains and I look for a still further increase in places of that kind. A town of 2,000 or 3,000 inhabitants, with small mining camps tributary to it and within easy access by rail, may very well offer inducements to the young man looking for an opportunity to start in a small way.

A Long Distance Business.

At present in our own establishment, in Denver, we have ledger accounts with more than a thousand people scattered all over the mountain country. There is hardly a day in the year that we do not send retail orders to places from 300 to 500 miles distant; and on holidays, especially before Memorial day,

these express packages go out literally by the wagon load. Oftentimes these orders come in by telephone from some mining camp hundreds of miles away on the opposite side of the mountains. We must be in a position to know as far as possible the financial standing of the people scattered over this wide area, and keep the information so readily accessible that we can look up a man's credit while he holds the long distance telephone at so much per minute. This is made possible by index cards which show at a glance what experience if any we have had and also the reports as to credit received from other sources.

This long distance business will eventually be reduced by the establishment of small places such as I have just referred to. But a wise man changes his method with changing conditions and we hope to then sell enough in other ways to offset this loss. At any rate, we will always welcome any man who comes among us and demonstrates his ability to succeed by honorable methods.

No Wholesale Houses.

There is no wholesale commission house within the region we are discussing. Two or three earnest attempts have been made in that direction but they have all failed.

Some flowers are shipped into our territory from outside. Kansas City sends a very limited amount to New Mexico, while Minneapolis and St. Paul ship rather largely to Montana. Ten years ago Chicago found a good market in Denver but that time is past. Our real competition comes from Council Bluffs, half way between Denver and Chicago. Without any direct information, I am inclined to think the long distance trade of that point is gradually being secured by Colorado florists, who have the advantage of the shorter haul; and that Council Bluffs is finding not only compensation but increased demand in markets nearer home, just as I have predicted must happen to us in Colorado in our turn. We trust we may be able to meet the changing situation with like success.

I think a wrong impression prevails concerning the prices we obtain. In Denver they will average fairly well with prices in eastern cities. We never are compelled to accept the very low prices that sometimes obtain at eastern points, but at holiday seasons our highest prices are decidedly lower than your highest prices.

Fairy tales are told of miners with suddenly acquired wealth who spend their money lavishly; but in such cases they are apt to patronize those places that carry their stock in bottles instead of vases. A few drinks often create a temporary disregard of expense and a fondness for bright colors but this is not the result of climate and the effect is no more noticeable in Denver or Butte than it is in Boston or Chicago.

As a general thing the man who has acquired wealth by his own labor does not spend his money freely for luxuries; neither is he apt to consider flowers as necessities. It is generally the second wealthy generation who consider our products necessary to their existence, and as our country is new we must wait for time to bring this class of customers. In the meantime we make up for their lack by the absence of the extremely poor. Abject poverty and destitution are rare in the mountain region.

A WHOLESALER'S VIEWPOINT.

BY ALEXANDER J. GUTTMAN NEW YORK.

[A paper read before the American Carnation Society at the Boston meeting, January 25, 1906.]

You know it is said, that some are born great, others achieve greatness, and still others have greatness thrust upon them. It seems to me that I am among the last mentioned; but I assure you that I fully appreciate the honor accorded me, in being given the privilege of presenting a paper at this national gathering of such a representative body of our craft. I shall endeavor to give you the result of my observation and experience with the carnation from the wholesaler's viewpoint.

The history of the carnation, the divine flower as we so fondly term it, you are fully acquainted with from the time when it was an insignificant item on the florist's counter, until the present when it is almost the commercial equal of the rose.

It is an entirely new feature I believe, to ask a wholesaler to speak before a representative body of growers such as is assembled here. I am glad of this opportunity, however, as the growers' interests and the wholesalers' interests are so closely linked that it is imperative that we come together occasionally and exchange views on trade interests, if we would have the best results from our labors.

Of course, I cannot talk to you intelligently about carnations from the grower's point of view; that is out of the question, but I may, perhaps, be able to interest you for a few moments in dealing with the subject from the wholesaler's point of view.

An Important Item.

The carnation has become of great importance to the flower trade, and there is no doubt in my mind that this condition has been brought about mainly through the work of the American Carnation Society. The fact that although there is keen competition among carnation growers, the fact that they so well understand the principles of business and pull together on all matters that may be, or are, of benefit to the greatest number, has made the society what it is. The impetus given to the raising of new varieties can be justly claimed as the fruit of this society's work, and it is through the many new and improved varieties, well grown and liberally exhibited, throughout the country by the members, thereby being placed before the public, that has given the divine flower the prominent place it holds today with the people of the United States, Canada and Europe.

As I am only to speak of the carnation from the wholesaler's point of view, I can leave the question of its popularity with the public on one side; as that is a subject that could be better handled by a retail dealer, and which has been very ably dealt with by Thos. F. Galvin.

Carnations today are a staple feature in the market, the supply being continuous all the year around. I might also add that they are a somewhat difficult crop to handle, as their keeping qualities are so variable. Some varieties have excellent lasting powers and others, as you are all aware, are not very good keepers, and the wholesaler has to familiarize himself with the peculiarities of each variety in regard to its good and bad qualities. Perhaps I should explain more fully. Suppose I had an order for 500 each, of pink and white carnations to be shipped to a point that required an over-night journey on the cars; well, I do not want to mention any particular variety, but you know as well as I do that there are several of our commercial sorts, which, although they are excellent for home trade, will not bear reshipping to any great distance.

Another fact that I should like to draw your attention to, is that with the gradual improvement taking place in carnations, it is becoming harder all the time for the wholesaler to handle the smaller varieties to advantage. Therefore I would recommend, that growers use their very best judgment in selecting for their stock to grow only the best varieties, such as are generally termed fancies, as these find quick buyers. I would also recommend that the wholesalers give their candid opinion of the



House of Aristocrat at R. Witterstaetter's, Cincinnati.

selling and keeping qualities of any new varieties that are being introduced. Growers throughout the country, should also write to the wholesalers in that particular section where new carnations are being distributed, for their opinion. I think it would to a great extent prevent growers from buying undesirable varieties.

Give Wholesalers Fresh Stock.

Another feature: See that your flowers reach the wholesaler in as perfect condition as possible. You have spent your time and energy in growing them, yet all these efforts are for naught if the packing and shipping are not attended to with the proper care. The wholesaler wants good stock fresh and carefully handled, and the name of the carnation is not by itself a salable asset.

The stiff-stemmed varieties should be tied as low as possible in bunching, so as to let the flowers spread nicely, and they will then show up well. The fewer flowers in the bunch the better they will carry for shipment to the wholesaler, and twenty-five should be the most put in a bunch.

Should your facilities for shipping be such that, for instance, you can deliver stock to the wholesaler by wagon; or when they are choice varieties, then I would advise to pack the carnations in boxes, in layers; of course these should not be bunched. I need not go on to explain how they should be packed, for that point has been covered before and you know I must make my paper as brief as possible.

Growers should systematize their picking, bunching, packing and shipping, as well as possible. For it all helps to give satisfaction to the wholesaler, retailer and general, flower-buying public.

It is a fact that there are not so many early and small grades of chrysanthemums grown throughout the country as heretofore. For that reason I should think that varieties of carnations that could be brought in crop in good shape during the fall, should prove profitable to the grower, as good prices can be obtained for them. Fancy scarlets that could be brought in heavy crop for December are profitable to grow.

Another question which seems to me very important, is how best to keep carnations after they are cut; and in my opinion this is an important question for the American Carnation Society to solve. The wholesaler at most times through the season, has to display the stock for at least three hours; although at certain times of the year the blooms are really sold before they come in. Then they are promptly repacked and transferred to the retailer; but when it is necessary to display the stock, and the same is grown perhaps a little soft, and perhaps not picked at just the proper time, as is often the case with growers who do not pick daily; in that case I tell you, the wholesaler is up against it, as we would say, when making his returns to the growers.

For System of Grading.

I think we ought to have a better system of grading. We would not require so many distinctive grades as is given to roses, but to keep the poorer flowers separate would certainly be a good idea, for it often happens that a retailer when buying carnations, say, he has an order for 25, 50 or more, of a certain variety, and in picking up the bunch finds one or two poor flowers, he soon puts that bunch back; for he will tell you that the flower buyer detects a poor flower quickly. The first class retailer would not think of sending his customers poor flowers, and besides we do not want to do anything that will tend to discourage the flower buying public; indeed, no; we want to encourage exhibitions and flower shows and educate the flower buying public as much as we can and as fast as we can.



Carnation Aristocrat.

When the retailer can depend upon a certain grower's stock and knows that it is carefully bunched and carefully sorted, it is an advantage to him for it saves time, and invariably he will be glad to pay a little more for this grower's stock, and I need not explain further the advantage to the grower, wholesaler and retailer. Therefore I recommend that the growers make two grades; the seconds should be sold as such, and there is enough demand to clear up the small amount of second grade stock that may come into the market. I know some growers who have for several years graded number 1's and number 2's, and it would be a great thing if every grower adopted the same plan.

Ship Regularly.

I believe it is to the best interests of us all, for the grower to have the fullest confidence in his wholesaler, and to consign his flowers regularly, and not to hold them back for special occasions. I know that this is a delicate subject and I approach it only after due consideration. We can understand that in years gone by, when there were no flowering plants grown for the Christmas and Easter holidays, there was something to be gained by keeping every flower possible for the holiday sale, when flowers were scarce and prices went soaring upward. Those times, gentlemen, are a thing of the past, because flowering plants and plants of all kinds play a prominent part at holiday time, and such has been the case in the past five years, anyway, in the section of the country that I hail from.

There is no more scarcity such as there used to be at holiday time, the increase in glass has done away with that feature of the holiday business considerably. Ship your flowers when they are ready; of course you should hold back just a little, as the normal increase in demand requires that you do so; but you should use careful judgment in picking and keeping the flowers, etc. For instance, take Easter Sunday; suppose a wholesaler has an order to ship carnations to reach the retailer the day before, which will be Saturday morning. These carnations must leave the wholesaler's establishment on Friday, and if the grower has had these picked much before Thursday, it is not likely that they will give satisfaction to the retailer or to his customer. So in holding back try to govern your picking so that flowers will

not have been cut too long. The wholesaler of today is equipped with cold storage facilities, and he can hold the stock if necessary, or sell it at once if that is best; and being in the market, he can take advantage of the conditions that may arise much better than he could if the grower has the flowers in his own cellar. I have seen carnations, say, right before a holiday, which, although they looked grand in the grower's cellar, were not salable three hours after reaching the wholesaler's establishment.



Carnation Victory—not full size.

On High Prices.

I would like to say a few words on high prices. Often the growers put it up to the wholesalers, especially during the winter season, to explain why prices are high today and low tomorrow. My experience has taught me that when prices are too high, that is, too high for the average retailer to be able to satisfy his customers and make a reasonable profit, that then the retailer stops buying. Therefore the moment that prices have reached the limit, the retailers stop buying for one or two days, and, as the stock continues to bloom, and flowers, as you know, have to be moved, for they do not improve with age, the wholesaler is compelled to lower prices and soon the retailers buy and the machinery is again in proper motion.

One thing more: The wholesaler can greatly help to popularize the meritorious varieties by distributing the blooms among as many retailers as it is possible for him to do with the supply at his disposal.

I wish to say here that several gentlemen of our profession have assisted me in this work, and I mention it, because I felt that since you have so honored me, it was my duty to present here as good a paper on this subject as it was possible for me to give you.

MILFORD, CONN.—D. C. Lines has leased the greenhouse end of his business to Harry Hungerford, but retains the nursery and gardening departments.

FROM A RETAILER'S VIEWPOINT.

BY THOS. F. GALVIN, BOSTON.

[A paper read before the American Carnation Society at the Boston meeting, January 25, 1906.]

Being a business man, and also wholly unsuited to take up the matter devolving upon me, viz., to present the commercial aspect of the carnation to the trade and the public, I am free to acknowledge that I approach the subject with much trepidation, but the results of the improvement of the carnation as a vital adjunct of the florists' business have been so far-reaching, and the extraordinary popularity that it has attained in recent years, lead me to venture the statement that it has almost supplanted the rose in interest and importance.

From the small, weak and insignificant pink, slender and drooping in its characteristics, we now have one of the most vigorous, strongest and most importat gems of the whole floral kingdom, and so general has been the interest in the development of this popular flower that, beside the above improvements, there have been added many new, brilliant and dazzling colors, which, when massed or assembled and gathered together produce an effect which is almost bewildering in its attractiveness. In fact, today perfect carnations are an indispensable adjunct of the business of the florist. They have the keeping qualities so necessary for the satisfaction of lovers of the beautiful in flowers, and many instances can be cited where they have graced the boudoir and table, and staterooms of many a transatlantic palace liner, when the charm and beauty and fragrance of all other flowers have passed away.

With the present system of growth, in many instances flowers have been produced which could not be put into a large size goblet without being crushed; with a stem so firm and rigid that it can be used for a multitude of purposes without being wired. While this might be considered a more commercial aspect of the question, it is one that is far-reaching in its results, and when we consider it in all its attractiveness of form, color and other fine qualities, the precision and regularity of its form and growth cannot be too highly recommended; and while I disclaim anything personal in this paper, I believe, truthfully, that the introduction of the Lawson carnation has done much to awaken enthusiasm amongst all classes of our people in favor of this type of flower.

Success Requires Merit.

It is a well established precedent that nothing can be made a genuine success without having the attributes of true merit behind it, and in order that the public shall appreciate and realize the good in any proposition or undertaking, it must have the ear-marks of future suc-



Showing Form and Stem of Carnation Victory.

cess. This proud distinction I claim, without prejudice, for the Lawson carnation, and from the time that the wizard of carnation culture, Peter Fisher, first brought it to my attention, up to the present time, nothing has been produced that can in any way rival this magnificent production. Its fame is known over two continents; and indeed I might say in almost all parts of the world, where the love of flowers is predominant, the name of the Lawson carnation is a household word. Its glories have stimulated horticulturists in a laudable and ambitious rivalry to produce something which could compete with it, and while many new types have been produced, which, in many instances have been a revelation in the floral world, the Lawson pink with its brilliant color, and sturdy characteristics, in my humble opinion, still holds its proud place, as the queen of the carnation family; and therefore, owing to the subject matter of this paper, viz., "Carnations from a Retailer's Point of View," I will conclude what I fear has been a tedious and uninteresting narrative, by saying that as our good business stands today, our avocation, with the carnation eliminated from the channels of trade would be like Shakespeare's greatest production with Hamlet left out.

An Important Industry.

Since the great interest that has been manifested by the public in their favor for this popular exotic, it seems to me that our trade has increased, that a more popular demand has been stimulated in all that tends to develop and build up a business, which is increasing all over the world with wonderful progress. From a comparatively unimportant, and I might almost say, obscure line of trade, we are developing into a famous, popular, profitable and important industry.

In the older days, and now, too, when at imposing banquets and feasts, popular heroes and favorites were supplied with rare, delectable and luscious fruits, great care was ever exercised in the production to obtain the most perfect and the best, and, as we sometimes observe today, the many were sacrificed for the few, so the succulent and tasteful and attractive specimen was produced by eliminating and discarding great numbers in order that the most perfect should be obtained, and so it is in the floral kingdom.

Nature is so lavish with her favors, the wonderful resources of soil, and climate, and environment, and so prolific of results, being absolutely boundless in its possibilities, that we have a never-ending field for honorable service and ambition to cultivate. Montgomery gave to the world his magnificent results of rose culture; Coleman first brought to our notice the great possibilities of the chrysanthemum; Fisher astonished us all by his careful, patient and successful efforts on the carnation. And I take a pardonable pride, in a modest reference to the fact that here in our own good city of Boston, much that has been done in the growth and progress and good results have been introduced and brought to a successful conclusion by Boston men.

In the old days of the trade, thousands of dollars' worth of so-called Boston roses were shipped to all parts of the United States. This good, old city, with its members of the craft, have ever been forward and ambitious to promote the best interests of the trade, not only for their own ambition, but for the good of the whole country.



Charles Weber.
(The grower with whom Victory originated, at Lynbrook, L. I.)

Our business has reached a volume and proportion beyond what the most sanguine could be led to hope for, and speaking from the standpoint of a retailer, the beautiful and popular carnation has not been the least of the adjuncts which has assisted in bringing it to the high standard which it has attained.

I might before concluding mention the commercial value of a well grown carnation, such as the Lawson. They were eagerly sought, and as high as $1 apiece paid for them at retail. Orders were received for them from all parts of this country and Europe. Nothing was considered so acceptable to the sick in the hospitals, as two or three of these beautiful flowers.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

The United States Nursery Co., S. W. Crowell, manager, Rich, Miss., submits for registration a new rose, Helen Good, a sport from Maman Cochet; identical with the variety in growth, foliage, size and shape of flower; differs only in color, which is a shell pink suffused with golden yellow; very distinct.

W. J. STEWART, Sec'y.

MAKING CONCRETE WALLS.

Since Ribes mentioned in the REVIEW that I had used coal ashes in making concrete for walls, I have had so many letters of inquiry from florists from almost every state in the Union that I came to the conclusion the easiest and best way to answer them is through the REVIEW. I will give you my experience with concrete walls and try to answer questions asked me.

I built a range of four houses last summer, covering a plot of 100x110 feet. I went down two feet with my foundation, eighteen inches wide, mixing it the same as for the walls, with the exception of using the large clinkers from soft coal in place of the fine hard coal cinders. I then put up a framework the length of my house, four feet high and nine inches wide, driving stakes in the ground to brace the boards well, so they would not spread while being tamped. I also fastened heavy wire through at different places, so as to make sure of it being very firm and even. I used hard coal ashes from buckwheat and rice coal, mixing my concrete to these proportions: Seven ordinary round-bedded wheelbarrows of ashes to one barrel of cement. I used the best Portland cement and by purchasing by carload lots I paid $1.15 per barrel. Mix your ashes and cement well and use enough water so that after it is tamped there will be a soft, watery substance on top. I tamped it thoroughly; by doing that you have no holes for the cold air to go through. I let it set for a day or two, then tore down the framework and put up another 100 feet. Four ordinary day laborers and a carpenter ought to put up 100 feet in a day, providing the digging has been done.

I imbedded a 2-inch iron pipe in the concrete at the top of the wall every eight feet while making my wall and left

them extending above the wall two feet to rest and fasten my angle iron on—I have two feet of glass from the wall to the roof bars—making a perfectly solid foundation for my roof to rest on.

As to recommending the wall to any one, I found that when the thermometer was down to 10 degrees below zero, the coldest we had this winter, it proved perfectly satisfactory. In my opinion it is an ideal wall in every respect. It is as firm and hard as rock. I took a thin coating of sand and cement and smoothed up the outside, which filled up all small crevices, and made a very attractive wall. My coal shed, which I built the same way, has also been very satisfactory. The secret of a good wall is enough of good tamping. I do not believe any one using sand will have the same results.

D. E. Gorman.

THE GLASS MARKET.

The report from practically all jobbers in window glass is that the demand for greenhouse sizes is something entirely unprecedented for so early in the season. The jobbers find that the larger ranges of greenhouses are those first to be planned and that the first call is always for large lots, with the demand steadily increasing in point of number of orders, but the size of the orders steadily decreasing until late in the fall, when freezing weather comes.

The glass market has had many ups and downs during the past summer. Prices have fluctuated violently and the jobbers have been and are unable to make quotations except for prompt acceptance. At present, prices are low, but there is reported to be considerable difficulty in procuring large lots of one size of greenhouse glass. The 16x16, 16x18, 16x20 and 16x24 sizes are hard to pick up when one wants a thousand boxes or more of one size. The jobbers explain this by the statement that the glass factories will not cut the small sizes except at an extra payment. As is well known, the larger sizes of glass command a relatively higher price per square foot than do the greenhouse sizes. Consequently the factories cut as much of their glass to the larger sizes as circumstances will allow. The jobbers are all scrambling to get all the greenhouse glass possible, for they feel confident that this season's greenhouse building operations will considerably eclipse anything heretofore known.

Low priced offerings are being made on large lots of machine-made glass. It looks exceedingly good, but jobbers say it is so very brittle that it is useless for many purposes, especially for greenhouse use. One grower ordered a car of it, on price, but when he came to look into it further he canceled his order. However, if the glass-blowing machines are a success in other ways it should not be a difficult task to overcome the brittleness, and this objection will doubtless not long obtain.

CARNATIONS

CARNATION NOTES.—EAST.

Unrooted Cuttings.

It was in 1902 that I first advised, in these notes, the purchase of unrooted cuttings and from time to time have briefly referred to my preference for this method of procuring stock. Owing to recent inquiries for information regarding the result of its continued practice, I take this opportunity to again give my views on the subject with the relation of such added experience as may have been gained.

It is claimed that carnation cuttings as taken from the plants are better able to withstand a journey than those lifted from the cutting bench with roots and this would seem to be supported by the arrival of a lot of unrooted cuttings in good condition after a trip of 3,500 miles and return, while a similar lot, taken from the sand, packed with equal care and shipped with the others, returned worthless. All will agree that the sooner a rooted cutting can be gotten into soil after being taken from the sand the better; if rooted and shipped there is considerable delay, not to mention injury to delicate roots from handling in packing and unpacking.

Why is it that some varieties disappoint us the first year sent out but improve the second season?

The disposition is to lay the cause of all trouble to overpropagation, as if it were not possible to be due to some other cause. There being so many conditions beyond the control of the disseminator after stock leaves his hands and upon which depend the future success of a variety, it is obviously unfair to so magnify the evils of overpropagation as to lose sight of all other adverse conditions, slight perhaps in their influence, but likely to be met with. A new variety born and brought up under the care of one who anticipates every requirement has every advantage in its favor and it is but natural that preference for the conditions which have brought about its superior qualities should be strong. Removed to a distance where soil, climate and other conditions are different, it must first adapt itself to these before getting down to actual business.

Becoming Acclimated.

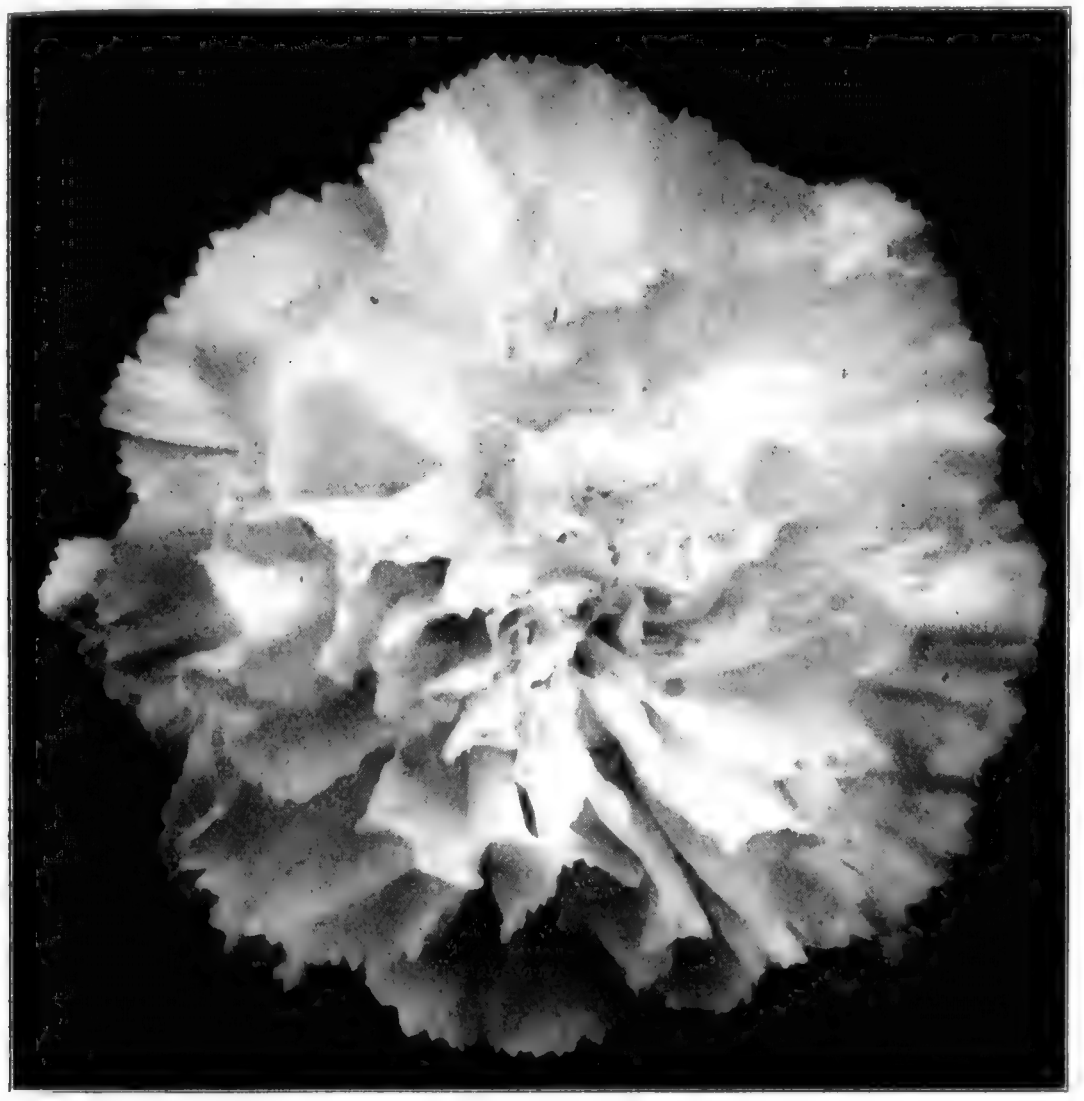
Under the method of procuring cuttings already rooted this process of becoming acclimated in many cases does not make much headway until cuttings can be obtained from the mature plants; this will be apparent in the marked difference between the stock originally purchased and that rooted the following year.

Now, instead of waiting for a variety to become acclimated, why not begin to acclimatize it at the outset by starting with unrooted cuttings?

You may call this theory but having for several years purchased rooted cuttings of new varieties and the first season's showing always being unsatisfactory, the plan of obtaining cuttings unrooted was tried with the result that the young stock when rooted and potted took hold at once; they seemed to feel at home and acted like those made from cuttings taken off our own plants. Their behavior in the field, after housing and at blooming time was evidence enough for me to decide in favor of the plan, and from continued experience with nu-



Carnation Pocahontas.



Carnation White Perfection.

merous varieties I feel justified in advancing the opinion (call it theory if you wish) that a variety adapts itself to the different soil, climate, water, etc., or in other words becomes acclimated sooner if cuttings of the same be obtained in the unrooted state, the whole operation of propagation being undertaken by the grower at his establishment.

It must be admitted that at first requests to have orders for stock filled with unrooted cuttings were looked upon with disfavor by some introducers who evidently saw in this an attempt to insert the point of a wedge which in its onward course would split prices in twain or perhaps what in some instances was doubtful at the start but would count as one in a lot of rooted cuttings, might not be considered worth counting in the unrooted state.

The subject of prices is one not in my province to discuss, but will say in justice to all that the owner of a new variety is entitled to the established price of his cuttings whether furnished rooted or unrooted, the buyer being equally entitled to have them supplied either way he may choose.

GEO. S. OSBORN.

CARNATION POCAHONTAS.

Carnation Pocahontas is a cross between a light red seedling and Gov. Roosevelt, and is in its third year. The color is a shade brighter than its parent, Roosevelt. Instead of the dark cast, it has a scarlet cast, which adds a brilliancy to the color seldom seen in a crimson, especially under artificial light. The form of the bloom is round and it has very little fringe on the petal. In size it is larger than Harlowarden and in productiveness the originators, Baur & Smith, of Indianapolis, claim that it beats Harry Fenn. The growth is strong and the stem holds the bloom up perfectly. It does not split and is a good keeper. The originators have a good stock of it and hope to disseminate it in 1907.

PICKING THE BLOOMS.

In picking blooms of carnations, is it best to break at a joint or between joints? R. B.

It will make very little, if any, difference in the keeping of your carnations whether you break the stems at the joints or between the joints. We have heard growers argue in favor of each way, but from experience we find there is no difference. We have also heard the assertion that the blooms will keep better if the stem is cut with a knife than where they are picked or snapped off. This, too, we find is a mistaken idea. When the stem snaps off clean there is no better way to gather the blooms, but there are a few varieties that do not snap off readily and these should be cut with a knife. If your carnations do not keep well I would advise you to look for the cause elsewhere.

A. F. J. BAUR.

FOR LONG SHIPMENT.

How should carnation cuttings be packed for safe shipment to European customers? P. O.

Carnations that are shipped to Europe should not be sent as rooted cuttings, but should be established in pots first. They should be strong, young plants with considerable wood on them. Pot them into 2½-inch pots and grow them cool. Do not top them at the stage you would top your own stock, but let them run up pretty well, no matter if they do begin to show the bud by the time you ship them. Before shipping them harden them just a little by withholding the water somewhat and keeping them quite cool. Even with careful preparation you will find the carnation not the easiest plant to ship across the water.

When packing, instead of wrapping them in paper you should cover the ball of soil with damp sphagnum and wrap with raffia or twine to hold it on. Do not let the sphagnum come up around the stem any more than you can help; in fact, few of the lower leaves might be removed to help keep the foliage away from the damp moss.

When packing in the box use the same method as is used in packing azaleas and in fact all plants that are shipped across the water. Put in a single row of plants with the root end against the end or the side of the box and press them together tightly, so there will be no working loose. Then nail a cleat across and tight against the upper side of the balls. Put in another layer of plants and another cleat, and so on until your box is full. You can put another lot of plants on the opposite side of the box, using the same



House of White Perfection at F. Dorner & Sons Co., Lafayette.

method of fastening them. In this case, however, the box should be large enough so the plants will not switch each other too much when being handled, else there will be bruising and decay before the end of the journey is reached. Make the box air tight where the soil comes in contact with it to prevent drying out, but do not wrap with paper on the outside. Do all the lining inside, as the paper if on the outside is likely to be torn off on such long and rough journeys. Leave a few air holes in the box where the empty space between the plants is, to admit fresh air, else there will surely be decaying. Be sure you nail everything securely, as the journey is sure to be a rough one and if any part of the box becomes loose it will ruin the whole shipment.

Besides tacking on the usual shipping tag, mark the name and address on the box with crayon, both your own name and of the one who is to receive them. Also mark conspicuously "Live Plants, Perishable," etc.

By the time you get your plants into condition it will be April and there will be little danger of freezing. The fine point will be to prevent damping and still have them damp enough to keep them alive. A. F. J. Baur.

we have manure hauled we do not pay for it by the ton, but by the load (usually about a cord), so I can tell you better how much to put on your ground in cords than I could in tons. To an acre I would advise you to use about twenty-five cords. That will make a good, heavy coat and need not be repeated oftener than every second or third year, according to how your ground is to start with. Much depends, too, on how much of it is bedding, as to how much fertilizing power there is in it. If you could have spread half of it on the ground in the fall and plowed it under, and then spread on the other half during the winter to be plowed under at planting time, it would do your ground twice as much good.

Be careful that you do not overdo this manuring. It is not good policy to plant in too rich ground in the field. The growth becomes soft if rain is plenty and you will have trouble in getting the stock started when planted on the benches. If you want good plants by housing time I would advise you to plant in the field from 3-inch pots and well established. Then if they take hold well in a fairly rich soil and get a moderate amount of rain you ought to lift good, strong plants by the middle of July, and they need not be soft, either. You will find, too, that frequent plowing will make the soil more productive. We always plow one field in the fall, whether we manure it or not. It gives the weather a better chance to work on it and helps to keep down weeds.

The shavings and sawdust will do no special harm in the cow manure, but they will not do any good, either. We always prefer straw bedding.

I know of no one who uses the Skinner system for watering carnations in the house. Ask Mr. Skinner.

A. F. J. Bauer.



Carnation Enchantress at Jensen & Dekema's, Chicago.

MANURING THE FIELD.

I would like to ask your correspondent how many tons of stable manure to put on an acre of ground to plant carnations in. You always see to put on a liberal coat. I put on twelve to fifteen tons, but I find some say thirty to forty tons. I want expert advice, for I want big plants when I am ready to house my stock. Will shavings, chips and sawdust in cow manure taken from stock cars from the railroad be in any way detrimental to the growing of carnations? I have about fifteen to twenty tons, which is well rotted. There may be one ton of sawdust in the pile. It makes a strong liquid after being in the tank a week and I cannot see where it sours the ground, but it makes Lawson grow. Do all the florists have the Skinner system of watering for carnations? If so what results do they have? B. J. P.

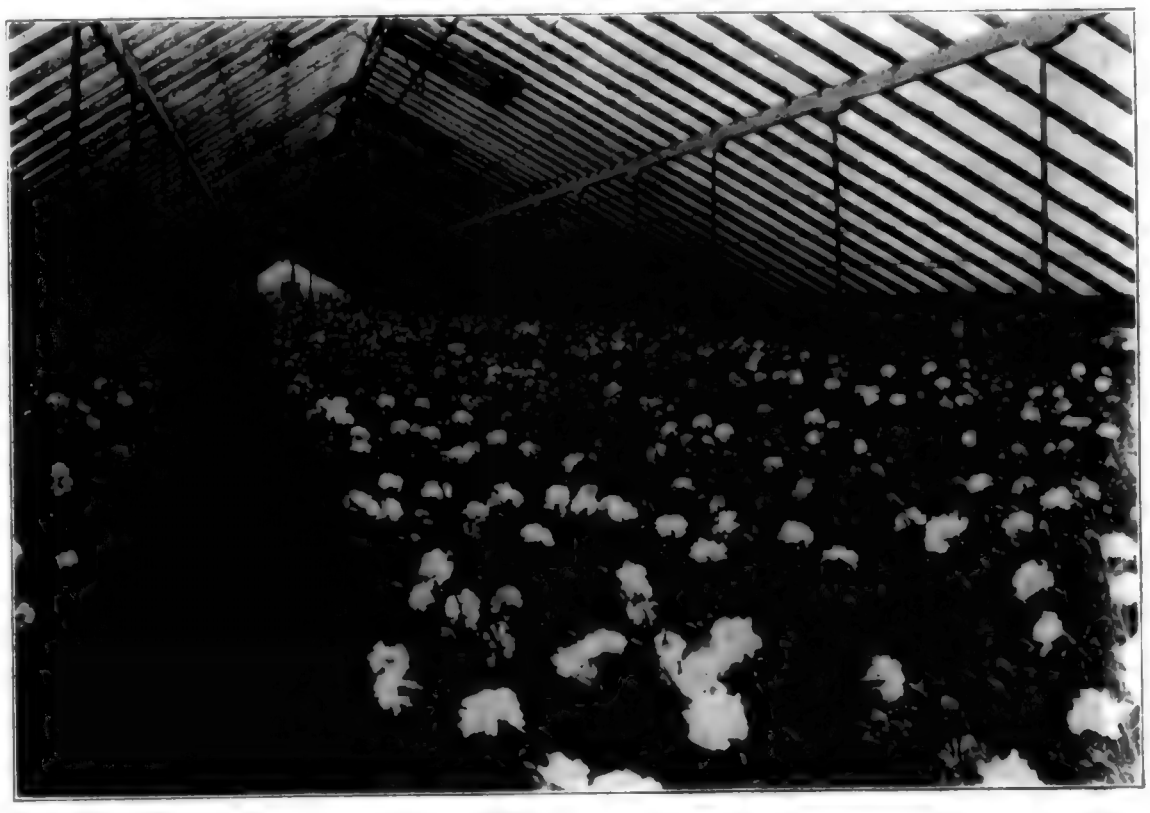
I do not know how much stable manure weighs in proportion to its bulk. When

TWO FINE HOUSES.

The accompanying illustrations are from photographs taken December 19 at the establishment of Jensen & Dekema, Chicago. One shows a bench of Enchantress and the other a bench of Boston Market. Mr. Jensen was a graduate of Peter Fisher's school for capable young growers and he has had a longer experience with Enchantress than almost any other grower, for he was foreman for J. D. Thompson at the time he was sending out this now widely grown and universally liked variety. Mr. Jensen, when he went into business for himself last year planted more heavily of Enchantress than of any other sort. He knows, too, the special needs of Boston Market and does exceptionally well with it, getting good size and strong stems. It is a popular shipping variety in the Chicago market because of its keeping qualities.

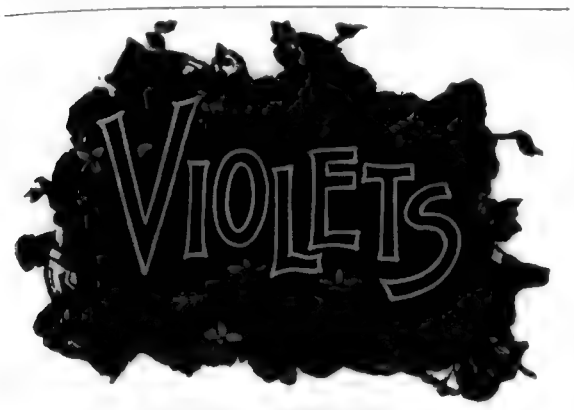
CARNATION CANDACE.

The accompanying illustration is from a photograph of Carnation Candace, which has been shown for the past year or more and is now being distributed by John Hartje and the Indianapolis Flower & Plant Co. It is a very pleasing shade of light pink, a descendant of Mrs. Frances Joost, which seven or eight years ago was taking the first premiums in the open classes for light pink for the same grower with whom Candace originated. This is said to be similar to Joost in habit, but a more steady bloom. The flower is larger than Joost, averag-



Boston Market at Jensen & Dekema's, Chicago.

ing about three inches. The stem carries the flower very gracefully, as the picture shows. The variety is said to be very productive.



IN CALIFORNIA.

What is the trouble with my violets, and the cure? I live in one of the interior valleys where the summers are hot and dry. I set my plants out last April in a lath house. Along in June or July I noticed the leaves turning yellow and the plants gradually dying. I sprayed once with Bordeaux, but it seemed to have no effect, for they are still dying. Out of 2,000 plants I have 200, perhaps, left. They are Princess of Wales variety. They have had plenty of water and good care, with light and sandy loam. A. L. H.

This correspondent has our sympathy in losing such a large part of his stock. At this distance, judging from his description, I should say that it was too dry and hot to make a success of violets; however, he does not say if the lath house screened them sufficiently from the hot sun, or was too dark and close, or if he watered lightly and often, or at longer intervals and heavily, etc. This is a strong growing variety and ought to do well. We would be pleased to hear from some of the successful California violet growers as to their methods of culture, varieties grown, etc.

R. E. S.

VIOLETS IN OREGON.

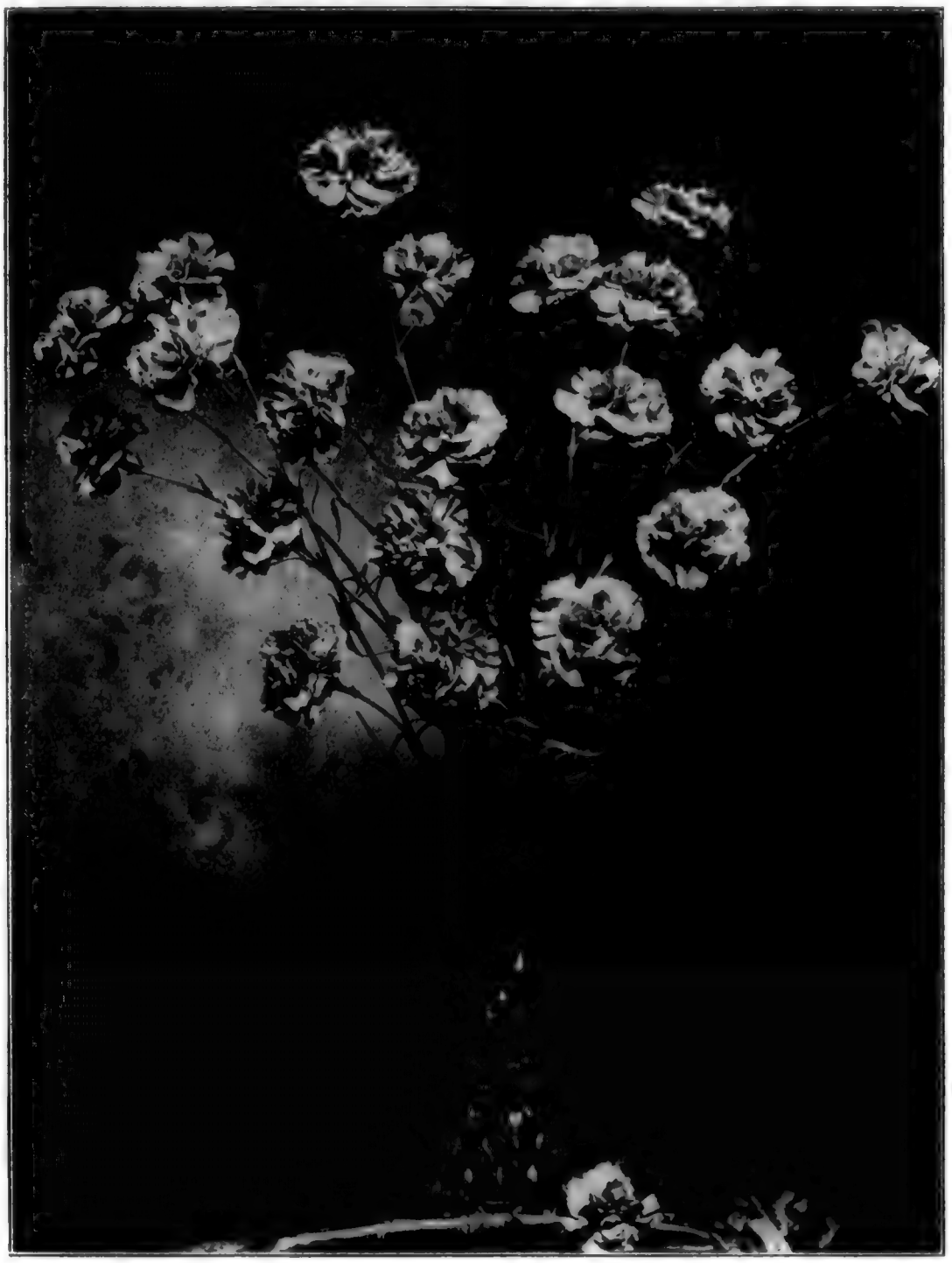
I have a bed of violets, 6x40 feet, and have it covered with eleven-ounce duck canvas. They are blooming finely, but the lower leaves, near the ground, are turning yellow and rotting. Is there anything to prevent this? Would it help them if I kept the canvas off on cold, cloudy, damp days? I have kept them covered except when the sun was out. I uncovered them during the forenoon. The slugs are beginning to bother them. What can I do to get rid of them?

C. L. R.

I am not familiar with the conditions in Oregon, but from the tenor of his inquiry should take it that he was only having the natural death of the old leaves, which he should pick off and remove. My impression is that he does not need the canvas at all, if he has been having it off on sunny days, unless he had it to protect them from too heavy rains. Violets certainly want all the air that it is possible to give them. As for the slugs, as we have frequently recommended, granulated sugar mixed with Paris green is as good as anything we have ever tried, scattering it in little piles wherever the slugs are in evidence.

R. E. S.

WAUKEGAN, ILL.—L. Potter is having excellent results with Prosperity carnation.



Carnation Candace.

MAGGOTS ON VIOLETS.

I would like to ask you if you have heard of any remedy for maggots? They are white and have two horns, six legs and a tail. The entire maggot is about a quarter of an inch long and not much thicker than a hair. They go very fast, back into the ground, and about a dozen on each violet. They eat the flower entirely. I used lime and tobacco dust but it did not help, and fumigating does not help. If you have heard of anything that is good for it please let me know.

G. B.

We do not recognize G. B.'s visitors as being anything that has troubled us, but I think that I should try Paris green and granulated sugar as before recommended for other insect pests, and if this does not eradicate them, I should fumigate with hydrocyanic acid gas.

R. E. S.

STARTING CANNAS.

I would like to know the best time for buying and starting canna roots to use for bedding next spring. How should I start them, also what care do they need and what varieties are best for bedding? I want both dwarf and the taller ones.

E. A. M.

First as to buying canna roots, although extensively advertised in the early spring months, it is not always easy to procure good sound roots. Many are lost during the winter, so put your order in at once to some good house and order them delivered to you the end of February or very early in March.

And here I may as well give you a brief list of desirable varieties of the taller-growing sorts: Kate Gray, Pennsylvania, President Cleveland, Charles Henderson, Florence Vaughan, Alphonse Bouvier and Mlle. Berat are among the finest, but the list does not include any of the very newest.

Cannas that will grow about three feet are of more general use and there are many fine varieties. Among those we have grown and that proved particularly fine are Buttercup, pure yellow; Tarrytown, the very best red; President McKinley, fine in flower and foliage but not as free as Tarrytown; Souvenir d' Antoine Crozy, the best of its class, orange and scarlet; Dwarf Florence Vaughan, as fine a flower as the Florence Vaughan but only three feet; David Harum, scarcely a dwarf but a most beautiful variety; and then there is a very dwarf scarlet sort called Express that seems little known yet. For a bed or for the center of a vase or for a veranda box, it is one of the finest. This list could be much lengthened, but, as with many of our florists' flowers, it is sound advice to grow few varieties, grow those in quantity and grow them well.

Cannas are started into growth from the first to the end of March. If you would prefer them in flower by the end of May, then start operations early in March. Spread one inch of sphagnum moss (cocoanut fiber will do just as well) on a bench in a house where the night temperature is about 60 degrees. Put the roots on the material quite thickly. Then cover the roots thinly with the same material. If you have heating pipes beneath the bench, none the worse. Keep the moss or fiber slightly moist. In two or three weeks the roots will begin to start their leaf growth, as well as make working roots. When three or four inches above the moss lift them out and put into 4-inch pots with a well manured compost and keep on a light, warm bench. There is nothing more to be done, except give ordinary daily care.

We have often received canna plants from very large firms that had evidently been reared in a shady, warm house and they were soft and sloppy, but we did not kick, for we know how much the headpiece of this firm had to think of and it was superhuman to expect that he could spread himself over acres.

The canna is a native of the torrid zone and enjoys our hottest weather, and if not neglected for water when their avaricious roots are crowded into a 4-inch pot, will endure our brightest suns under glass. Don't expect all these roots to start at once with the same strength and vigor, but all that are sound will start within six weeks and you will not have wasted space, pots or soil.

W. S.



ROSES

BEST SIX ROSES.

Will you kindly tell me what six named varieties of roses are best for greenhouse culture? I would like colors red, pink, white and yellow, and what time should they be set in the greenhouse to bring them into bloom for the holidays?

E. V. M.

The best roses to grow under glass are those which are most in demand and for a beginner easiest of culture. In whites, Brides and Ivory stand at the top. In pinks, Bridesmaids, Chatenay and Killarney. In reds, Liberty and Richmond. In yellows, Perle des Jardins and Franz Deegan. Ivory, Chatenay and Richmond, not being quite so susceptible to mildew and other troubles, and being good doers, are the varieties best suited for a beginner. Golden Gate is also a good and profitable rose. The usual time to bench roses is late in May or early in June, which gives them a sufficient length of growing season to produce a good crop in September and still another at holiday times. Ribes.

INFESTED WITH EEL WORMS.

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Like all low forms of animal life these nematodes are very retentive of life and hard to destroy. As yet I have learned of no means of destroying them without also destroying the plant host. They perish in solutions of acids and of most metallic compounds, but, unfortunately, these are also destructive of vegetable life.

If the rest of the stock is as badly infested as the specimen sent they should be thrown out without delay, as recovery according to our present knowledge is out of the question. It would also be very unsafe to propagate from such stock, as they are so reduced in vitality that the young plants would become an easy prey to the same trouble. Ribes.

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FORCED CIRCULATION OF WATER.

[A paper by H. S. Dodson, read before the Detroit Florists' Club, January 3, 1906.]

The forced circulation consists of the ordinary hot-water system in connection with a pump. The ordinary hot-water system is based entirely upon gravity as the force which circulates the water in the system, and by reason of the hot water being the lighter, it is forced upward by the descending cold water, but the difference in the weight is not great enough to insure rapid circulation. In order that the returning water be sufficient to cause a reasonably rapid circulation, the temperature must fall from 50 to 80 degrees.

In using the gravity system for heating on a large scale it is readily seen that this drop in the temperature of the water is something to be avoided as the heat emitted from water at this greatly reduced temperature has little heating value.

When the difference in head is six feet, the flow by gravity is from one to one and one-half feet per second, while that of the forced circulation is from seventeen to twenty feet per second. The only means by which it is possible to maintain the temperature of the water at a height necessary to obtain its most efficient heat is to assist gravity by use of a pump.

By use of a pump the circulation can be returned to the boiler to be reheated at a loss of but ten degrees in mild weather and of not more than twenty degrees in the severest weather. The pump used for the circulation is an extremely simple piece of apparatus, being but a fan enclosed in an iron casing. This fan revolves and propels the returning water through the boiler and thence through the system. The two bearings of this pump run in a reservoir of oil, as does the shaft of the motor which operates the pump, thus doing away with the constant attention of a person to keep the pump in running condition.

The alternating current motor is still a more simple machine than the direct current motor, there being no commutator. A steam, gas or gasoline engine, belt, water motor or any form of power can be used to advantage where it is available, but the electric motor is so universally used, and systems of electric power are available almost every place where heat is needed, that we can cite the electric motor as the most simple and most economical form of power for forced circulation of hot water.

Unlike any other system of heating, the coils may be of any length, and can be placed in any position or location in respect to the boiler and pump. A uniform and constant temperature can be maintained in all coils and radiators, no matter where they are located or how long they may be.

The power necessary to force the water through the coils is only the amount necessary to overcome the friction of the water in the pipes; and this power is consumed, no matter in what way the water is circulated. If it is circulated by gravity, the power is lost in the form of heat and goes out the chimney; if it is circulated by a steam engine, electric motor, gas engine, or any other form of power, it is nevertheless a loss.

The regulation of coils and radiators is independent of the boiler and can be regulated to the desired temperature by cutting down the supply of water through the coils by closing the supply valve, or by an automatic regulator which controls the supply by a thermostatic action.

The distance mains can be run is almost unlimited, there being cities with from twelve to fifteen miles of mains and millions of square feet of radiating surface. The boiler is of any type selected by the purchaser: Water tube, tubular, or a cast-iron sectional boiler, and steam boilers are often substituted.

In contrasting the forced circulation of hot water with the steam systems in general use, the economies can readily be seen. In the first place, a steam system is designed to warm the building to the desired temperature in zero weather and this same temperature must be raised in the boiler, whether the temperature of the building is to be raised to 5 or 80 degrees; therefore the heat not needed must be a loss. In the forced circulation of hot water we warm the water to the temperature necessary to heat the building to the desired temperature only, without a loss.



Carnation Helen Goddard.

The moisture which is natural in the air, and which should not be destroyed, is not overheated and burned out of the air by hot water, as in the extremely high temperature to which the air is heated when steam of fifteen or twenty pounds pressure is used.

There is no need of bleeding the system of air, as is common to the steam system after it has become cold, as one automatic air trap, which is placed at the highest point on the system, takes care of all air which is carried to it by the flow of the water.

All coils are placed level and at any place convenient to the owner of the greenhouse. The short coils which are necessary by the use of steam, require the use of numerous valves and fittings, which are needless in the forced circulation of hot water.

One feature of the forced circulation of hot water cannot but impress itself upon everyone who will think a moment of how it can be centralized in order to obtain economies. As the writer has already said, the water can be forced for miles in mains which are properly covered with a loss of but a few degrees of heat.

The forced circulation of hot water has many features which make it possible to heat places in which gravity systems are impossible. The mains, coils, and radiators can be placed and operated at any distance below the level of the boiler and any height above it. The necessity of cleaning boilers of scale and incrustation is practically eliminated by this system as the precipitation is almost nil.

THE REVIEW will send Saltford's Violet Book on receipt of 25 cents.

SIZE OF SMOKESTACK.

I have a smokestack which is 9x18 inches, twenty-five feet tall. Will it be sufficient to carry a tubular boiler 30 inches by 10 feet long with twenty-two 3½-inch flues? If not large enough, give size of one suited for such a boiler.

H. D. F.

I judge the smokestack you have is ample for the boiler in question. Such a boiler should have about seven square feet of grate surface and it is estimated that the size of the flue should be one-ninth the area of the grate to give good satisfaction. The boilers should have a chimney with about 144 square inches of area. The chimney you have has 162 square inches of area.

L. C. C.

PRICE OF LUMBER.

The price of lumber of nearly all kinds is high this season; nearly all grades have advanced during the past month. Pecky cypress, which is now the popular material for greenhouse benches, has recently had an advance of from $1.50 to $2 per thousand feet and there is a prospect that a shortage will develop before all wants are supplied. The Adam Schillo Lumber Co., Chicago, which supplies most of the growers around Chicago, advises that orders for pecky cypress be booked without delay.

I LIKE the REVIEW very much, especially for its cultural notes.—JOHN DUNSTON, Niles, O.

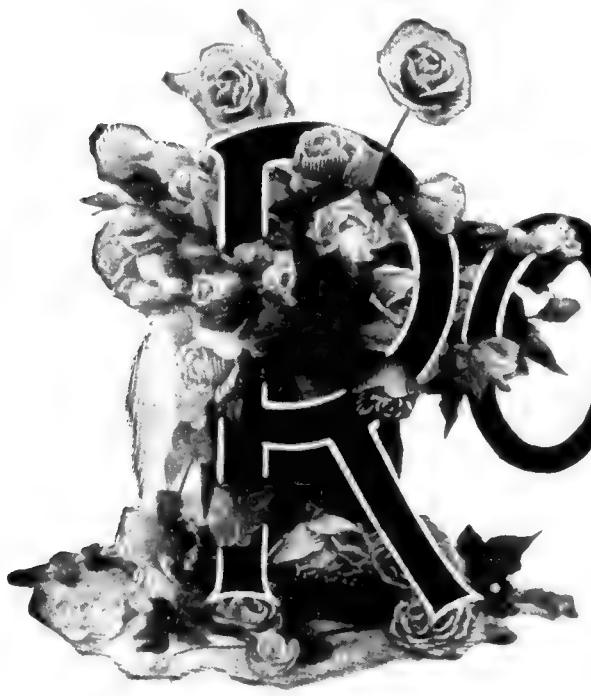
CORNWALL, N. Y.—H. E. Jacob, Jr., has gone out of the greenhouse business, confining his interests to hardware and house furnishings.

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The forced circulation consists of the ordinary hot-water system in connection with a pump. The ordinary hot-water system is based entirely upon gravity as the force which circulates the water in the system, and by reason of the hot water being the lighter, it is forced upward by the descending cold water, but the difference in the weight is not great enough to insure rapid circulation. In order that the returning water be sufficient to cause a reasonably rapid circulation, the temperature must fall from 50 to 80 degrees.

In using the gravity system for heating on a large scale it is readily seen that this drop in the temperature of the water is something to be avoided as the heat emitted from water at this greatly reduced temperature has little heating value.

When the difference in head is six feet, the flow by gravity is from one to one and one-half feet per second, while that of the forced circulation is from seventeen to twenty feet per second. The only means by which it is possible to maintain the temperature of the water at a height necessary to obtain its most efficient heat is to assist gravity by use of a pump.

By use of a pump the circulation can be returned to the boiler to be reheated at a loss of but ten degrees in mild weather and of not more than twenty degrees in the severest weather. The pump used for the circulation is an extremely simple piece of apparatus, being but a fan enclosed in an iron casing. This fan revolves and propels the returning water through the boiler and thence through the system. The two bearings of this pump run in a reservoir of oil, as does the shaft of the motor which operates the pump, thus doing away with the constant attention of a person to keep the pump in running condition.

The alternating current motor is still a more simple machine than the direct current motor, there being no commutator. A steam, gas or gasoline engine, belt, water motor or any form of power can be used to advantage where it is available, but the electric motor is so universally used, and systems of electric power are available almost every place where heat is needed, that we can cite the electric motor as the most simple and most economical form of power for forced circulation of hot water.

Unlike any other system of heating, the coils may be of any length, and can be placed in any position or location in respect to the boiler and pump. A uniform and constant temperature can be maintained in all coils and radiators, no matter where they are located or how long they may be.

The power necessary to force the water through the coils is only the amount necessary to overcome the friction of the water in the pipes; and this power is consumed, no matter in what way the water is circulated. If it is circulated by gravity, the power is lost in the form of heat and goes out the chimney; if it is circulated by a steam engine, electric motor, gas engine, or any other form of power, it is nevertheless a loss.

The regulation of coils and radiators is independent of the boiler and can be regulated to the desired temperature by cutting down the supply of water through the coils by closing the supply valve, or by an automatic regulator which controls the supply by a thermostatic action.

The distance mains can be run is almost unlimited, there being cities with from twelve to fifteen miles of mains and millions of square feet of radiating surface. The boiler is of any type selected by the purchaser; Water tube, tubular, or a cast iron sectional boiler, and steam boilers are often substituted.

In contrasting the forced circulation of hot water with the steam systems in general use, the economies can readily be seen. In the first place, a steam system is designed to warm the building to the desired temperature in zero weather and this same temperature must be raised in the boiler, whether the temperature of the building is to be raised to 5 or 80 degrees; therefore the heat not needed must be a loss. In the forced circulation of hot water we warm the water to the temperature necessary to heat the building to the desired temperature only, without a loss.



Carnation Helen Goddard.

The moisture which is natural in the air, and which should not be destroyed, is not overheated and burned out of the air by hot water, as in the extremely high temperature to which the air is heated when steam of fifteen or twenty pounds pressure is used.

There is no need of bleeding the system of air, as is common to the steam system after it has become cold, as one automatic air trap, which is placed at the highest point on the system, takes care of all air which is carried to it by the flow of the water.

All coils are placed level and at any place convenient to the owner of the greenhouse. The short coils which are necessary by the use of steam, require the use of numerous valves and fittings, which are needless in the forced circulation of hot water.

One feature of the forced circulation of hot water cannot but impress itself upon everyone who will think a moment of how it can be centralized in order to obtain economies. As the writer has already said, the water can be forced for miles in mains which are properly covered with a loss of but a few degrees of heat.

The forced circulation of hot water has many features which make it possible to heat places in which gravity systems are impossible. The mains, coils, and radiators can be placed and operated at any distance below the level of the boiler and any height above it. The necessity of cleaning boilers of scale and incrustation is practically eliminated by this system as the precipitation is almost nil.

THE REVIEW will send Saltford's Violet Book on receipt of 25 cents.

SIZE OF SMOKESTACK.

I have a smokestack which is 9x18 inches, twenty five feet tall. Will it be sufficient to carry a tubular boiler 30 inches by 10 feet long with twenty-two 3½ inch flues? If not large enough, give size of one suited for such a boiler.

H. D. F.

I judge the smokestack you have is ample for the boiler in question. Such a boiler should have about seven square feet of grate surface and it is estimated that the size of the flue should be one ninth the area of the grate to give good satisfaction. The boilers should have a chimney with about 144 square inches of area. The chimney you have has 162 square inches of area. L. C. C.

PRICE OF LUMBER.

The price of lumber of nearly all kinds is high this season; nearly all grades have advanced during the past month. Peeky cypress, which is now the popular material for greenhouse benches, has recently had an advance of from $1.50 to $2 per thousand feet and there is a prospect that a shortage will develop before all wants are supplied. The Adam Scaife Lumber Co., Chicago, which supplies most of the growers around Chicago, advises that orders for peeky cypress be booked without delay.

I LIKE the REVIEW very much, especially for its cultural notes. JOHN DOWSON, Niles, O.

CORNWALL, N. Y. H. E. Jacob, Jr., has gone out of the greenhouse business, confining his interests to hardware and house furnishings.

DARLINGTON ON CALIFORNIA.

[The continuation of a paper by E. B. Darlington, trial ground superintendent for W. Atlee Burpee & Co., read before the Florists' Club of Philadelphia, January 2, 1906. The first installment was published January 18.]

Fine Harvest Season.

It is the climate, combined with the fertility of the soil, which makes California so desirable for seed growing, as during the harvest season there is an entire absence of rain. Seed heads develop and ripen and the harvest proceeds steadily, yet without rush or hurry; vines or seed heads are cut field by field and spread on large sheets to dry and when all have been harvested, the thresher goes from block to block, followed by the cleaners and the sacks of seeds are stacked in the open air until they are hauled to the warehouses in the fall. There is no anxious watching for passing showers or a heavy downpour, as with us, and no need for any shelters in which to dry and thresh the seed.

Next to the seed ranches the most interesting feature of the Santa Clara valley are the miles and miles of prune orchards, and in handling this crop the prunes are allowed to ripen fully and drop to the cultivated soil beneath, they are then gathered from the ground, dipped in lye to remove the bloom and are spread out on slatted crates, such as we use for onion sets, to dry. The past year the prune crop, like nearly all other crops, was cut short by the intensely hot weather in July, but the price was good and growers were having better returns than from the very large crop of the preceding seasons.

Below Santa Clara I visited the "slews" of Watsonville, where the soil is a black, fibrous peat, similar to that of the Jersey swamps, and here were crops of cauliflower in all stages, from the freshly set young plants to those in head and seeding. In these valleys there were clear streams of water running in the drains and it seemed entirely practicable to grow all moisture-loving crops at any season of the year, but it is not suited for general seed raising on account of the heavy fogs which come in from the sea. The hills surrounding these valleys are devoted to dairy farming and apple orchards and the country had more of a home-like appearance than any part of California I visited.

In the South.

Going still further south, I stopped at Lompoc, where the chief crops are mustard seed and commercial or soup beans, and still further south to Ventura was the lima bean country. Try to imagine from fifty to seventy-five miles of travel through narrow but level coast lands where the principal crop was lima beans, interspersed with orchards of English or more properly Persian walnuts. This portion of California was to me the most interesting, for here were the evidences of the early Spanish settlers: Fan palms sixty feet or more in height, araucarias forty to fifty feet high, and a grape vine with a trunk over a foot in diameter and the branches covering a trellis which extended over a half an acre of ground. This vine is at Carpenteria and coming on it unexpectedly, I at once recognized it from the illustrations in our gardening publications. The vine is in perfect health and vigor and could easily be made to cover a much larger area. On the other side of the trellis hung immense clusters of fruit, a single cluster of bunches being large enough to fill a good-size wash-tub, but owing to a lack of water the grapes were poorly developed and only fitted for the wine press.

Here also we visited a small ranch in a little valley where three generations of a Scotch family had a small fruit ranch, which was a feast to delight a gardener. Here in adjoining rows and blocks were strawberries, raspberries, blackberries, loganberries, purple guavas, figs, an extensive assortment of our finer hot-house grapes, lemons, oranges and grape-fruit, some in full bearing and others with occasional clusters of ripe fruits, according to their season. Here were trained gardeners of the old school raising in the open ground all the fruits which they had been accustomed to grow under glass in their old home.

An incident of Carpenteria was a large Magnolia grandiflora, with camelia-like blossoms a foot in diameter and on my commenting on its flowering at that season of the year, I was told that it was "a continuous performance" and that it flowered throughout the whole year.

Mrs. Shepherd's Place.

From the windows of my room in the Hotel Rose, Ventura, I could look down into the flower garden of Mrs. Theodosia B. Shepherd, which occupies an entire square in the center of the town. Here was a most interesting and varied collection of flowering plants, many of them old acquaintances of my apprenticeship days, which have now disappeared from our commercial greenhouses, as these in recent years have been turned into cut-flower factories or palm nurseries, to the detriment of a varied plant collection. In one corner there were small glass houses heavily whitewashed for propagating purposes, while along the central walk were lath shades filled with begonias and creepers, and at intervals were ornamental summer houses or pagodas artistically decorated with the leaf-stalks of the fan palm. Quite a large section of the grounds was laid out in rock work and devoted to cacti and other succulents, and the whole was a most interesting treat for any flower loving gardener.

A noticeable feature here as elsewhere in California, was the immense size of the individual florets on the geraniums, all varieties appearing to have much larger and more brightly colored flowers than with us. Near the hotel there is a rubber tree which has the size and development of a twenty-five-year-old Norway maple, and at the Mission there is an araucaria fully fifty feet in height, but a peculiar feature of the araucaria was that instead of being flatly spread, the side branches turned upwards in a V-like form, possibly owing to the dry season.

(To be continued.)

POINSETTIAS.

Will you please tell me how to store poinsettias after they have finished blooming? Does the poinsettia bear more than one scarlet bract in a season?

K. C. C.

I will answer the last question first. The poinsettia does not bear but one crop of flowers in a season, and the bracts are an essential part of the flower. Nature did not endow the plant with these brilliant bracts to please the human eye, or for usefulness to the florist. They evolved because the economy of the plant needed them to attract tropical insects to their nectar cups, and so hasten the chief function of all plants, to bear seed and reproduce its kind.

As soon as you have cut the stalk and have a foot or less of stem left, lay the plants on their sides beneath the driest and warmest bench you have, and let them rest there perfectly dry till the first of May. This is for plants grown in pots. If lifted from a bench, and all the soil has fallen from the roots, then pack them in flats and pack some dry soil among the roots, but still keep the flats in a dry, warm place. W. S.

FORCING CHERRY BLOSSOMS.

How long does it take to force apple blossoms, cherry blossoms, etc., into bloom, by taking dormant twigs and placing same in water? I should like to have some in bloom for Easter if I can do it.

A. C. S.

I would advise you to cut the branches or shoots of the apple and cherry at once, and place them in moist soil, and keep in a cool house or cellar till it is time to force. Allow five or six weeks from time of giving them light and heat. The last two weeks give them 10 degrees higher than you started them in. W. S.

HYDRANGEA OTAKSA.

I would like to know how to propagate Hydrangea Otaksa and when is the best time. Can I store them away in a cool basement in the fall and leave them there until forcing time and could I store roses there in pots in the same way? Will you tell me what are the best roses for pot plants in the spring? I have a large cool basement 26x50 feet. What other use can I make of it?

F. J. R.

Hydrangea Otaksa propagates most readily from soft wood cuttings which may be rooted at almost any time, but preferably in the late winter or early spring months. Given a bottom heat they root as quickly as carnations or geraniums. Cuttings taken in late summer or early fall make nice single head plants in 5-inch or 6-inch pots the next spring.

If the basement is dry and frost-proof the plants will keep finely in it. A light frost, of course, would not hurt them, but if it can be kept at from 34 degrees to 40 degrees it will hold them nicely. Roses in pots or boxes will keep well in such a place. Of course they and all other plants prefer a light location, which we suppose this is. Fuchsias, wistarias, azaleas, acacias, ericas and many other plants might be wintered in such quarters. Of course, azaleas, etc., would need watering, while the hydrangeas need to be kept on the dry side.

Shelves in such a basement would do admirably for storing gladioli, galtonia and other bulbs. It would be excellent for storing bulbs in pans or pots of Dutch stock, Easter liles, etc., until well started, or to retard them at flowering times. The uses that such a place can be put to are manifold.

Some good pot roses are Ulrich Brunner, Magna Charta, Frau Karl Druschki, Mme. Gabriel Luizet, Gen. Jacqueminot and Mrs. John Laing. In ramblers, Crimson Rambler, Dorothy Perkins, Farquhar, Hiawatha, Wedding Bells and Philadelphia Rambler. The Baby Ram-

bler, Mme. Norbert Levavasseur, also makes a good pot plant.

If the basement is warmer than necessary for stock named it might do well as a mushroom house. A dark, rather damp atmosphere and a temperature from 50 degrees to 60 degrees suits the latter. W. N. CRAIG.

NOTES FROM ENGLAND.

The motor vehicle has now invaded the ranks of the horticultural trade and the heavy road wagon is now a common sight on the highroads leading in to the Covent Garden market, from the great market gardening centers around London. The most general type seems to be the motor and wagon combined and one or more large cars linked on behind as trailers.

Now that the cut bloom from the Dutch bulb forcing trade is coming in it will be interesting to note the prices realized. During buying and boxing time it was freely predicted by the growers that the prices would reach very low figures. Last season exceptionally good prices were realized, for cut tulips especially. In consequence the Dutch exporting firms on their English travels last spring, in the majority of cases booked largely increased orders. This increased business was pretty generally attributed to the frost cutting off the early bloom in France that generally floods the English markets early in the new year.

There is one very decided opinion about the English forcing of Dutch bulbs: If the prices go up much beyond what many of the later orders were booked at last season, it will mean a decreased rather than an increased trade to the Holland grower, as the prices have already reached a level above which they cannot go if a profit is to be left to the forcer. Of course if the Dutch grower found he could not book sufficient orders on account of too high prices, down would come his quotations. There are now so many smaller growers who export and travel in England that once they reach England and have spent a considerable amount on the journey they must take some orders home even if at lower figures; consequently there is not much fear of prices getting far beyond the forcers' figure. In fact, the signs are apparent that with an ever increasing production in Holland and the growth of stocks in other parts of the world, and various other causes, prices probably will in the not far distant future decline very considerably. J. B.

STORAGE OF BAY TREES.

Will you kindly ask some of your numerous writers to tell us how to take care of bay trees? I have four large ones in the north end of my store. They have plenty of air; windows always down at the top. The plants are losing their leaves. M. E. E.

We used to be puzzled what to do with bay trees over winter, not that we did not know what they wanted, but did not have the place, so four years ago we built a wooden shed with large windows on the sides and roof, and a hot-water pipe running around the sides. In mild weather we have no need of turning on the heat and in severe weather we only try to keep the temperature a degree or two above freezing; that is an ideal place. Without that convenience you can keep them in the coolest part of the potting shed, and years ago we had no better place than the coolest end of the greenhouse. Wherever they are, especially if in the greenhouse shed, where they would be under the influence of dry heat, you must never let them get very dry at the roots. Hundreds of sweet bays are lost every winter and blamed to cold when dryness is the real cause.

A little experience may be of value. We went to the house of a wealthy patron to look at a number of sweet bays in tubs which were stored in the basement. Some three or four of them stood close to an area window which had been left open during zero weather; still, as the whole basement "except where the champagne rested" was steam heated, we could not believe the temperature could get low enough to hurt the trees. Then we found the soil in the tubs as dry as dust, and that explained the trouble, but the trees were ruined.

The writer spent his youth in the land where the sweet bay grows unprotected to a large bush, almost a tree, and has seen them pass through winters that went as low as 20 degrees of frost, but there the roots were moist, the leaves and wood full of sap, and they could stand it. It is quite different where the roots are cramped and starved in a tub. Anywhere that does not go below 5 degrees of frost, if the roots are kept wet, will do for sweet bays. W. S.

GERANIUM CUTTINGS.

What is the latest date geraniums can be rooted so that they will flower in 4-inch pots by May 30? C. A. H.

I would like to say March 1, for there would be little difference between that date and February 1. It all depends how you hurry them along. We have rooted thousands of zonal geraniums on February 1; that is, we put the unrooted cuttings into 2-inch pots on that date. They were rooted in four or five weeks; then for want of room on the benches, or want of time, they were left in the little pots till May 1. They became stunted and most of the roots perished; then it was impossible to make good plants by May 30. It would be wiser for me to say that the middle of February is as late as you should propagate, and just as soon as they are well rooted shift into 4-inch pots and you should have a nice plant in bloom by the end of May. In shifting from 2-inch to 4-inch, use a strong, heavy loam, pot firmly, and instead of animal manure to enrich your soil use a 5-inch pot of bone flour with every bushel of soil.

W. S.

FORCING SPIRAEA.

Will you please give cultural directions for forcing Spiraea floribunda and S. Gladstone, in order to have them in bloom for Easter and Decoration day?

W. J. O.

Start the roots at the end of January, and give them, at the start, a temperature of 50 degrees. They can be retarded or forced by raising or lowering the temperature, as circumstances may require. Don't subject them to the fumes of tobacco. The last two weeks before you expect to sell them stand each plant in a saucer, in which keep an inch of weak liquid manure. It will greatly improve the plant and flower.

W. S.

DAPHNE ODORA.

Under separate cover you will find a spray from a plant which I wish to know the name of, also when and the best way of propagating. C. A. D.

The specimen shoot is from Daphne odora, also sometimes called D. odorata. This is a cool greenhouse variety, not nearly so much seen as its merits would seem to warrant. Propagation may be effected either by grafting or cuttings. The first method will sooner produce salable stock, as the plant is naturally of slow growth. Plants of one of the hardier daphnes, like D. Laureola, are generally used as stocks. If cuttings are used they should be rubbed off with a heel, or at least be from well ripened shoots. If inserted in pots or flats of sandy peat or loam and kept in a cold house over winter they will callous and send out roots in spring, when they may be potted off singly. The cuttings root slowly and should be kept in a cold house. They will not stand anything like the average propagating house temperature. W. N. C.

MUM MRS. THIRKELL.

Will you please tell me if it is the nature of chrysanthemum Mrs. E. Thirkell to have a weak stem? Mine were very weak the past season. What can be done to correct it? I did not find this variety on exhibition at the Kansas City show. P. S.

The stem of Thirkell is rather weak in some sections unless it is grown particularly well. Exhibitors who grow it largely, owing to its enormous size, plant a foot apart early in May and take a crown bud as soon as one appears after August 12. The stem at best is hardly strong enough for the enormous flower and the foliage in many sections last year was diseased. Select your stock very carefully and don't grow too many of it unless you need it for exhibiting. C. H. T.

A FINE CLIMBER.

Will Mr. Scott kindly tell me the name of the enclosed? It is a beautiful plant here in Alabama, covered with clusters of small red berries. M. T. G.

The leaf and little cluster of orange and red berries sent is Celastrus scandens. There are many species, widely scattered, but scandens is our native, strong-growing climber and is found from Dakota to New Mexico, and in the eastern states is very commonly known as the bittersweet. It is one of our very best hardy climbers and for covering the sides and roof of rustic arbors or summer-houses it has no equal. I don't think we of the cold and snowy northeast see as much of the pretty blossoms and handsome fruit as you do in the sunny and milder south. W. S.

BALTIMORE, MD.—The marriage of Alverda Mary Easter to Robert Halliday January 24 has been announced. Mr. and Mrs. Halliday will be at home after February 20 at 1624 Bolton street.

NEW GALILEE, PA.—William F. Lauch has removed all his greenhouses from Carrick, Pa., and is now rebuilding his plant here. The business is conducted under the style of W. F. Lauch Florist Co.

Vegetable Forcing.

THE Armour private car lines are carrying, each day during the season, forty to fifty cars of Florida head lettuce to the New York market.

A. DIETSCH, the Chicago manufacturer of greenhouse material, says that it is noteworthy the extent to which market gardeners are replacing hotbeds with greenhouses. He says that half a dozen years ago material for vegetable growers was but an inconsiderable part of the business, while now it has grown to be a quarter or a third of the total.

VEGETABLE MARKETS.

CHICAGO, January 24.—Cucumbers, $1 to $1.75 doz.; leaf lettuce, 30c to 60c case; head lettuce, $2 to $6.50 bbl.; tomatoes, $1 to $1.75 case.

BOSTON, January 23.—Cucumbers, $2.50 to $11 box; lettuce, 50c to 75c doz.; tomatoes, 40c lb.; parsley, $1.50 to $1.75 box; mushrooms, $1.50 to $2 per four-pound package; mint, 50c doz.

NEW YORK, January 22.—Boston cucumbers, $1.25 to $1.75 doz.; head lettuce, 25c to 75c doz.; radishes, $2 to $3.25 100 bunches; mushrooms, 10c to 60c lb.; tomatoes, 15c to 40c lb.; rhubarb, 50c to 75c doz. bunches; mint, 75c to $1 doz.

RHUBARB.

Rhubarb is something that is almost impossible to raise here in Arkansas. The first year it does well; the next year it dies. Gardeners say it burns out. Now, in Kansas and Oklahoma, it grows fine, and it does not get any hotter here than it does there, and we do not have any hot winds like they have in Oklahoma. Is there any special cultivation that it requires? Does it need to be well fertilized? What kind of soil does it do best on? I can give it sandy loam or heavy, damp black soil. I want to know all about it, because I like to tackle something that all the rest fail with.

J. H. K.

I am not sufficiently acquainted with your climate to be able to say exactly what the trouble may be with the growing of rhubarb, but I see no reason why it cannot be grown satisfactorily, as it is generally looked upon as one of the easiest of subjects to cultivate. If drying out is the trouble I would, by all means, grow it in the heaviest soil you have, and a good mulch of stable litter or some such material would be of great assistance in retaining the moisture during the dry, warm spells. If, on the other hand, the trouble is not caused by dryness but by a rotting of the roots, which often takes in over-damp situations, the better plan would be to plant in the lighter soil, depending on the mulch and watering to supply sufficient moisture.

The roots being of a very soft nature and easily affected, it might be possible that some chemical ingredient in the soil may be the cause of the trouble; this could be ascertained by an examination of the roots. It is my opinion that it is a root trouble in some shape or form, more than mere drying out, that is responsible for the failure of the plants, seeing that they do well the first year. Rhubarb is a heavy feeding plant and in a light, sandy soil is hard to overdo in the matter of liquid refreshments as long as the roots are in good working order. The soil should be forked up around the plants in the spring and a good dressing of barnyard manure well worked into the soil. This I consider the best fertilizer for the purpose, and if wash from the stables can be obtained it makes the best form of liquid manure; or a good substitute may be made by soaking either cow or sheep manure in water and applying in liquid form. Chemical fertilizers, so called, I do not consider nearly as efficient as this.

Rhubarb roots require protection in winter in all situations where the temperature runs below 10 degrees above zero. Stable litter is the best material to use and the amount of this should be regulated by the severity of the climate. The best plan is to let the ground freeze to the depth of an inch or two before applying the protecting material, then put on enough to prevent the frost from penetrating much deeper. This will prevent the soil from thawing and freezing alternately, according to the fluctuations of the weather, and keep your plants entirely dormant until the proper season for starting arrives.

The plants require to be divided about every third or fourth year, as the crowns, where it does well, increase rapidly in size and soon find it hard to procure sufficient nourishment, when the plants are large, in the limited area their roots can reach. Another important point is to prevent the plants from flowering, the spikes should be cut out as soon as they appear, as allowing them to mature puts a heavy drain on the plants.

W. S. CROYDON.

BOSTON.

The Market.

Prices continue to hold up well and the market cleans out finely. On Saturday, January 20, hardly a flower of any sort was carried over, either in the markets or commission houses. There is a fairly good supply of all sorts of flowers, but demands for social functions are quite heavy and the prospects for continued good trade are excellent. Weather conditions continue abnormal, being more like April than January and the saving in coal bills must be considerable.

Roses clean out well. Prices remain much the same as in our last. All good stock is quickly taken. Carnations bring $4 per hundred for fancies, some going higher. Quite a number of Enchantress bring $5. The lowest figure on whites has been $2, but good flowers have made $3 and some $4. Violets average 75 cents. A few sell down to 50 cents and 60 cents and extra specials have made $1. Easter lilies are abundant and a little lower, at $8 per hundred. Callas are about the same. Tulips and daffodils are coming in more abundantly and vary from $2 to $4 per hundred. Paper Whites and Romans sell better than a year ago, averaging $2. Sweet peas are abundant and of fine quality. The best make $1. Cypripedium insigne continues in good supply. Some Cœlogyne cristata is seen and a good quantity of Cattleya Trianæ. Valley is not any too plentiful.

Green stock sells well and has been in heavier call than usual; no special change in price, however.

Club Meeting.

The following is the full list of awards at the last club meeting. Reports of merit to red carnation seedling Beacon, from Peter Fisher; Pink Patten and Mikado, from Patten & Co., and Helen Goddard, from S. J. Goddard. The latter was recommended as a valuable commercial sort. Backer & Co. received honorable mention for a fine pink sport from Enchantress. Thomas F. Matthews received a vote of thanks for a good white seedling, Apollo x Prosperity, which the committee would like to see again; H. A. Stevens Co. honorable mention for vase of seedlings; James Wheeler honorable mention for a new single violet. Henry Wild, Greenwich, Conn., sent a grand dish of Rockford's forcing tomatoes.

President Wheeler appointed the following standing committee on exhibits: Alexander Montgomery, Peter Fisher, Robert Cameron, William Downs, A. H. Fewkes, Julius Heurlin, Emil Johansson, J. A. Pettigrew, W. A. Riggs and William Sim. Mr. Montgomery is chairman on the committee on rose exhibits, Mr. Fisher on carnations and Mr. Cameron on all other flowers.

It was finally voted to accept ladies as club members. The opposition to one proposed on January 16 led to an animated discussion. The constitution of the club states that all interested in horticulture are eligible for membership, nothing being said as to sex. It is unlikely, however, that further applications from ladies will be presented, owing to the opposition manifested. Forty-two supported the final resolution to admit them, thirty-five opposing it.

Peter Fisher, speaking of his red seedling, Beacon, stated that it had the fine record of one-half of one per cent burst calyxes. He had a little trouble with his new pink, Evangeline, but believed that careful propagating would eliminate this. He found that flowers kept poorly after being fumigated with tobacco dust and he now sprays with nicotine instead.

A query as to Fiancee elicited the information from Peter Fisher that ninety-six per cent of his flowers burst. Mr. Patten said nine-tenths of his did the same. Mr. Fisher thought the carnation of the future would be grown altogether indoors in especially constructed houses running from north to south in five inches of soil and that blooms would rival American Beauty roses in magnificence. He thought there was a good future for dwarf varieties as pot plants.

It was voted to accept an invitation to a banquet to be given by the North Shore Horticultural Society on February 15 and a delegation from the club will attend.

Various Notes.

A large and interested audience enjoyed the lecture on "The Garden Beautiful," by Loring Underwood, at Horticultural hall on January 20. Summer-houses and their construction, pergolas, garden seats and fences came in for special treatment by the lecturer.

Carnation is the word this week and the convention seems to be uppermost in all minds. The attendance of florists and gardeners from a distance is remarkable, showing how warm a place the divine flower has in their hearts.

Henry M. Robinson & Co. report their January trade as much ahead of a year

ago. Their southern smilax is remarkably fine and meets with a ready sale.

T. H. Meade, late with Jos. Breck & Sons, is now with the Schlegel & Fottler Co.

John H. Cox, late with the Stump & Walter Co., New York, arrived in Boston on January 19 from England, where he has been recruiting his health for over a year. Mr. Cox will represent the well-known English nursery firm of Richard Smith & Co., Worcester, in this country. He brought over with him plants of the new Adiantum Farleyense alcicorne.

Welch Bros. report trade as unusually good for the season, with little stock to be carried over. Brides and Maids they receive from Morris, of Wellesley Farms, are very fine, as are those of R. T. McGorum.

Carney, the florist at the Siegel Co.'s store, has retired in favor of S. Hynof, the latter going from the Back Bay railroad depot.

The plant and flower committee of the Massachusetts Horticultural Society visited the Peirce Farm, Topsfield, on January 17, to inspect a house of the new carnation, Marion Peirce. The plants were a mass of bloom, stems long and stiff, flowers about same size as Enchantress, but deeper in color, almost of Joost shade, calyx good and flower very fragrant. D. J. Kerrigan, the manager, speaks glowingly of this variety. The committee was very favorably impressed with it and fine as it appeared grown under somewhat adverse conditions, it will be much better when tried in a light and up-to-date house.

Carbone is showing some good imantophyllums.

J. S. Butterworth, of South Framingham, has a grand show of Cattleya Trianæ at present, including several pure white forms; also a fine lot of Cœlogyne cristata, Chatsworth variety.

John Newman, Charles Cummings and Malcolm Orr are handling grand single violets at the Music Hall market. Mr. Orr and L. E. Small have extra fine Campbells.

W. N. CRAIG.

WASHINGTON.

State of Business.

With a week of spring-like weather trade has been fully up to expectations. It has given a great impetus to the movement in pot plants. Very fine azaleas sell well at from $2 to $3. There is considerable doing in pots of lilac at $1.50 to $2 each. In all the smaller pot stocks there is good trade.

There are plenty of roses, carnations and violets to supply all demands, though an occasional large order for American Beauty or Bridesmaid is likely to cause hustling. The indications are that violets will soon be a drug on the market, at least if this warm weather continues. A few gardenias are being sold at 75 cents and $1 each. Red and yellow tulips, both cut and in pans, are fairly plentiful. Cut stock retails at 50 cents and 75 cents per dozen. Jonquils are, thus far, very scarce. Freesia in pots and cut goes well. Sweet peas, mignonette and other stocks are in fair supply.

The Decorators.

J. H. Small & Sons have had a large amount of dinner work during the week. At the Willard and Arlington hotels and numerous private residences fine specimens of their handicraft have been seen.

On the night of January 19 A. Gude & Bro. furnished a fine decoration for a dinner at the home of Gen. Draper. Pink roses were largely used.

Z. D. Blackistone is doing a large amount of dinner and luncheon work. He is also handling a fine lot of Simon Mardner azaleas, grown by Robert Bowdler.

Geo. H. Cooke recently furnished a very fine decoration at Raucher's—the Sherry's of Washington. The occasion was a dinner of the Medical Society and a large company was present. In the square formed by the tables were many palms and ferns, purple beech foliage being used as a border. The cloth was finely decorated with roses and carnations.

The Growers.

Theodore Dietrich is sending in to George Shaffer and others very fine violets, sweet peas and mignonettes. Of the last named, some of the spikes clear of the stalks are eight and nine inches long.

J. R. Freeman, in addition to lilac, azaleas, lilies and other large stocks, is showing a fine line of primroses, the baby being very noticeable.

Minder Bros. have a good line of pot plants and are also making a creditable showing in bulbous stocks.

J. H. Small & Sons are best known as designers and decorators, but they are also growers, having a large glass area. This year their stock of lilies, valley, tulips and pot roses is showing up in excellent condition.

Alex B. Garden is taking time by the forelock in getting up a large stock of Enchantress and other carnation plants. He is also sending in good blooms of the rose Gen. MacArthur.

Various Notes.

About the time the forestry convention was in session at the Willard, up at the capitol Senator Heyburn, of Idaho, was denouncing the policy of Chief Forester Gifford Pinchot, which has been sustained by the President. "Count that day lost whose slow descending sun sees not some picturesque denouncing done"—by a United States senator. And that is well. It drives away ennui and serves as a counter-irritant to what many people are saying about United States senators. Publicity is the watchword of the hour, let its light be thrown into the dim recesses of the forests and we shall learn of the hydra-headed grafters lurking there.

SCOTTY.

ST. LOUIS.

The Market.

Trade during the past week was not any too good. The first part there was little stirring in cut flowers; the latter half, however, there was quite a little spurt in funeral work, and a few weddings and receptions. This made a fair demand for first-class stock, which is not any too plentiful, especially in roses. Select Richmond, Killarney and Carnot are in great demand. Fancy Lawson, Enchantress and Lady Bountiful bring top price, which is now $4 per hundred. Other varieties were sold for much less the past week. This stock was very plentiful and good, and sold as low as $15 per thousand. Bulbous stuff moves slowly. Romans and Paper Whites are over-loading the market. Lily of the valley holds its own; still more is in than the demand calls for. California violets were a glut. They were disposed of at from $1 to $2 per thousand. Doubles are fine at 50 cents, with slow sales. Fine stevia is in the market, with quite a good demand. A great deal of smilax was sold the past week and was of a fine quality. Asparagus Sprengeri is also in big demand. All other greens are in full supply.

Various Notes.

Mr. Schloss, representing Schloss Bros., New York, was in town this week, as was J. B. O'Neil, of Chicago. A. F. Longern, who represents carnation growers, visited the local growers, selling cuttings.

R. A. McPheron, proprietor of the Cottage Greenhouse, Litchfield, Ill., spent Sunday in the city, visiting the local growers.

Wm. Schray, one of the oldest florists in the city, is reported very sick at his home. Mr. Schray is 72 years old but his many friends in the trade hope for a speedy recovery.

Miss Badaracco will move from her present location, 1408 Olive street, to 1414, a few doors west, which will give her a much larger store.

Very few from here went to the carnation meeting at Boston this week.

C. C. Sanders furnished the decoration for the big Van Blarcom colonial reception the past week, at which a great many cut flowers and plants were used.

The Ellison Floral Co. had the Carter wedding last week which, according to reports, was one of the events of the social season among the upper ten.

George Schriver, better known as "Little George," is fast becoming an expert bowler, and will by next season be found in the big league company.

C. Young & Sons Co. has its spring catalogue out. They are making great preparation for a big spring trade. Their shipping trade is the largest in the city.

Nearly all the florist bowlers have entered in the city championship handicap tournament to open this week. The team gets 55 handicap in the doubles. Ellison and Meinhardt get 25, and Kuehn and Beneke get 36; in the singles, Beyer, 18; Beneke, 23; Meinhardt, 18; Ellison, 16; Kuehn, 20, and Lohrenz, 32. Ellison will not roll with the florists as he was assigned to the bankers.

The league bowlers won their match with the Enterprise team on January 18. Capt. Beyer was on hand and covered himself with glory by making an average of 215. His high single game was 257, the largest of any of the bowlers in the league. Ellison, too, was in fine form, rolling 185 average. The scores were as follows:

Name.	1st	2d	3d	T'l	Av.
Ellison	215	157	185	557	185
Beneke	157	197	150	498	166
Beyer	224	257	165	645	215
Kuehn	146	139	164	449	149
Meinhardt	161	181	138	480	160
Total	894	931	802	2,629	875
Enterprise	824	860	842	2,526	842

J. J. B.

SALISBURG, MASS.

The Salisbury Co., belonging to the Hon. Wm. H. Jackson, with Frank Wrede, manager, had quite a busy time at Christmas, and a number of funerals since.

Misses L. and A. Hitch, eight miles out, report the best year since they have been in business. They opened a store in Salisbury last spring for the sale of plants and cut flowers. They will open again in March for the spring months.

.....BUSINESS AND OTHER NOTES.....

NILES, O.—John Dunston has added a house 20x100 to his plant.

EVERETT, MASS.—George Marshall has given up the florists' business.

LIMA, O.—The Swan Floral Co. has ordered material for two greenhouses to be put up early in the spring.

ORANGE, N. J.—The annual installation feast of the New Jersey Floricultural Society will take place February 2.

AURORA, ILL.—A new concern, to be known as the Aurora Floral Co., is to open a retail flower store on Downer place.

CLINTON, MO.—A. Woerner grows carnations, lettuce and bedding plants all in the same house and with good success, but he says he is badly crowded and needs three more houses.

EDINBURG, IND.—Thomas Woodard's business has been very satisfactory considering that it is his first season. More glass will soon be added. Mrs. Woodard is active in the business.

SALEM, VA.—J. Shartzer finds business very good, all stock selling as fast as ready. The holiday trade was very good, carnations being especially in demand and the crop fortunately large.

MALDEN, MASS.—E. D. Kaulback & Son have bought the Hecklet greenhouses at Wellington, taken them down and rebuilt them at their place here, giving them a total of 65,000 feet of well constructed glass.

LAFAYETTE, IND.—It seems to be the fashion these days to withdraw new carnations from the market after having booked a few orders. F. Dorner & Sons Co. has withdrawn Tippecanoe, striped, at least for this year.

ALBANY, N. Y.—H. L. Menand filed a petition in bankruptcy January 15. He filed a schedule of liabilities to the amount of $2,146.35 and declares that he has no assets. He is the son of Louis Menand, the cemetery florist.

COLORADO SPRINGS, COLO.—J. W. Smith is having excellent success with his carnations. Enchantress is not done better anywhere. White Cloud is especially fine with him, the stem being very much stronger than it is grown in other localities.

HARRISBURG, PA.—Mrs. Anna B. Machlin, who for a number of years has had a flower store here, died January 14, aged 55 years. The business will be continued by the estate, managed by C. Uttley, who came from New York and has had charge during Mrs. Machlin's long illness.

MORRIS, ILL.—On the morning of January 16 the greenhouse of T. Nelson was destroyed by fire, originating in the boiler shed. All stock was frozen, with a loss of $1,000 and $200 insurance. Mr. Nelson had not been out of the house since New Year's day, when he underwent a surgical operation.

PAWTUCKET, R. I.—A. H. Newman has recently opened a place here.

BROOKLYN, O.—M. L. Ruetenik is preparing to erect 40,000 feet of glass for lettuce.

ELYRIA, O.—Copas Bros. are planning a considerable addition to their range of glass.

ALLEGHENY, PA.—Herman Hein has just added another house 20x60 for bedding plants.

HIGHLAND, ILL.—Fred E. Hollard will rebuild in the spring and be in fine shape for next fall's trade.

TOPEKA, KAN.—I. H. Ellenberger will build another house in the spring, 20x60. Business is increasing very nicely with him.

MARSHALL, MO.—Samuel Wittrup, manager of the Marshall Floral Co., reports especially good trade in cut flowers during the holidays.

DES MOINES, IA.—Chas. Gay says it looks, from the orders he is getting, as though everyone must be short on geranium cuttings. He is sold out for the time being.

DAYTON, O.—H. H. Ritter has a very neat store in the Algonquin hotel, opened in December, just in time to catch a fine share of the holiday trade. His son, F. W. Ritter, is in charge.

DAYTON, O.—H. M. Altick, vice-president of the S. A. F. and chairman of the McKinley Memorial committee, will be a candidate for sheriff of Montgomery county at the next election.

BELVIDERE, ILL.—The Columbia Heating Co. has removed its general offices from Chicago to its manufacturing plant in this city. The office at 40 Dearborn street, Chicago, is to be maintained as a salesroom.

CLINTON, MASS.—Edward W. Breed has a seedling from the Lawson and Prosperity. Mr. Breed has not yet given it a name but denotes it as No. 26. The blooms are of extra large size, white with fleckings of salmon.

SAVANNAH, GA.—A. C. Oelschig & Son are equipping a house with the Louis Wittbold watering device to give it a trial on rubbers, it having given good results in a house of these plants at the Wittbold place in Chicago.

DES MOINES, IA.—W. L. Morris has taken the management of the retail store of the Morris-Blair Floral Co. This company was organized several years ago by Mr. Morris, who sold the business to other parties, with whom he now again identifies himself.

PLAINFIELD, N. J.—Charles L. Stanley has been having a good business lately, including the furnishing of decorations for weddings, etc. Among the latter was the recent Shepard-Love wedding, at which the artistic grouping and tasteful effects were greatly admired.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

CONTENTS.

American Carnation Society..... 617
— The Boston Convention (illus.)..... 617
— President-elect J. H. Dunlop (portrait)... 617
— President Peter Fisher (portrait)..... 618
— President's Address..... 618
— Secretary's Report..... 619
— Treasurer's Report..... 619
— The Awards..... 619
— Eugene Dailledouze (portrait)..... 620
— Wm. Nicholson (portrait)..... 621
— Thursday's Session..... 621
— Election of Officers..... 621
— Convention Committees..... 621
Carnation Breeding..... 622
Carnations in the Rockies..... 622
— J. A. Valentine (portrait)..... 623
A Wholesaler's Viewpoint..... 626
From a Retailer's Viewpoint..... 628
Making Concrete Walls..... 629
Charles Weber (portrait)..... 629
Carnations 630
— Carnation Notes—East..... 630
— Carnation Pocahontas (illus.)..... 631
— Picking the Blooms..... 631
— For Long Shipment..... 631
—Manuring the Field..... 632
— Two Fine Houses (illus.)..... 632
— Carnation Candace (illus.)..... 632
Violets—In California..... 633
— Violets in Oregon..... 633
— Maggots on Violets..... 633
Starting Cannas..... 633
Roses—Best Six..... 634
— Infested With Eel Worms..... 634
— Best Garden Roses..... 634
Forced Circulation of Water..... 634
Price of Lumber..... 635
Darlington on California..... 636
Poinsettias 636
Forcing Cherry Blossoms..... 636
Hydrangea Otaksa..... 636
Notes from England..... 637
Storage of Bay Trees..... 637
Geranium Cuttings..... 637
Forcing Spiraea..... 637
Daphne Odora..... 637
Vegetable Forcing—Rhubarb..... 638
Boston 638
Washington 639
St. Louis..... 639
Business and Other Notes..... 640
Chicago 641
Detroit 642
Pittsburg 646
Cincinnati 646
New York..... 647
Philadelphia 649
Kansas City..... 650
Advertising Rates..... 652
Want Advertisements..... 653
Seed Trade News..... 654
— German Seed Trade..... 654
— Hollow Stalk of Celery..... 656
Milwaukee 667
Twin Cities..... 668
Pacific Coast..... 668
— Difficulties of Importing..... 668
— San Francisco..... 669
Nursery News..... 670
— Oklahoma Nurserymen..... 670
— Retail Nurserymen Dine..... 670
— Southern Association..... 670
Toledo, Ohio..... 682
Lenox, Mass..... 684
New Orleans..... 686
To Relieve Condensation..... 688
Water Circulation..... 690
Boiler 692

NEWMARKET, N. H.—G. A. Dudley has added two houses 20x47, with shed, for cut flowers and pot plants.

PEORIA, ILL.—Cole Bros. have steadily been adding to their plant until they have fifty up-to-date houses.

BELLOWS FALLS, VT.—George A. Halladay has completed his new greenhouse and is ready to start in business.

McKinley Day!!

CARNATIONS

YOU WILL need large quantities of Carnations for January 29. We have large supplies of the best stock in the market; FANCY ENCHANTRESS, LAWSON, LORD, FLAMINGO, CRANE, BOSTON MARKET.

Etc.

A fine line of BULB STOCK.

Green Goods, as always, in quantity.

FANCY VALLEY always on hand.

PRICE LIST.

AMERICAN BEAUTY,	Per doz.
30 to 36-inch stem	$5.00 to $ 6.00
24-inch stem	4.00
20-inch stem	3.00
16-inch stem	2.00
12 inch stem	1.50
Seconds	.75 to 1.00

Bridesmaids	per 100,	6.00 to 10.00
Brides	"	6.00 to 10.00
Chatenay	"	6.00 to 10.00
Golden Gate	"	6.00 to 10.00
Liberty, Richmond	"	6.00 to 12 00
Ivory	"	6.00 to 10.00
Perles	"	4.00 to 6.00
Carnations	"	2.00 to 3.00
" large and fancy	"	4.00 to 6.00
Violets, single	"	.75
" fancy N. Y. double	"	1.00
Valley	"	4.00
Easter Lilies	per doz.,	2.00 to 2.50
Callas	"	2.00
Paper Whites	per 100	3 00
Romans	"	3.00
Daffodils, Jonquils	"	4.00 to 5.00
Freesias	"	4.00
Sweet Peas	"	1.50
Mignonette	per doz.,	.60 to .75
Tulips	per 100,	3.00 to 4.00
Asparagus	per string,	.35 to .50
Asparagus	per bunch,	.35 to 1.00
Asparagus Sprengeri	per 100,	3.00 to 6.00
Galax, green and bronze, per 1000, $1.00;	per 100,	.15
Adiantum	"	1.00
Leucothoe Sprays	"	.75
Smilax	per doz., $2.00	15.00
Fancy Ferns	per 1000, 2.00	.25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Several days of exceedingly inclement weather had a depressing effect on the market and Sunday night's storm of sleet so interrupted telegraphic communication that many orders for stock which should have been shipped Monday night were not received until Tuesday. Local trade suffered through the impassability of the streets, and funeral work has been the principal item, but a change on Tuesday has served to put renewed life into the market.

About the only flowers which can be called really good are Beauties. These have lost little in color or substance during the fortnight of unseasonable warmth and dampness. They are in supply equal to all requirements, but no surplus has yet developed and each day's receipts are moved out at quoted rates. Bridesmaids have suffered more than anything else, even with the best growers, and color is very poor. Brides have also felt the effect of the unfavorable weather. Red roses are not in large supply.

Carnation crops are satisfactory in quantity and a few days of bright weather will do much to restore quality for the extra demand which is expected to develop for McKinley day, January 29. During the past week the stock has lacked the crispness which the wholesalers like to see in it and there have been many complaints of shipments going to sleep. What carnations want is good, cold, clear, crisp weather.

Bulbous stock is coming in much greater quantities. The daily receipts of tulips now run into many thousands and all colors are represented. Some have very short stems but others are satisfactory in this respect. Harrisii are much more abundant and callas are plentiful. Paper Whites are slow sale. Some fancy mignonette is offered and Randall has white lilac. Cattleyas are seen in several houses. Valley is plentiful and fine.

Once again the item which suffers most is the violet. Receipts of Hudson river stock are ahead of the demand and many of the retailers prefer home-grown singles, which are also abundant.

The market for green goods has been rather quiet the past week.

Northside Meeting.

The Florists' Club held its first outside meeting at North Clark street and Devon avenue January 18. Nearly 100 were present and much was done to arouse enthusiasm. The most effective speaker was J. F. Klimmer, whose earnestness and enthusiasm were infectious. Among other speakers were George Asmus, James Hartshorne, J. C. Vaughan, N. J. Wietor, W. K. Wood and James Psenicka, foreman for Wietor Bros. There was a bountiful Dutch supper and music was provided by Mr. Hunn and Walter Snyder, the young man with the very old head who debits and credits for Peter Reinberg. It was after 11 o'clock when the festivities closed and everyone felt that the evening had been both pleasantly and profitably spent. James Hartshorne invited the club to hold its next outside meeting a little further from town, Joliet.

Gardeners' Union.

The Gardeners' and Florists' Union has arranged a series of lectures at its hall, 106 E. Randolph street, which began January 24 with an address by Prof. J. C. Blair, of Champaign. The following is the program so far as announced:

February 14.—"Art and Practice of Landscape," by Prof. A. P. Wyman.

February 28.—"Some Reasons for Success and Failure in the Growing of Plants," by Edwin A. Kanst.

March 14.—"Entomology," speaker to be announced.

March 28.—Topic to be announced later, by Jens Jensen.

April 11.—Topic to be announced later, by A. C. Beal.

The lectures are to start promptly at 8:30 p. m.; business meeting at 7:30. The craft is cordially invited. Admission free.

Various Notes.

The large attendance at the funeral of J. A. Budlong, January 17, served to show the hold he had upon the esteem of the craft and more especially of his neighbors. The church could not accommodate nearly all who wished to attend and there were a great many moist eyes among the men of the neighborhood.

H. C. Wullbrandt, at Fifty-third avenue and Adams street, has bought ground in Oak Park and will put up three or four greenhouses in the spring.

It is reported that C. A. Hunt is in the life insurance business.

Frank Oechslin, of the Garfield Park Floral Co., is making arrangements to add six houses to his new plant this spring.

C. W. McKellar reports a very large call for orchids for use at the Field funeral.

The Chicago representation at Boston is not large. P. J. Hauswirth and George

CARNATIONS

For McKinley Day—A large supply of first-class stock.

White Lilac — Now ready. Quality first-class. The latest only novelty on the market, $1.50 per doz. sprays.

Tulips—Fancy stock in all colors; good stems, $3.00 to $4.00 per 100.

Mignonette—The best stock in the market; no other Mignonette compares with our best, $6.00 to $8.00 per 100.

Stevia—You need it for all your very good work. Quality is $1.50 per 100.

Roses—Our stock is not to be beaten for substance, color, size or stem. Special selection, $8.00 to $12.00 per 100.

Florists' Supplies

Our Supply Department is now open and doing business. Our catalogue is ready and will be mailed this week. Watch for it. It will save you money on Bright, New, Fresh Goods. No odds and ends about our stock.

P. S.—If you don't get the catalogue, drop us a postal.

CURRENT PRICE LIST

	Per 100
AMERICAN BEAUTY	
Long	$50.00
24 to 30-inch	35.00
15 to 20-inch	25.00
Bride, short	$5.00 to 6.00
" medium	8.00
" select	10.00 to 12.00
Maid, short	3.00
" medium	6.00
" select	10.00 to 12.00
Uncle John	6.00 to 8.00
Liberty	4.00 to 12.00
Carnations, common	2.00 to 3.00
" fancy	4.00 to 5.00
" Red and Enchantress	5.00 to 6.00
Valley	3.00
Violets	1.00
Smilax	15.00
Adiantum	1.00
Asparagus Plumosus, sprays	3.00
" " strings	35.00
" Sprengeri	3.00
Ferns, per 1000, $2.00	
Galax, per 1000, 1.00	
Callas and Longiflorum	15.00 to 20.00
Romans and Paper Whites	3.00
Stevia	1.50
Mignonette	6.00 to 8.00
Daffodils and Jonquils	4.00
Tulips, fancy	4.00

White Lilac per doz. sprays, $1.50

Subject to change without notice.

A. L. Randall Co. 19-21 Randolph St. Chicago

Mention The Review when you write.

Asmus went to New York Saturday and thence to Boston. James Hartshorne, J. E. Jensen and one or two others went Monday night. Nick Zweifel, of Milwaukee, passed through to Boston on Monday.

C. E. Morton, the Cottage Grove avenue retailer, has gone to California for six weeks.

Kennicott Bros. Co. reports having handled a very few cases less than 3,000,000 ferns in 1905.

Klehm's Nursery is installing the Louis Wittbold watering device in one of its rose houses.

Zech & Mann, in addition to large receipts of bulbous stock, are handling some especially fine California violets.

A local dealer in rooted cuttings recently received an order of good size from a party of whom he had never heard, and who named no references, to which was added instructions to "prepay express and add the amount to your bill." He didn't want much, did he?

Recent visitors to the Poehlmann plant report it to be in better condition than usual. The posts are all set for next spring's big addition.

Coal is cheap. The mild weather is making business slack for fuel dealers. The railroad yards are crowded and demurrage is piling up.

A. C. Spencer, of Peter Reinberg's, reports the rooted cutting business starting rather better than usual. Fred Klingel, the bookkeeper at Reinberg's, has resigned and gone to Arizona for his health.

A. L. Vaughan's little daughter has been ill the past week and Mr. Vaughan has been away from business for several days.

Mrs. A. L. Randall has been quite seriously ill this week.

C. M. Dickinson was at Richmond, Ind., the latter part of last week. He reports the stock of all growers there in excellent condition, quite a little of it being handled through E. H. Hunt's.

D. J. Murphy, of the Chicago Rose Co., has been taking a vacation the last few days, but is again on duty.

Weiland & Risch say that the demand for Killarney is growing steadily. They have a large cut, but are unable to supply the blooms except on notice, orders being booked far ahead. They report selling the select stock this week at $3 per dozen. The demand for plants is also large.

The E. F. Winterson Co. is handling a good sized shipment of Japan lilium longiflorum multiflorum bulbs for which they report an active demand.

L. Coatsworth, of the Benthey-Coatsworth Co., has been at New Castle this week. It is planned to add to the company's plant there.

The Chicago Rose Co. announces that the new Wabash avenue wholesale store will be ready for business about February 5.

The George Wittbold Co. had the family order and the university students' order for Dr. Harper's funeral.

Among the week's visitors were B. Eschner, of M. Rice & Co., Philadelphia; H. A. Stoothoff, the tobacco dust specialist, of New York, and Wm. Dittman, of New Castle, who is preparing to add to his range; D. B. Hazen, Batavia, Ill., the landscapist; J. W. Furrow, of Furrow Bros., Guthrie, Okla., getting prices on material for two 300-foot houses.

DETROIT.

The Market.

Though business has not been so very brisk the past week, still there is enough doing to keep the market pretty well cleaned up.

From the looks of things at the wholesale houses on Saturday evening one would think that flowers were becoming extinct in Detroit. Carnations, especially, are very scarce.

Bulbous stock is coming to the aid of the retailers this week, especially Romans, Paper Whites, and white tulips, or any of a delicate color which can be used to advantage in funeral work. White and light pink azaleas are also being used as a background in funeral work and last but not least, that old, faithful friend, the cape flower, is worshiped this week, for without its help we would sometimes be in a bad hole.

We are having an unusually warm winter, making it bad for stock in general. Carnation cuttings are also suffering.

Although at present writing all stock is at a premium, there has been an overabundance of Lawson carnations and those of Lawson color all along. This seems to be the case every year. What we need in this vicinity is more whole carnations, especially some grown without disbudding. Flora Hill is a very good variety for this purpose. By sell-

KILLARNEY



VASE OF THE NEW IRISH BEAUTY

You've Waited Too Long, Now

Every day you put off ordering this beautiful rose you run chances of finding the plants all sold out.

Don't wait any longer—order today, as the stock is limited.

You will make more by it than we will.

Don't hesitate and let your competitor get ahead of you. Grow Killarney this season.

SEND FOR PRICE LIST

Weiland & Risch

59 and 61 WABASH AVE., CHICAGO

Mention The Review when you write.

ing these from 50 cents to $1 per hundred the grower would make a good profit and, I am sure, always find a ready sale for them.

Galax leaves and leucothoe sprays are in good demand these days.

Florists' Club Meeting.

Although a smaller number attended than usual on account of a heavy snow storm, the last meeting of the Detroit Florists' Club was put down as one of the most interesting to date.

After the minutes of the last meeting were read, President Dilger started the subject for the evening, "Holiday and Christmas Trade," by calling on Robert Flowerday for his views on the subject. Thereafter every one of the boys had his little say, the condensed facts being that, as before stated, business was very good.

It was shown that plants were a great deal more in favor than in former years, but not as much as might have been expected with the prevailing high prices of cut stock. Cyclamen, poinsettias in pots, azaleas, orange trees, ferns and palms went like hot cakes; in fact, all plants sold well, excepting Begonia Lorraine, which most florists seem to have got sick of losing money on. One member suggested that the proper way to sell them is with a written notice that they would only last as long as cut flowers; then we would not have to replace so many.

The cut flower part of the business, as is usual at Christmas, was accompanied with a great deal of dissatisfaction. Flowers having been scarce long before the holidays, there was not much pickled stock in evidence, but flowers in general were poor, and scarce as radium. Red roses and carnations were especially scarce.

The bad habit of many local growers of tying short-stemmed stock and in-

Roses and Carnations!

YOU CAN GET THE
VARIETY, QUALITY and QUANTITY
YOU WANT BY ORDERING OF US.
WE HAVE LARGE SUPPLIES IN ALL LINES.

E. H. HUNT

Known as "The Old Reliable"

76-78 Wabash Ave., Chicago

CURRENT PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$5.00 to $6.00
24 to 28-inch	3.00 to 5.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
Shorts	.75
ROSES (Teas)	**Per 100**
Brides and Maids	$5.00 to $10.00
Richmond	4.00 to 12.00
Liberty	4.00 to 10.00
Perle	4.00 to 7.00
Roses, our selection	4.00
CARNATIONS	2.00 to 3.00
Extra fancy	4.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
Harrisii Lilies	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Mignonette	6.00 to 10.00
GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.35
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	2.00
Galax, G. and B., "	1.25 to 1.50
Leucothoe Sprays, "	7.50

Wild Smilax, $3.00, $4.00, $5.00 per case.
SUBJECT TO MARKET CHANGE.

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ferior flowers in with good stock and then dispose of them at fancy prices, was also thoroughly discussed, and I'll bet that many of the growers present went home with good resolutions to try and do better, being convinced that it is to their own interests as well as the business in general.

The "Christmas Green" question was also brought up; most retailers seem to have handled but very little this year and that at a very small profit. As soon as it was known that ground pine would be scarce the local papers got ahold of it and seemed to have scared out the few prospective buyers. This is another evil that we ought to try to prevent.

Subtracting from all this small profit the expenses that are necessarily incurred through the hiring of so much extra help, there is little else but that tired feeling left for the poor florist after Christmas, and, as one member put it, "It is with tears in his eyes that he thinks of the next Christmas."

After announcing the subject for discussion for the next meeting, Wednesday, February 7, "Wholesale House Criticisms," the meeting was adjourned.

Various Notes.

Many pretty novelties in cork bark ware are shown in Sullivan's windows.

E. A. Fetter's window shows the many uses to which colored mats so readily adapt themselves.

A very complete collection of dwarf Japanese evergreens is the center of attraction in Breitmeyer's windows.

B. Schroeter has on exhibition a fine lot of azaleas.

Taepke's seems to be carnation headquarters in this city.

The L. Bemb Floral Co. has added a fine gilt letter sign to its already complete equipment.

Hugo Schroeter is attending the convention at Boston.

Visitors: Arnold Ringier, of Chicago, and J. G. Hayden, of Milwaukee.

H. S.

The Review is in receipt of a newspaper clipping which we take pleasure in adding to our Detroit letter, as follows: "Mr. and Mrs. Conrad Russel, of Newport, R. I., announce the engagement of their daughter, Miss Aurelia Russel, to Hugo Schroeter, of Detroit.

Pontiac, Mich.—A. B. Lewis has opened a fine modern flower store near the Hodges house.

Baltimore, Md.—The Florists' Exchange has purchased the vacant lot at the southwest corner of St. Paul and Franklin streets, and will erect a building two stories high with a large hall for exhibitions, dances, etc. The price paid for the vacant property is said to have been $6,000.

ANNOUNCEMENT



It is our pleasure to announce that on or about February 5th we will occupy the large, double store and basement at

56-58 Wabash Ave.

for the carrying on of

A Modern Commission Cut Flower Business

with a very complete line of clean, up-to-date supplies, and in connection the largest WIRE DESIGN MANUFACTORY in the United States.

OUR AIM WILL BE TO MAKE THIS AN

Exclusive Florists' Supply Store

and we respectfully solicit the patronage of the trade.

TO CONSIGNORS OF CUT FLOWERS:

We are open to make arrangements for additional consignments of ROSES, CARNATIONS, VIOLETS, "GREENS," etc., and believe it will pay you to get in touch with us.

Chicago Rose Company,

Greenhouses: LIBERTYVILLE, ILL. JOHN P. DEGNAN, Sec'y and Mgr. CHICAGO.

Address up to February 1st, **522 Atlas Block.**

Mention The Review when you write.

POEHLMANN'S

Stock More Plentiful. Quality Much Improved. **Current Price List** SUBJECT TO CHANGE WITHOUT NOTICE

A large cut of fine Carnations now on. Roses in good supply and all orders promptly filled.

American Beauties	Per doz.
Extra long stem	$6.00
36-inch stems	5.00
24-30 "	4.00
20 "	3.00
18 "	2.00
15 "	1.50
12 "	1.25
Short stems	per 100, $6.00 to 8.00

Special fancy long stem charged accordingly.

	Per 100
Richmonds	$6.00 to $12.00
Liberty	6.00 to 12.00
Maids	6.00 to 8.00
Brides	6.00 to 8.00
Chatenay	6.00 to 8.00
Sunrise	6.00 to 8.00
Gates and Uncle John	4.00 to 8.00
Perles	4.00 to 8.00
Short stemmed roses	3.00 to 4.00

Above prices are for good selected stock.

	Per 100
Carnations	$ 2.00 to $ 3.00
" fancy	3.00 to 6.00
Harrisii, very fine	15.00 to 20.00
Violets	.75 to 1.00
Asparagus—Sprays	3.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	$ 3.00 to 4.00
Tulips, red and yellow	4.00 to 5.00
Freesias	4.00
Daffodils	4.00
Mignonette	6.00
Paper Whites	3.00
Smilax. $2.00 per doz. **Ferns**	2.00 per 1000

POEHLMANN BROS. CO. 35-37 Randolph Street, Chicago

L. D. Phone Central 3573.

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

IF YOU ARE IN NEED OF

Good Stock

We are fully confident that we are in a position to fill your wants

Why? Because we carry the kind of stock that you are looking for, as we make a specialty of producing high grade stock of all kinds, being strong in

CARNATIONS AND ROSES

In addition to the cutting of a choice line of stock from our own large greenhouses, we also handle the production of a number of the best growers in this city, thereby placing us in a position to fill all orders in a very satisfactory manner, as a trial order will convince you

So if you wish to avoid disappointments and want your orders filled satisfactorily, just give us a call and you will be more than pleased that you called upon us.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

PAWTUCKET, R. I.

Fifty members of the Florists' and Gardeners' Club met January 11 at the Newman for the annual dinner of that organization and celebrated the tenth anniversary of the club. Routine matters were disposed of in a short business session, preceding the dinner.

Table decorations included cut fronds of the Barrows' Whitmanii fern and bouquets of Helen Goddard carnations. The Helen Goddard is a new pink of the Joost type, about the same size as the Lawson, but a little lighter in color. The carnations and the ferns were examined critically by the members, as neither is yet on the market.

After the dinner the chairs were pushed back, cigars lighted and several toasts and addresses keenly enjoyed, with Secretary W. E. Chappell as toastmaster. William Hill, chairman of the committee on arrangements, spoke on the profession of the gardener, C. S. McNair on carnations with reference to the present state of business. Other speakers were: J. B. Channing, John A. Macrae, Alexander Macrae, Thomas F. Keller, ex-President James Hockey, Charles Bellows, of Adamsdale, Mass.; Herbert Leech, Alexander M. Rennie, President J. F. Schellenger, W. S. Pino, Robert Johnston, Michael Sweeney, D. E. Newell, Henry Patry and Willard B. Wilson. Mr. Wilson told of his experiences with the subjects of the Turkish Empire during his recent visit to the Holy Land. Ex-President William Appleton and Edward O'Brien were the last speakers, after which Henry Patry gave an enjoyable reading.

SCRANTON, PA.

The Florists' Club met January 19 at Guernsey's hall, with about fifty members present. The club is growing rapidly. The membership consists of florists and growers from all over this county and growers from Luzerne. They decided to hold a chrysanthemum show in the fall. Nearly all the members who took part in the discussion were convinced that a good show would be a boon for the florists. A. J. Guttman, of New York, was present and helped to make the meeting lively. We would be glad to see him again at our meeting.

The following varieties of carnations were displayed and greatly admired by all the members, and the exhibitors will surely receive many orders: A. J. Guttman, New York, Victory; John Haines, Bethlehem, Pa., John Haines; R. Fischer, Great Neck, N. Y., Abundance; F. Dorner & Son, Lafayette, Ind., White Perfection; A. B. Davis & Son, Purcellville, Va., Red Sport; R. B. Hart, Rochester, N. Y., May Bennett; S. J. Goddard, Framingham, Mass., Helen Goddard; H. Weber & Sons Co., Oakland, Md., My Maryland and Jessica. H.

CONCORD, N. H.—F. A. Main & Co. report business about as a year ago; no new ones started here; no room.

FORT SCOTT, KAN.—After a lapse of three years Mrs. Patterson is again conducting the Roselawn Greenhouses, with M. J. Coventry as grower. The houses will be rebuilt in the spring.

THE EVERLASTING TILE BENCH

Pleased all the growers who saw it at the Carnation Convention this week, and we know it will please YOU. We shall be pleased to answer any questions about this bench. It's all right and you can't afford to be without it.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$6.00
24 to 30-inch stem	"	5.00
20-inch stem	"	3.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$6.00 to 12.00
Chatenay	"	6.00 to 12.00
Meteor	"	6.00 to 12.00
Carnations	"	2.00 to 5.00
Paper Whites	"	3.00 to 4.00
Pansies	"	1.50
Sweet Peas	"	1.50
Violets, single	"	.75
" fancy N. Y. double	"	1.00 to 1.50
Tulips, white	"	4.00
Valley	"	4.00 to 5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00;	per 100, .15
Adiantum		" 1.00
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones CLEVELAND, OHIO

PITTSBURG.

The Market.

Should one, taking a stroll among the flower shops toward the last of the week, have asked about business he would have brought forth very unsatisfactory replies. It was entirely unnecessary to ask; you could see and know without asking.

Society is taking a rest and the conglomeration of weather does not seem to help matters any with the small trade, which has been decidedly off. The street stands are selling stock very cheap and the price cards stuck up on some of the stands give some of the growers a shock as they pass by, and they are wondering what they will get for their stock in May if it is being sold for almost nothing in January. However, the wholesalers are getting very good prices for strictly fancy stock in both roses and carnations and are not complaining much, but the people to be pitied are the growers who are only producing ordinary stock; their averages are sure to be low in such times.

Various Notes.

Tuesday, January 16, we had the highest wind record for a continued storm known to this vicinity and Sunday, January 21, will go on record as the warmest January day. It was a regular May day.

Mrs. E. A. Williams, who was east last week, contracted a cold that has confined her to her home since.

Jos. Jones has refurnished his shop and the improvements seem to be bringing increased trade.

John Baldinger, for many years with Elliott & Ulam, and afterwards with T. M. Ulam, is now located with Jos. Jones. He is one of the old timers.

James Dell, who has been quite ill since before the holidays, is again able to be out, but showing the effects of his illness.

Hoo-Hoo.

CINCINNATI.

The Market.

Business the past week has been first class. Everyone seems to have had his share and there is a general good feeling all around. There was nothing special going on, but the demand seemed to be very general. We have been having a few days of weather which has broken all records since the weather bureau was established. January 21 the thermometer reached the highest ever known in this season of the year. It registered 74 degrees. Inside of greenhouses it was as high as 95 degrees. That this will have a bad effect upon stock goes without saying, but a cold wave is looked for.

The supply of stock is scarcely equal to the demand. This is especially true of roses, which are snapped up as fast as they come in and at first-class prices. There has been a good run upon Beauties and the price has held up well. Carnations are just about equal to the demand. The price on them is holding up in good shape; in fact, there has been an advance all along the line. Lilies are in good demand and more could be sold to good advantage. All kinds of bulbous stock have been doing fine and the market has been kept cleaned up from day to day. Tulips are now coming much heavier and in all colors. Violets are somewhat scarce and the demand for them is consequently heavy. The price has not changed from last week. Other kinds of stock in season is moved out quickly.

Various Notes.

The next meeting of the Florists' Society will be the annual rose show and special efforts are being made to make it a success this year. The date is Saturday, February 10, and all entries must be made by two o'clock in the afternoon in order to compete. Schedules can be had by addressing the secretary. This will be an especially good time for growers to show anything new which they may have as the S. A. F. medals will be awarded this year same as last.

R. A. Betz, while putting up a decoration, fell from a step-ladder and was severely bruised. Luckily no bones were broken, but he is confined to his bed.

During a severe wind the ends of several houses in the plant of Theo. Bock, of Hamilton, O., were blown in. The damage was not very heavy.

Visitors during the past week were Mike Singer, of New York; Mr. Honaker, of Lexington, Ky., Mr. Kunzeman, of Louisville, Ky., and B. Eschner, of Philadelphia.

CHAMPAIGN, ILL.—J. E. Yeats, one of the most prosperous of the smaller florists, is going to open a handsomely furnished retail store in the heart of the city. Mr. Yeats is an especially skillful grower of roses.

LION & COMPANY
114 & 116 Spring St.
NEW YORK CITY.

Manufacturers of the
Colonial Brand
of RIBBONS.

Than which there is NONE BETTER in this broad land of ours.

ASK OF THE HUNDREDS of friends who have requested our CATALOG.



Our Salesman

TO BE PATIENT

As your Uncle Samuel with his mail has showered so much business upon us, that despite the extra force we have put on, it will still be a few days before we can get off a copy of the second edition of our catalog.

But you'll find it worth your while to wait.

If you are not on the waiting list drop us a line and we will put you there.

OMAHA.

Omaha is to have a flower show next November. The regular monthly meeting of the Omaha and Council Bluffs florists was held January 11, with about fifteen in attendance, including the manager of the auditorium, who is interested in having an exhibition on the same plan as that conducted by the directors of Convention hall at Kansas City. It was decided to hold another meeting on January 15 and at this meeting definite steps were taken toward the consummation of the project.

NEW YORK.

The Market.

The weather establishes New York as an ideal winter resort. No need of going to California or Florida. Easter is already asserting itself, and the plantsmen evidently are preparing for it heartily. Advance orders are already being booked, for the shortage of the past is not forgotten.

The market seems to be fully supplied with everything but American Beauties. Small & Sons, with their Washington dinners, and a big affair at the Waldorf Saturday evening, took everything in the market, and were buying from the retailers to meet their requirements. The dinners society gave before its departure for Ormond, the auto shows and some notable weddings kept everybody busy.

Lilac is now abundant and sweet peas, tulips and mignonette. No danger of any shortage in these staples from now on. Of white and yellow narcissi, valley, hyacinths and lilies there are always enough and to spare. Carnations are plentiful and prices have dropped fifty per cent since the holidays. McKinley's day next week will doubtless emphasize their growing popularity. Many Maids are off color.

The wholesalers seemed to have nothing left to sell Saturday evening but violets, and even these were growing scarce as the evening shadows fell. Top prices, however, held at 75 cents and many went at 50 cents a hundred during the week, while the left-overs found the streets, and at 25 cents a bunch were on sale at every corner.

Various Notes.

Cleary's ferneries and sundries were well watered last week by an overflow from a fire in the building they occupy on Vesey street.

Emil Schloss, of Schloss Bros., is visiting his western customers, and last week was in St. Louis.

Fenrich is shipping a good many violets and Richmonds out of the city. His list of growers had an addition of a rose expert last week, who is one of the "top-notchers."

Queen Beatrice, Kramer's new rose, has been on exhibition at A. J. Guttman's the past week and has attracted much interest. It is a brilliant pink, a cross between Chatenay and Liberty. At the February meeting of the New York Club a vase of the novelty will be exhibited.

Geo. Saltford is engaged in the non-elevating routine of jury duty. This is his second week of it. It's a poor remedy for a man convalescing from the grip.

Jos. Millang has also been called upon to assume outside obligations. On January 18 he was married to Miss Hattie Shakell, of Bayside, daughter of the English florist, at one time in the retail business in New York and now retired. The happy couple are now at Washington on their wedding trip. The expert horseman, Charles Millang, rode beside the carriage on his Kentucky mare, doing some expert handshaking while cantering to the station. The wedding ceremony took place in the Episcopal Cathedral, which was handsomely decorated. American Beauties were used profusely at the home of the bride. Congratulations are universal, as the bridegroom is very popular in the trade.

The annual dinner of the New York Florists' Club will be held Saturday evening, February 3, and Walter Sheridan has 200 tickets ready for the applicants, and at least half of these should be taken. Out of such a splendid membership as this club shows, it is hard to understand why any member fails to attend its best reunion of the year. I predict over 100 present. Patrick O'Mara will be toastmaster. A fine vaudeville entertainment has been provided. The St. Denis hotel is the place, seven o'clock the hour, and Messrs. Sheridan, Haffner and Weathered the committee. You can't afford to miss it.

At 4 o'clock on Saturday, January 27, the Nassau County Horticultural Society will enjoy its first annual dinner, at the Oriental hotel, Glen Cove, L. I. A great treat is promised by Alex Mackenzie, the secretary. The Orange smoker, on February 2, is to be an elaborate affair if Peter Duff and Joe Manda are not romancing. On February 14 the long list of happy reunions will end at Poughkeepsie, which President Reynolds promises will exceed all its predecessors.

If you want some really Fancy CARNATIONS and VIOLETS
TRY Holton & Hunkel Co., MILWAUKEE, WIS.
OF COURSE WE ALSO HAVE
HEAVY SUPPLIES OF ALL OTHER SEASONABLE FLOWERS.

QUEEN BEATRICE
F. H. KRAMER WASHINGTON, D. C.
Mention The Review when you write.

Last Thursday the stork flew over Flatbush and lit at President Scott's door with a very necessary addition to the growing business. Now it's John Scott & Son, and young Scottii will no doubt do the fern credit. The honors are coming thick and fast this year to Mr. Scott.

Mr. Crawbuck, of Hicks & Crawbuck, Brooklyn, is calling on his growers and customers and building up rapidly the firm's florists' supply department. The adjustments by the insurance company since the fire are about completed, and repairs are in progress.

On Wednesday Geo. S. Powell lectured on "The Propagation of Trees and Plants" at the American Institute. On February 14 the Horticultural Society's meeting at the same place will be a carnation night. Prizes will be offered for novelties and general exhibits. The Farmers' Institute will hold a meeting in the afternoon. "Carnations Past and Present" is the title of the evening lecture, and Robert Craig is the orator, so a great treat for those who attend is assured.

Society has begun the exodus to the sunny south. Florida, Bermuda and Jamaica will claim many a millionaire customer of the bon-ton stores, and the dinners and dances will lessen in numbers rapidly. Lent, too, already casts its shadow, and has not altogether lost its potency, and the florists know when it arrives without looking at their almanacs.

S. Jacobs & Sons, Brooklyn, have just begun the erection of a six-story and basement brick building, their business having completely outgrown the old quarters.

Geo. Cotsonas & Co. are handling a fine grade of wild smilax and a lot of it, large consignments reaching them almost daily. I can well remember less than fifteen years ago, the first box of wild smilax that came to New York and the sensation its graceful decorative effect produced at the annual banquet of the Lincoln Club. Now it is hard to understand how we ever managed without it.

Reed & Keller have just received an addition to their grass growing novelties. This time it is a bear. Among their Easter novelties are the white and gold German slippers tied with Easter ribbons.

WILD SMILAX
"PARLOR BRAND"
We are strictly HEADQUARTERS for the BEST WILD SMILAX. No better goods to be had, and a large supply constantly on hand. Can fill the largest orders without notice.
Telegraph or telephone; "we do the rest."
25-lb. case, $3.00. 50-lb. case, $5.00.
"GREEN GOODS" of all kinds, Mahonia, Leucothoe, Galax, Ferns.
Kennicott Bros. Co.
WHOLESALE FLORISTS
40-42-44 Randolph St. L. D. Phone Central 466. CHICAGO
Mention The Review when you write.

McKinley day is emphasized by handsome placards in the wholesalers' windows. Traendly & Schenck distributed 1,000 of Dan Long's best announcements among their business friends.

Monday's fog in the morning delayed the Jersey shipments two hours and the Long Island shipments from 8 a. m. until noon. The "overland," however, from Madison, Summit and the Oranges, was on time, as usual.

Schuneman, of Baldwins, L. I., was in town Saturday. Phil Hauswirth and George Asmus, the advance guard from Chicago, were in New York on Monday and went to the convention by the Fall river route Tuesday night with a part of the eastern delegation.

The Old Guards' ball takes place at Madison Square Garden this week Thursday. The Emerald will next command decorative attention and on February 9 the Arion, which Hanft Bros. have made beautiful for over a quarter of a century.

The outing committee has made great progress. Wetzel's grove, the favorite resort, has been engaged, the steamer Isabel secured and Monday, July 2, is the day appointed. Very liberal donations for prizes have already been subscribed and $40 set apart for the ladies' bowling.

Some grand specimens of cibotium ferns grace Small's windows on Broadway, forming an effective background for an orchid display and double flowering peach, forsythia and Japanese miniature gardens.

The most interesting arrangement on Broadway Monday evening was in Fleischman's window, where a complete illustration of a perfect Japanese village was exhibited. You can imagine how blase New York took notice when I tell you the street in front was so crowded that pedestrians had to use the road to pass the windows. This only illustrates how easily novelty and curiosity affects the average New Yorker and indicates the only way in which a flower show can ever be run successfully in New York. I wouldn't be at all surprised if this enterprising and original gentleman some day announces a great floral exhibition in Madison Square Garden and if



Every Retail Florist Should Use Our Cut Flower and Design Boxes

We sell them at lower prices than the lowest price of all other competitors. Our facilities serve with efficiency and promptness. We can do business with you no matter where you are located. Our booklet entitled "Inside Information on Cut Flower Boxes" is suggestive of its contents.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

GREET THE MEMBERS OF THE

American Carnation Society

and all those interested in selling carnations, and wish to call attention to their Carnation Vases, Baskets, Hampers, etc., used by those selling carnations.

VISITORS CORDIALLY WELCOME.

H. Bayersdorfer & Co.

50, 52, 54 and 56 North Fourth Street, **PHILADELPHIA.**

Mention The Review when you write.

he does you may depend upon it, it will not be a failure.

Friday afternoon the outing committee meets at ex-President Traendly's office. Succeeding the session the members bowl at Thum's alleys. Gradually others accompany them until there is promise of the development of a club to roll regularly every Friday afternoon. The time and place seem to be quite popular.

Wadley & Smythe had a $2,000 decoration at the automobile show in the Garden.

J. AUSTIN SHAW.

PHILADELPHIA.

The Market.

The improvement in the cut flower market mentioned last week in this column has continued. Business, both in the city and out of town, is excellent, the supply in many cases being a little behind the demand. Beauties are scarce; the medium grades are almost out of the market. Long-stemmed flowers are a little higher in price, the quality excellent. The best of the short-stemmed flowers are good, but some are not presentable. Liberties are also a little off crop. There are only a few Richmonds coming in, but these seem to be popular with the buyers, who say they are fully equal to Liberty. The scarcity of white roses and white carnations of the lower grades is somewhat made up by the increase in La Reine tulips, which are used in design work. The better flowers are much sought for table decorations. Freesia is increasing in quantity; the quality is as good or better than seen here in former seasons. Acacia pubescens has made its appearance, the Leo Niessen Co. having a monopoly of this flower. Single daffodils are very plentiful. Carnations have fallen off a little in supply; the average quality is not quite so high as a month ago, due probably to the unseasonably warm weather. Violets are lower in price.

Holmesburg.

This is the fag end of the season with the palm growers, the heavy demand of the fall and early winter having depleted the stock to some extent. Charles D. Ball's houses indicate that he has had a splendid season so far, with immense quantities of stock coming on for later sales this season and for next fall's business. Mr. Ball's palms are known all over the country for their high standard of excellence. He grows a general assortment. Kentia Belmoreana and Kentia Forsteriana are his leading varieties, but I am glad to say they are not grown to the exclusion of such old-time favorites as Areca Lutescens, Latania Borbonica, Cocos Weddelliana, crotons, pandanus and ferns in small pots for ferneries, and also larger sizes of the Boston type, the latter being used as fillers, so to speak, after the early palm sales have left spaces in the houses. Shifting palms into larger sizes is now the order of the day. A new boiler, Hitchings pattern, has just been installed. Readers of the REVIEW will be glad to know that both Mr. Ball and Mr. Taplin were hard at work and predict a great future for the palm business.

Farmers' Institute.

A very successful meeting of the Farmers' Institute, under the joint auspices of the State Department of Agriculture, the Pennsylvania Horticultural Society and the Florists' Club, was held at Horticultural hall on the afternoon and evening of January 16. Edwin Lonsdale presided over a very select gathering of chosen spirits. The principal feature from a florist's standpoint was a very interesting talk on hybridization by Antoine Wintzer, of West Grove, Pa. Mr. Wintzer spoke with especial enthusiasm of the work done by Dr. Van Fleet, who in a quieter way, seems to be fully the peer of the famous Luther Burbank. The Hon. Thomas L. Phillips gave some interesting facts about commercial fertilizers. In the evening Dr. J. V. C. Roberts gave his illustrated lecture on plants for the sick-room, proving that growing plants and flowers are beneficial in the sick-room from a medical and scientific standpoint, to say nothing of their cheering influence on the patient. A. L. Martin, Secretary of Agriculture at Harrisburg, was among those present.

What's in a Name?

Every florist will admit that a rose by any other name would not smell so sweet, and also that the naming of a new plant or flower is a very important point in its future career. In this connection it may be of interest to speak of the naming of one of the newer types of Boston fern. This plant was first shown before the Massachusetts Horticultural Society, and there attracted the atten-

BEAUTIES FOR EVERYBODY

Carnations and Tea Roses

ALSO IN LARGE SUPPLY AND QUALITY FIRST-CLASS IN ALL

GEORGE REINBERG

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CARNATIONS for McKinley Day

GOOD STOCK, $2.00 to $3.00 per 100; FANCY STOCK, $3.00 to $4.00; EXTRA FANCY, $4.00 to $5.00.

A large cut of Fancy Stock in Home-Grown VIOLETS, TULIPS, DAFFODILS, HARRISII, etc.

No one has better BRIDES and MAIDS. We shall esteem your orders and serve your interests well.

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Mention The Review when you write.

tion of John S. Hay, of the H. A. Dreer Co., who asked the exhibitor the name. The exhibitor replied that he intended to call it the Improved Nephrolepis Piersoni. Mr. Hay thought this would be a great mistake and suggested that the exhibitor call it after himself, so the fern was named Nephrolepis Barrowsii, and under this name the new claimant to popular favor is progressing nicely.

Various Notes.

John Degnan, of the Chicago Rose Co., was in this city a fortnight ago, buying supplies for his new concern. N. B.—This note was delayed until Mr. Degnan got safely home with the muffler which he won in New York, not Philadelphia.

W. & Harry F. Evans, of Rowlandville, have begun cutting from their wonderful Acacia pubescens, over which they erected a new greenhouse a year or two ago. This flower is much sought after for its decorative effect. The Leo Niessen Co. is handling the entire stock.

The store, wagons, etc., of the Hugh Graham Co., at 104 South Thirteenth street, were last week transferred to the Wm. Graham Co., who are now carrying on business at both this store and at their own, a few doors further south. Wm. Graham stated on Monday that he expected to carry on both stores until his lease on the old store expires, when the entire business will be carried on at 104 South Thirteenth street. The final disposition of the Hugh Graham Co.'s greenhouses at Logan has not yet been determined.

M. Rice & Co. report the sale of their new adjustable novelty baskets to be phenomenal; they are having a hard time to keep up with the orders.

The event of the week in wholesale circles has been the opening of S. S. Pennock's new building mentioned last week. This occurred on Monday, and what was intended as a quiet business move developed into quite a social feature, a gathering of over 100 doing honor to the occasion. Addresses were made by John Westcott, Robert Kift, Henry F. Michell and John Fowler. Response was made by S. S. Pennock and Edwin Lonsdale sang his "Duke of York." There were music and refreshments.

George Waterfield, of Wyndmoor, will rebuild some of his houses the coming season. Mr. Waterfield, formerly a tea rose grower, has devoted his attention to American Beauties this season.

Clarence J. Watson was married on Wednesday, January 24. His many friends wish him happiness.

H. H. Battles has been using calla lilies and Adiantum Farleyense in combination for table decorations.

W. J. Baker has been handling a very fine grade of freesia.

W. E. McKissick has some fine varieties of carnations not often seen, among them Cardinal and Moonlight, both of high grade.

Jacob Andre, an employee of Charles Fox, died last Friday. He was only 18 years of age.

T. N. Yates & Co., of Mt. Airy, are sending very fine Easter lilies to the Flower Market.

Edw. Reid believes that cooler weather will tone up the carnations wonderfully.

Eugene Bernheimer is making a success of his new side issue, mushrooms.

H. Bayersdorfer & Co. report many orders already being booked for Easter.

Wm. J. Muth says that business improved as soon as he returned from his trip. He does not say whether this was the result of his coming home or whether he used judgment in choosing the time of his absence. PHIL.

KANSAS CITY.

The Market.

Trade still holds up remarkably well, and instead of falling off as is usually the case at this season, so closely following on the holidays, it shows a good increase over the last week. The amount of business done so far this month has probably never been equaled by any previous January business in this city. The wholesalers have not been able to supply the demand the past week and have had to refuse many orders. All kinds of good stock is bringing the best of prices. Beauties are in great demand and fancy carnations are retailing as high as $1.50 per dozen. The quality of stock being sent in is unusually good. Ed Ellsworth, at Geo. M. Kellogg's, is receiving some of the finest Enchantress carnations ever seen on this market. The Marshall Field funeral in Chicago last Friday caused a small flower famine, the usual amount of stock received from that city failing to materialize. The only trouble here is the lack of stock to fill the orders.

Independence.

Your correspondent visited the neigh-

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 WABASH AVE. L. D. Phone Central 2846. **CHICAGO**

CURRENT PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short Stems	75c to 1.00

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 10.00
RICHMOND	6.00 to 10.00
CHATENAY	6.00 to 10.00

	Per 100
SUNRISE	$6.00 to $10.00
UNCLE JOHN	6.00 to 10.00
GOLDEN GATE	6.00 to 10.00
PERLE	4.00 to 8.00
CARNATIONS,	3.00 to 4.00

ROSES—Our Selection, short to medium stems, all fresh stock, $5.00 per 100

Long Distance Phone, Main 1811.

WIETOR BROS.

51 Wabash Ave., CHICAGO.

CURRENT PRICE LIST.

BEAUTIES	Per doz.
Extra long stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
short stems	75c to 1.00
Brides, fancy	Per 100, 10.00
" good	" $6.00 to 8.00

	Per 100
Bridesmaids, fancy	$10.00
" good	$6.00 to 8.00
Liberty, fancy	10.00
" good	6.00 to 8.00
Richmond, fancy	10.00
" good	6.00 to 8.00
Meteor, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00
" good	6.00 to 8.00

	Per 100
Golden Gate, fancy	$10.00
" good	$6.00 to 8.00
Perle	6.00 to 10.00
Roses, our selection	6.00
CARNATIONS	2.00 to 4.00

All other stock at lowest market rates. The above prices are for select stock.

EXTRA SELECT or inferior stock billed accordingly. No charge for packing.

Prices subject to change without notice.

boring town of Independence Sunday and called on the growers. We found Ed Bunyar down in the boiler pit industriously working to increase his coal bill. Mr. Bunyar's greenhouse is a model establishment and shows what can be accomplished on a small place by perseverance and strict attention to business. He has only about 8,000 feet of glass, but the stock, both in quantity and quality, would be a credit to many places twice its size. Only enough cut flowers, with the exception of violets, are grown to supply his home trade, the balance of the place being devoted principally to the growing of 2-inch stuff for the wholesale trade. Mr. Bunyar says that he has never been able to grow enough to supply the demand. He has one small house in violets that are in splendid condition. He will erect two more houses for the coming summer, to be used for violets.

From here we went to Mr. Broman's place, east of town, where we found everything in good shape. Mr. Broman grows cut flowers and disposes of all his stock to a firm in Kansas City.

On the way back we stopped at R. S. Brown & Sons' new range of houses. There is about 40,000 feet of glass in this range, planted principally to roses and carnations, which are in fine shape. Being Sunday, we found no one at home here but Fred Grofsky, the carnation grower, who did the honors for us.

Various Notes.

The Shaeffer Floral Co. has received a fine new automobile which is about the swellest thing in town.

Ed Humfeld's place is looking fine. His carnations are in full crop and he is cutting some fine ones. He reports a very busy week, and has two big decorations on hand for next week.

Visitors last week were Wm. Hagemann, New York, and R. L. Isherwood, Chillicothe, Mo. KAY-SEE.

TARRYTOWN, N. Y.

The annual dinner of the Tarrytown Horticultural Society was held January 17 with the weather perfect, the attendance up to the average and the menu as good as the best.

During the day the award committee of the New York Florists' Club spent the afternoon at Scarboro, passing upon the merits of the F. R. Pierson Co.'s new carnations. Messrs Traendly, John Young and William Plumb returned to the city before the banquet but Messrs. Scott, Totty and Manda did it ample justice. Other visitors from New York were Messrs. Wheeler, Shaw and Pepper. Secretary Newbrand presided in the absence of the society's president. Frank Millard, an attorney, was toastmaster. F. R. Pierson was among the speakers, most of whom were not members of the trade. John White sang Scotch songs so sweetly that John Birnie would have been in ecstacy if he could have heard them.

The society is in a most flourishing condition, and made its usual great exhibition record during the past year, and the greatest harmony prevails. The long and faithful services of the treasurer were recognized by the presentation of a valuable gold locket, Secretary Newbrand doing the honors in commendatory terms. The gathering disbanded at midnight, declaring it was the most delightful reunion in the society's history. J. A. S.

PEORIA, ILL.—After an illness of several months J. C. Murray is now able to be at his place of business a part of each day. With health and strength returning he hopes soon to be able to devote full time to the business.

This Issue of The Review Contains 92 Pages.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS.

Advance Co.....691
Allen, J. K.....662
American Blower....692
Amling, E. C.....641
Andorra Nurseries..671
Angermueller, G. H..665
Arnold, J. J.....685
Arnott Chemical Co.691
Aschmann, Godfrey .687
Atlanta Floral Co....667

Baer, J.....666
Baker, W. J.....661
Ball, C. D.....661
Baller, F. A.....671
Barnard Co., W. W...607
Barrows & Son.....686
Bassett & Washburn. 614-64
Baumann & Co., L....664
Baumer, A. R 666
Baur Floral Co.....607
Bayersdorfer & Co...649
Beaven, E. A.....661
Beckert, W. C 657
Behrens, H 687
Beneke, J. J.....667
Benthey-Coatsworth Co.....664-85
Berger Bros 661
Berger & Co., H. H...616
Berke, G. H.....666
Bernheimer, E.....660
Berning, H. G.....665
Berry Seed Co., A. A..654
Black, Chas 671
Blair Grocery Co.....665
Blameuser, E. H. 683
Blind Bros.....666
Bobbink & Atkins.....688
Boddington, A. T. ...607
Bonnet & Blake.....662
Bonnot Bros.....662
Boynton Furnace Co.692
Brant, D. Wood 664
Brant, S. D.....681
Braslan Seed Growers' Co.....654
Breitmeyer's Sons...666
Brenneman, J. D. 687
Brown & Co., E.....671
Bruns, H. N 657
Buckley Co., W. T 688
Budlong, J. A.....645-84
Burnham-Hitchings-Pierson Co.....IV
Burns Boiler Co.....693
Burpee & Co.....658
Butler & Son 682
Byer Bros.....652
Byer Floral Co.....687

Caldwell Co., W. E...691
Caldwell The Woodsman Co.....665
California Carnation.669
Carlson, C.....655
Carolina Floral Co...666
Castner, Curran & Bullitt.....691
Chicago Carnation Co 607-15
Chicago Rose Co.....644
Clare & Scharrath....616
Clarke Bros.....666
Clarke's Sons.....666
Classified Advs.....672
Cleveland Cut Flower Co.....646
Cochran Mushroom & Spawn Co.....657
Coles, W. W.....683
Colflesh, J. W.....683
Columbia Heating...692
Converse Greenhouses.....682
Costich, Gilbert.....671
Cotsonas & Co., Geo. .663
Cottage Gardens.....671
Cowee, Arthur 654
Cowee, W. J.....690
Crawbuck & Wiles...663
Crenshaw Bros.....654
Crescent Engraving Co.....655
Critchell, C. E.....665
Cross, Eli.....683
Crowl Fern Co.....667
Cunningham, J. H....687
Currie Bros. Co 657
Cushman Gladiolus Co.....657

Davis Bros.....687
Davis Co., John.....693
Detroit Cut Flower Supply House.....664
Dietsch Co., A.....693
Diller, Caskey & Co..689
Dillon, J. L.....683
Dillon Greenhouse....693
Dingee & Conard.....684
Donohoe, Wm. H 666
Dorner & Sons Co....610
Dreer, H. A.....659-86-89
Dreyer, R.....688
Dunford, Jas. W.....685
Dutchess Co. Violet Co.....663

Edwards & Co., H. D 682
Edwards & Docker..616
Eickholt, Mrs. Chas..666
Elizabeth Nursery...671
Ellis, F. M.....665
Fenrich, Jos. S.....663
Fischer, R.....685
Flick Flo. Co., C. B..686
Florists' Hail Asso..691
Flower Growers' Market.....664
Foley, J. J.....663
Foley Mfg. Co.....III
Ford Bros.....662
Forest Nursery and Seed Co.....671
Froment, H. E.....663
Galloway, S. J.....670
Garland Co., Geo.....690
Garland, Sol.....683
Gay, Chas.....682
Geller Florist Supply Co.....663
Giblin & Co.....692
Goddard, S. J.....684
Greenhouse Co.....691
Grohe, Fred.....669
Gude & Bro., A.....666
Gullett & Sons 684
Gundestrup & Co.....656
Gunther, Wm. H.....662
Guttman, A. J..612-62-68

Habermehl's Sons...666
Handbury Heater Co.692
Hansen, Julius.....670
Hansen, Mrs. M. A ..667
Harrison Pottery.....689
Hart, James.....662
Hartje, John.....608
Hauswirth, P. J.....666
Heller Bros.....683
Herbert & Son, D.....659
Herrmann, A.....663
Hews & Co., A. H....688
Hill, E. C.....686
Hill Co., E. G.....607
Hippard, E.....694
Hitchcock, E. H 665
Hobbies Limited....656
Holton & Hunkel Co.648
Horticultural Ptg. Co. 671
Houghton & Clark...666
Humfeld, C.....681
Hunt, E. H.....609-44-88

Igoe Bros.....691
Indianapolis Flower & Plant Co.....608

Jablonsky, A.....681
Jackson & Perkins...671
Jensen & Dekema.611-85
Johnson & Stokes....657
Jones, H. T.....670
Jones, P.....664

Kasting, W. F.....607
Keller Pottery Co....689
Kellogg, Geo. M.....665
Kennell, J. F.....657
Kenney, H.....681
Kennicott Bros. Co. 648-87
Kentucky Tobacco Product Co.....694
Kervan Co.....663
Kessler, P. F.....662
King Construction...690
Klokner, A. 689
Kramer, F. H..... 613-48-68-85
Kramer & Son.....689
Kreidler, C. S.....690
Kreshover, L. J.....662
Kroeschell Bros. Co..II
Kuebler, Wm. H.....662
Kuehn, C. A.....665
Kuhl, Geo. A.....652
Kyrk, Louis H.....665
Lager & Hurrell.....687
Landreth Seed Co....654
Lang, Julius.....663
Larchmont Nurseries.....683
Lecakes & Co., N 663
Leedle Floral Co.....671
Leonard Seed Co.....654
LePage, N.....659
Limprecht Florists' Supply Co.....663
Lion & Co.....647
Livingston Seed Co..689
Lockland Lumber Co.690
Loomis Car. Co.....669
Loomis Floral Co... 669
Long, C.....659
Lovett, J. T.....657-81-82
Ludemann, F.....669

McConnell, Alex.....666
McCullough's Sons..665
McKellar, Chas.....664
McKissick, W. E.....661
McManus, Jas.....662
McMorran & Co.....682
Mann, Jr., Alex.....669
Martin Grate Co.....692
Maxwell Mfg. Co.....688
Michell Co., H. F.....655
Michigan Cut Flower Exchange.....660
Millang, C.....662
Millang, F.....662
Mills, The Florist....667
Moltz, A.....662
Moninger Co., J. C...690
Moon Co., W. H.....671
Moore, Wm. J.....661
Moore & Co., N. C....686
Moore, Hentz & Nash 663
Morse & Co., C. C.....654
Mosbaek, L.....681
Mott Iron Works....658
Murdoch & Co.....661
Murphy, Wm.....665
Murtfeldt, G. S.....666

National Florists' Board of Trade.....616
National Plant Co....688
Natural Guano Co ...688
Neff, L. L.....667
Neidinger, J. G.....616
Nicotine Mfg. Co.....689
Niessen Co., Leo611-61-84
Niuffer, C. M.....671
Palmer & Son.....666
Park Floral Co.....667
Parker-Bruen Mfg...688
Patten & Co.....685
Pearson, A. & C.....685
Pennock, S. S.....660-82
Perkins, J. J.....662
Peterson, J. A 607
Peterson Nursery....671
Phila. Cut Flower Co. 661
Phila. Wholesale Flower Market.....665
Pierson Co., F. R.....612
Pilcher & Burrows ..653
Pine Tree Silk Mills.667
Pittsburg Cut Flower Co.....660
Pittsburg Florists' Exchange.....661
Pittsburg Rose & Carnation Co 686
Pittsburgh Plate Glass Co.....689
Poehlmann Bros.... 645-64-82
Pollworth Co.....649-67
Pritchard, J. N.....661
Purdy, M. A.....663
Pye, E. H.....685
Pye, R. C.....684

Quaker City Machine Works.....689

Randall Co., A. L...642-64
Rawlings, E. I.....687
Rawson & Co.....659
Ray Bros.....660
Reed & Keller.....663
Regan Ptg. House...659
Reid, Edw.....661
Reinberg, Geo.....650-84
Reinberg, P.....610-51
Ribsam, C.....671
Rice & Co., M.....616
Robinson & Co.....667
Rodh, S.....663
Roehrs Co., Julius...687
Rosary Flower Co...666
Royal Tottenham Nurseries.....670
Rupp, J. F.....657
Rusconi, D..... 665

Salter, W. H.....671
Saltford, Geo.....662
Sampson, A. W.....655
Schillo, Adam.....III
Schloss Bros.....663
Schmitz, F. W. O.....616
Scollay, J. A.....688
Scott, John 687
Seaman & Co., J H..687
Seligman, J.....663
Shaeffer Floral Co...664
Sharp, Partridge Co..694
Sheridan, W. F.....662
Siebert, Chas. T.....689
Sinner Bros.....664
Skidelsky, S. S 614-88
Skinner, C. W. 688
Slinn & Thompson...663
Slocock, W. C.....670
Smith & Son, N.....681
Smith Co., W. & T....671
South Park Flo. Co...683
Sprague Smith Co....694
Standard Pump & Engine Co.....690
Starke & Kleine.....663
Stenzel Glass Co.....689
Stern & Co., J.....616
Stertzing, W. W.....682
Stevens Co., H. A....683
Stewart, S. B.....667
Stoothoff Co., H. A.653-68
Storrs & Harrison....687
Superior Machine & Boiler Works.....690
Swanson, Aug. S.....667
Syracuse Pottery Co.689
Taplin, S.....671

Taylor Seed Co.....669
Teas, E. Y.....657
Thompson, C. B.....666
Thompson Carnation Co., J. D.....684
Thorburn & Co.....659
Toerner, Tony.....683
Totty, C. H.....683
Traendly & Schenck.662

Ullrich, Lewis.....614
U. S. Cut Flower Co..613

Van Arkel, T. D.....655
Van Houtte, Pere L..670
Vaughan & Sperry. 614-64
Velie Bros.....683
Vesey, W. J. & M. S....684
Vestal & Son 671
Vick's Sons, Jas.....655
Vincent, Jr. & Son, R.681
Virgin, U. J. 667

Ward & Co., Ralph M.659
Watkins & Simpson.656
Weber, C.....612-68
Weber, F. C.....666
Weber & Sons.....685-86
Weiland & Risch.....643
Welch Bros 660
Whilldin Pottery Co.689
Whitton, C.....681
Whitton, S.....683
Wickham Bros.....653
Wietor Bros.....651-64
Wild, G. H.....671
Wilks Mfg. Co.....693
Wilson, R. G.....666
Winter, Wm.....688
Winterson Co.....608
Wittbold Co.....613-66
Wolf & Bro., A. Q....691
Wood, John.....670

Woodruff & Sons.....654
Wyland, J. L.....682
Young, John.....662
Young, J. W.....661
Young, Thos 662
Young & Co., A. L....662

Zangen, O. V 659
Zech & Mann.....650-64

Litchfield, Mich.—John P. Bishop says that last year's crop of cucumbers would have been ruined had it not been that just as the white fly was at its worst the Review told how to use hydrocyanic acid gas. At present he has a crop of lettuce, to be followed by cucumbers.

Albany, N. Y.—L. Menand has sent out a notice through his attorneys stating that the recent bankruptcy proceedings recorded here were taken by H. L. Menand, a former dealer in supplies, and not by L. Menand, who is "a citizen of considerable means, doing a lucrative business for many years and far from being in the position of a bankrupt."

Baltimore, Md.—For importing and cultivating palms, ferns, trees, plants and flowers of every kind the Fernery was incorporated January 12, with an authorized capital stock of $15,000, divided into 1,500 shares of $10 each. The incorporators are Charles M. Ackerman, William D. Allen, Frank V. R. Viers, Walter M. Jordan and Harry W. Nice.

No Difference

How cold the weather, we can ship any day the following:

LILIES! LILIES! LILIES!

If you want a few nice Lilies (now in bud) for February blooming, we can give them to you at 10c a bud. Fine plants.

HYDRANGEAS for EASTER BLOOMING

Extra fine. Order a few NOW.

2-year old plants, 7-inch.....$ .50 each
2½-year old plants, 8-inch..... .75 "
3-year old plants, 9-inch.....1.00 "

FOR BLOOMING PLANTS

Look over this list and order quick.

Azaleas .....75c, $1.00 and $1.25 each
Primroses, 3-in.....$8.00 per 100
Obconica, 4-in.....10.00 per 100
Cyclamen, 3-in..... 8.00 per 100
" 4-in.....20.00 per 100
Cinerarias, in bud, 4-in.....12.50 per 100
" " 5-in.....20.00 per 100

ROSES! ROSES! ROSES!

We believe in shifting young Roses often. All stock offered in 2½-inch pots has been shifted from 2-inch and is equal to most stock advertised as 3-in., and when we send it out is well established. We solicit your order and **guarantee satisfaction.** Write for special prices on large lots.

Variety	R. C.	Rose pots 2½-in.	3-in.
Bride	$1.50	$3.00	$4.00
Maid	1.50	3.00	4.00
Golden Gate	1.50	3.00	4.00
Ivory	1.50	3.00	4.00
Meteor	2.00	4.00	5.00
Souv. de Wootton	2.00	4.00	5.00
Kaiserin Aug. Victoria	2.00	4.00	5.00
Perle des Jardins	2.00	4.00	5.00
Chatenay	2.50	4.50	6.00
La France	2.50	4.50	6.00
President Carnot	2.50	4.50	6.00
Gen. MacArthur	4.00	7.50	10.00
La Detroit	4.00	7.50	10.00
American Beauty	3.00	6.00	8.00
Richmond	7.00	10.00	12.00

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

Plants and Cuttings

Rose Geraniums, 2-in.....$1.50 per 100.
Ageratum Pauline, Gurney, 2-in., 2c.
Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1.10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Salvias, 3 kinds, 90c. Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. Hardy Pinks, pink and variegated, 75c per 100. $6.00 per 1000. Vinca Variegata, 90c per 100; $8.00 per 1000. Impatiens Sultani, $1.00; Rex begonias, $1.25. Rose Geraniums, $1.00. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.



HE LIKES IT

I have used your
FUMIGATING KIND TOBACCO POWDER
exclusively, and have found it very satisfactory. It has certainly worked well with me.
EDW. J. TAYLOR, Southport, Conn.

THE H. A. STOOTHOFF CO., 116 West St., New York City

Mention The Review when you write.

FRANKLIN, PA.—John Bell and Miss Florence Foote, formerly of Bridgeport, Conn., were married January 10.

SPRINGFIELD, ILL.—Ella G. Buckley has filed a petition in bankruptcy. Liabilities are scheduled at $4,802.95 and assets at $326.50. Mrs. Buckley was formerly associated with H. P. Buckley in the South Side Floral Co. On the death of Mr. Buckley, January 24, 1904, this concern went out of business and the stock was bought by his sons, William T. and Harry M. Buckley, who have since continued the business as the W. T. Buckley Co. Mrs. Ella G. Buckley has no connection with the latter company.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

SITUATION WANTED—Any one wishing the services of a first-class man, well up in every branch of the business, can address The Muncie Floral Co., Muncie, Ind.

SITUATION WANTED—By grower of first-class roses and carnations; capable of taking charge of section; single; state salary. Address No. **26,** care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly competent florist and gardener, twelve years' experience; single; institution preferred. Address No. **17,** care Florists' Review, Chicago.

SITUATION WANTED—An experienced gardener wishes a position in greenhouses, where an opportunity will be given him to learn the trade. Address No. **12,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman where cut flowers are grown; specialist American Beauty and also teas; 25 years' experience, single, best of references. Address No. **25,** care Florists' Review, Chicago.

SITUATION WANTED—By grower of cut flowers and pot plants, able to take full charge of small commercial place or as section man; west preferred; state wages. Address No. **27,** care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date grower of cut flowers and pot plants; can take charge or will work as a section man; first-class references; good wages expected; prefer the west. Address No. **28,** care Florists' Review, Chicago.

SITUATION WANTED—By florist, landscape gardener, grower, designer, etc.; life experience in charge private and commercial places; would run good place on shares; best references; German, 38, married. Jos. J. Bean, 53 Clark St., Westerly, R. I.

SITUATION WANTED—By a good all-round grower, on a place where only first-class stock is wanted; capable of taking full charge and running place in business-like way; state wages paid in first letter. Address No. **5,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman or head gardener, by a strictly competent grower of flowers, plants, fruit and vegetables, both under glass and outside; best reference as to ability and sobriety; fifteen years' experience. Address No. **23,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by young married man, age 27; or would take charge of small place; first-class grower, designer and decorator, life experience; please state wages in first letter; best of references given. Address No. **18,** care Florists' Review, Chicago.

SITUATION WANTED—By good grower of roses, carnations, mums, etc, where good stuff and quick, steady worker is wanted; German, life-time experience, good references; state full particulars with wages in first letter. Address No. **30,** care Florists' Review, Chicago.

WANTED—A good rose grower to take charge of section. Heller Bros., Newcastle, Ind.

WANTED—A hot-water boiler to heat an eight-room dwelling; a sectional preferred. L. E. Hitz, Madison, Ind.

WANTED—Assistant rose grower and experienced fireman. Chicago Rose Co., John P. Degnan, Secy., 522 Atlas Block, Chicago.

WANTED—An experienced all-round florist and gardener; sober and industrious; give references. Address No. **29,** care Florists' Review, Chicago.

WANTED—A young man for general greenhouse work; mostly rose growing; state experience, wages and present employment. Joseph Bancroft & Son, Cedar Falls, Ia.

WANTED—Young man with experience in potting and watering; send copy of references from former employer; wages $10.00 per week to start. Address No. **4,** care Florists' Review, Chicago.

WANTED—Florist, one who can grow good blooming and bedding plants; must be sober, steady and reliable; good wages and chance for promotion to right man. Fuhlbruegge Bros., Winona, Minn.

WANTED—Florist, one who can grow good blooming and bedding plants; must be sober, steady and reliable; married man preferred; good place for the right man. A. Greenbacker & Son, Meriden, Conn.

WANTED—Florist, one who can grow good roses, carnations, mums and pot plants; must be sober, steady and reliable; steady place to the right man; state wages expected. Address Anton Krut, Butler, Pa.

WANTED—To correspond with ambitious, practical working florist, who has some money and desires to start greenhouse business; valuable information by addressing S. A. Morrison, 5315 Madison Ave., Chicago, Ill.

WANTED FOREMAN—April or later, strictly careful, sober grower of high class carnations, roses, etc.; to either join stock company or work on salary; 20,000 feet of glass and 20 acres outdoor stock. Canton Cut Flower Co, Canton, Ohio.

WANTED—Florist for a Catholic cemetery; one who can grow good bedding and blooming plants; take care of beds; must not be afraid to work; married man preferred; good place for the right man. Henry Bresser, 356 Willard St., Toledo, O.

WANTED—A 1 practical, experienced retail seed clerk; steady position to competent city trade salesman. Address with full particulars regarding age, reference, experience, etc, also whether married or single, William F. Nichol, 615 N. Fourth St., St. Louis, Mo.

WANTED—A good designer and decorator for retail florist in Chicago; good salesmanship and pleasing address necessary; must be sober; state where last employed, giving references, age and salary expected; good position to right man. Address No. **8,** care Florists' Review, Chicago.

WANTED—Storemen, capable and of pleasing appearance, who are well acquainted with their business; only men accustomed to handling the best trade wanted; state salary and references in first letter; position can be had immediately. J. H. Dunlop, 5 King St. W., Toronto, Ont.

FOR SALE—Five greenhouses, stocked, consisting 12,000 feet glass; steam heat, in good condition; also dwelling house with 12 rooms, 4 lots; a bargain. Address Box 24. Marine City, Mich.

FOR SALE—Several thousand feet of good 1¼-in. pipe, tested to 60 lbs. pressure before taken out; 7c per foot with fittings; F. O. B. Winona, Minn. Fuhlbruegge Bros., Winona, Minn.

FOR SALE OR RENT—10,000 feet of glass, new, fine location, stocked with best carnations, etc.; clean fuel, etc.; central eastern Ohio town of 7,000; or would give a careful sober grower a chance on shares, and a good show to buying later on. Address No. **16,** care Florists' Review, Chicago.

FOR SALE—Good paying florist business; 15 greenhouses, 40,000 feet of glass; stocked to full capacity and 12 acres good land. For further particulars, address W. J. Barnett, R. D. 2, New Castle, Pa.

FOR SALE—One 5-in. iron body gate valve, threaded ends, $3 50; one 3-in. globe valve, iron body, $2.00; one 3-in. tube expander, new, $2.00; three new boiler tubes, 3-in., 10 feet long, $1.00 each. John D. Erisman & Son, Swarthmore, Pa.

FOR SALE—Twenty-two acres, five greenhouses; good trade; new mansion, beautifully located on railroad and trolley; low and easy terms. Send for descriptive circular, which will convince you. Address Box 311, West Grove, Pa.

FOR SALE—Three greenhouses, stocked, consisting of 3,000 feet glass; steam heat, up-to-date dwelling house with six rooms; six lots; trade steadily increasing; the only greenhouse in county; a bargain. Address No. **22,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses 18x100 in Illinois; rebuilt in 1903; heated with hot water; stocked with variety of plants; good trade; fine residence and barn new; 5 to 6 acres of good garden land; no competition, in a city of from 5,000 to 6,000; you'll make no mistake. For particulars, Address No. **20,** care Florists' Review, Chicago.

FOR SALE—Six greenhouses, 20,000 feet glass; steam heat; 18 full lots; six-room dwelling, steam heated, and gas; $12,500, if sold by February 15, after that hundred dollars a month will be added up to June 15; store in town in connection with the place, rent $25.00 per month; the right place for the right man. L. Wassermann, Muskegon, Mich.

FOR SALE—Florist's business, established ten years, consisting of store living rooms, three greenhouses, about 2,500 feet of glass; stocked with palms, ferns and bedding plants; boiler room and sheds; within five miles of Chicago court house, in good growing neighborhood; first-class trade; reason for selling, failing health. Address No. **21,** care Florists' Review, Chicago.

FOR RENT—New greenhouses; 4,000 feet glass, hot water plant, private watering system; five blocks from P. O., in thriving college town, 3,500, central Iowa, two blocks from depot; one acre of land, excellent shipping facilities, four R.R.; fine trade in near-by towns; trade increasing; no competition, fifty miles from large greenhouse; will rent good farm house and barn on same lot cheap. Address No. **24,** care Florists' Review, Chicago.

FOR SALE—Greenhouses; owing to other business engagements we offer for sale our nearly new up-to-date first-class greenhouse plant, consisting of three greenhouses 25x100, 21x120, 2x50, all connected to boiler-house 24-28; with one 20-horse-power Hodge boiler and one 50-inch 9-section Richmond boiler; either boiler of sufficient capacity to heat the entire plant and been used two seasons; all fitted up in first-class order for business; will sell as it is, or without the land, to be taken down and removed. For particulars apply to W. H. Tarbox & Son, Fryeburg, Maine.

500 LETTERHEADS FOR $1.25
500 NOTEHEADS FOR $1.00
500 STATEMENTS FOR $1.00
500 BILLHEADS FOR $1.00
50 FINE VISITING CARDS for 25c
Either of above offers printed and sent charges paid to any address.
WICKHAM BROS, 84 Vine St., Adrian, Mich.

FOR SALE.

One Greenhouse,	104x25,	16 to 18 inside glass.	One Greenhouse,	104x10,	16 to 18 inside glass
" "	104x8,	16 to 18 "	" "	104x10,	8 to 10 "

Also one 20 horse-power Tubular Boiler with Stack. May be removed any time during summer beginning May 20. Also one plant containing 7000 feet of glass on one acre of ground, about 10 miles from St. Louis, close to electric car line. Fresh greenhouse-grown Asparagus Plumosus Seed, 95 per cent guaranteed to germinate, $2.50 per 1000.

PILCHER & BURROWS, -- Brokers, 1316 Pine Street, -- ST. LOUIS, MO.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

W. C. BECKERT'S market gardeners' list has the names of varieties in both English and German.

D. M. FERRY & Co. did not hesitate to price scarce items at what they are worth in the 1906 retail catalogue.

THE catalogue houses report that business is opening up in good shape, and the outlook for 1906 is bright.

THE Leonard Seed Co., Chicago, reports that contract business for 1906 is opening up ahead of all previous records.

IT is interesting to note the proportion of half-tone illustrations in the 1906 catalogues. The wood-cut has had its day.

THE greenhouse gardeners are complaining that the dark weather of the past few weeks has put a heavy loss upon them, owing to retarded growth resulting therefrom to their vegetable crops.

A BERMUDA grower is offering Harrisii of the 1906 crop, delivered freight and duty paid, at New York, at the following prices to planters: 5 to 7-inch bulbs, $25 per thousand; 7 to 9, $55 per thousand; 9 to 11, $125 per thousand.

SOME of the sweet corn growers report a hard time getting their stocks into proper shape for shipping. Considerable hand picking is necessary to make the samples merchantable, and to bring the germinating quality up to standard.

WELL posted seed travelers report that the conditions prevailing two weeks ago do not apply to the present. They find that an intervening week makes a very great difference and their ideas of things in general change at each railroad station.

THE Johnson & Stokes 1906 catalogue shows an agriculturalist holding and admiring a June Pink tomato, while in the very near distance is a substantial looking building labeled "Bank," the inference being that the planter of J. & S. seeds will at least have money in the bank if he does not own the institution itself.

THE jobbing houses are more rushed than is usual at this time of the year. Reports are that the continued mild weather is forcing an early demand for seeds in all sections, and shipments that are booked for the end of February are called for immediately. To comply with such requests and keep up with the January bookings at the same time is not easy rolling.

THE present low price for market onions is explained by onion growers as being the result of an open winter. The bulbs stored have been easy to get at, the soft weather has made the quality poor in many cases, and an endeavor to unload for fear of a continued spoiling has forced the market down. They all look for very high prices for the article that will carry until the poorer lots are disposed of.

Any One Who Sells Seeds

Is invited to consider the **MERITS** and **PROFITS** of

LANDRETH'S SEEDS

121 years they have been before the **PUBLIC** and acknowledged as the **Standard of Excellence.** A large portion are the product of the celebrated

BLOOMSDALE FARMS

Drop a postal card for Wholesale Catalogue.

D. LANDRETH SEED COMPANY, Bristol, Pa.

Establishment Founded 1784. Incorporated 1904.

Mention The Review when you write.

LEONARD SEED GROWERS

Leading Onion Set Growers

SEED FLOWER SEEDS CO.

Largest growers of Peas, Beans and Garden Seed in the Central West.

Write for Prices.

CHICAGO

Mention The Review when you write.

ONION SEED

220 lbs. White Bermuda Seed

in original package. Crop of 1905, **75c per lb.**

Crenshaw Bros.

TAMPA, FLA.

Mention The Review when you write.

GLADIOLI

LARGEST STOCK IN THE WORLD.

Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.

Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc. Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street, SAN FRANCISCO, Cal.

Careful growers of California specialties.

Mention The Review when you write.

W. F. ALLEN will open a seed store February 1 at 216 Main street, Salisbury, Md.

CHAS. P. GUELF, of the Jerome B. Rice Seed Co., was summoned to Chicago January 20 by the condition of his wife, who is seriously ill at St. Joseph's hospital.

THE Hyde Park Seed and Floral Co., Austin, Tex., A. J. Seiders, manager, reports having secured control of the seed from the breeding blocks of Prof. M. A. Ferguson, who is breeding corn for high yields.

KNUD GUNDERSTRUP, Chicago, states that P. S. Petersen has no longer an interest in his mushroom spawn business. Mr. Gundestrup is conducting both the seed and spawn business on his own account, having succeeded P. F. Thomsen two years ago.

GERMAN SEED TRADE.

The yields of the late crops of flower seeds, principally asters and zinnias, turned out exceedingly small in the Quedlinburg district and remained far behind the early estimates. Also the har-

OUR CARNATION BANDS

Will save you many a dollar, because they make split flowers salable

We offer two sizes below: **Brand G.** for the general varieties of carnations; **Brand Q. C.** for the larger flowering fancy sorts. Please state which you desire in ordering.

G Brand

10,000....$1.00 7000....75c 4500....50c
2000....25c 1000....15c

The above postpaid to any address in the United States upon receipt of price.

Q. C. Brand

Ounce..... .$ .25 Quarter lb.....$ .85
Half lb..... 1.60 One lb..... 3.00

Add at the rate of 16c per lb. for postage for Q. C. Brass Bands,

NEW CROP FLOWER SEEDS

Now Ready for Delivery.

Asparagus Plumosus Nanus, greenhouse grown seed, strictly fresh—
Per 100 seeds.....$0.60
Per 1,000 seeds..... 5.00

	Tr. pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Aster Queen of Market, dark and light blue, pink, scarlet, white and mixed, each	.20	.60
Moon Flower	.15	.50
Salvia Splendens	.25	1.25
Verbena, Mammoth Fancy Strain, blue, pink, scarlet, striped, white and mixed, each	.30	1.50

Send for Wholesale Catalogue and "Handy Order Sheet" Now Ready.

HENRY F. MICHELL CO.
Flower Seed Specialists
1018 Market St., Philadelphia, Pa.

Mention The Review when you write.

Hotbed Mats

Manufactured by

T. D. VAN ARKEL,

8854 HOLLAND ROAD, Station B. CHICAGO.

Write for prices.

Mention The Review when you write.

Aster Seed

BENTHEY'S White will produce more large, perfect flowers, with long, straight stiff stems than any other aster. Oz., $1.00; pkt,. 20c.

SEMPLE'S shell-pink, white, purple and crimson, oz., 50c; pkt., 10c. Cash. No checks.

A. W. SAMPSON, Penn Yan, N. Y.

Mention The Review when you write.

vesting of the late sorts o- beans, such as Wax-podded and Scarlet Runners, was very awkward and the thrashing and preparation of these seeds for export most difficult. The unusually wet weather during the harvesting of the late and delicate wrinkled sorts of peas rendered the handpicking of them most troublesome, and caused a serious delay in the shipment of early orders. The prices of peas and beans in general are low. Borecole or kale and cabbage, though the crop in general being below average, sell at low prices on account of little demand. Carrots are not so much in demand as usual, which might be due to the somewhat high prices, though they offer no equivalent for the comparatively small crop. The same may be said of kohl rabi. Lettuces and endives are not quite so much in demand as usual at comparatively low prices, probably in consequence of the still cheaper but inferior southern-grown seeds. Onions meet with a ready sale at high prices. Leek are getting scarce at higher prices than usual. Parsley, parsnip and radishes meet with an average demand at moderate prices. Turnip and swedes are less in demand. Spinach and cress are in good demand and will soon be sold out.

How to Grow Asters Successfully

WITHIN a few days we will have ready a booklet on the Culture of Asters, from the sowing of the seed in the Spring to the blooming period in the Fall. A book every grower of this popular flower will appreciate. To those who have already purchased Aster seed from us this season, it will be mailed free on application.

Send for our Complete Aster Catalogue, which gives description and prices of the leading varieties. A copy of "How to Grow Asters Successfully" will be given free with your order for seed.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Make No Mistake
Carlson's Aster

Has for years been the leading aster in the Chicago cut flower market. Don't make a mistake on your next year's crop. Plant the best and get your seed now from the originator.

Light Pink, Dark Pink, Lavender, White, separate, 1-5 oz., $1.00; per oz., $5.00.

C. CARLSON,
1051S Throop St., CHICAGO.

Orders may be sent to
E. C. Amling, 31 Randolph St., Chicago.

Mention The Review when you write.



IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

Mention The Review when you write.

Flower seeds, principally asters, zinnias, marigold, stocks, larkspurs, pansies, etc., are largely demanded and partly sold out at comparatively low prices. In general the demand for flower seeds appears to increase.

Growing crops of biennials and perennials are well advanced, due to the moist and mild autumn weather. The winter is seasonable.

There is not a great deal to be said at this period of the year regarding the seed-growing industry at Erfurt. All the wholesale firms are up to their eyes in work, trying to satisfy the demands of their customers, who generally begin their orders with the words: "I am rather late in ordering this season," and conclude with "I trust you will be able to despatch my seeds at once."

Most of the main consignments to Canada, the United States, South Africa and Australia were already on the way by January 1 and Great Britain is now occupying the lion's share of the attention of our exporting firms.

Sales on the whole are fairly brisk. Some vegetable seeds are rather hanging fire, such as carrots and cabbages, while onions and leeks, notwithstanding the

high prices, are moving off freely. Of other articles, such as spinach and radishes, there will not be much left at the end of the season. The sales of flower seeds might in some cases be better. The high prices of the better classes of asters seem to have acted as a deterrent.

The weather has been unusually open. The moist conditions have been unfavorable for the drying of late articles, such as leeks and French beans, so that buyers have been perforce kept waiting for delivery. It is to be hoped that some frosty weather will soon supervene, or the old saying "that a black Christmas means a white Easter" is only too likely to be realized, and a cold and late spring is just what the Erfurt seed grower does not want.—Horticultural Trade Journal.

HOLLOW STALK OF CELERY.

Referring to the article on celery seeding prematurely on page 505 of the REVIEW for January 11, we are in receipt of the following from Thos. H. White, of the Maryland Agricultural Experiment Station, College Park, Md.:

In your last edition, the remarks on the hollow stalk of celery are entirely at variance with the conclusions drawn from experiments conducted here. Seed imported from France invariably grew solid. American-grown seed ranged all the way from ten to forty per cent of pithy stalks (variety Golden Self-Branching), and all grown under exactly the same conditions. Seed saved here from pithy stalk developed into pithy celery; not a single solid stalk.

By virtue of these experiments I am willing to positively assert that by rigid selection this pithy celery can be eliminated. The percentage of green celery in most of the stocks of American grown seed certainly shows a want of close selection. To the growers here these green stalks are nearly as much of a loss as the pithy.

Apparently our seed growers are paying more attention to this matter, as some California stock tested here this season was almost up to the French imported.

We take pleasure in presenting the above as throwing additional light on an important subject. The item in the REVIEW to which it refers was in substance a condensed statement of what certain celery growers of long experience thought about the different matters treated. The growing of celery as practiced by them, although it may be termed an art, is not an exact science, and for this reason even they differ as to the causes that produce defects in the crop.

That the tendency of seed grown from a pithy stalk would be toward the development of a pithy celery no one will deny, but that even the closest selection will altogether eliminate the pithy stalk and assure a crop free from that defect under all conditions of soil and weather is still a debatable question in the minds of the celery growers consulted by the REVIEW.

Not wishing to question in any way the great value of the findings of the experiments conducted at the different agricultural stations in matters of this kind, the REVIEW must hold to the substance of its item as voicing the opinions of some very successful and experienced celery growers.

The growers of celery are all aware that there has been, and in many places is yet, a predilection in favor of French-grown seed of the Golden Self-Blanching celery. Experiments similar to those mentioned above have been conducted by private individuals as well as by representatives of the colleges for a considerable time. The findings of these experiments were all in line with those mentioned by the professor, but they do not disprove this: French-grown seed has been frequently known to produce a good crop one year and a portion of the same seed retained for the next year's planting has gone pithy. American seed does no worse or better, except in proportion as it has or has not been carefully selected.

Celery seeding prematurely is in my opinion caused by the plants being at some time or other too dry in the seedbed. So many people raise their plants, especially for the early crop, in a hotbed. This is entirely wrong, as it is

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous**, having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEAR'S NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink** A striking feature is that about 75 per cent of the long flower stems are with **four blooms**, which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England

Mention The Review when you write.

Dahlias

Awarded 10 Gold Medals in 1903, 12 in 1904 and 12 in 1905.

Pot Roots

Awarded the Silver Medal by the International Jury at the St. Louis Exposition.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods through a forwarding house instead of by parcels post can be supplied in every section, including Cactus at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1903 sorts and certificated by the Dahlia Societies in England; post free for $2.50: Charm, Comet, Dorothy Vernon, Effective, F. M. Stredwick, Gracie, Mrs. D. Cornish, Mrs. H. L. Bronson, Mrs. J. W. Wilkinson, Northern Star, Osprey and Yellow Gem.

1904 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer at $1.25 each, post free in quantities of not less than 4 sorts. Harbor Light, Sybil Green, Edith Groom, Helen Stephens, J. B. Riding, Ella Kraemer, Fairy, Sir A. Lamb, Radium, Antelope, Nero, Alfred Morgan, Thos. Portier, Pearl, Tricolor and Sambo. One each of these 16 novelties post free for $16.00. **Terms cash with order.**

HOBBIES LIMITED

Catalogue free of charge NORFOLK NURSERIES **Dereham, Eng.**

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn will BEAR LONGER and YIELD BETTER than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in Mushroom raising free. We warrant you if using our method of growing Mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS,

4273 Milwaukee Avenue, CHICAGO.

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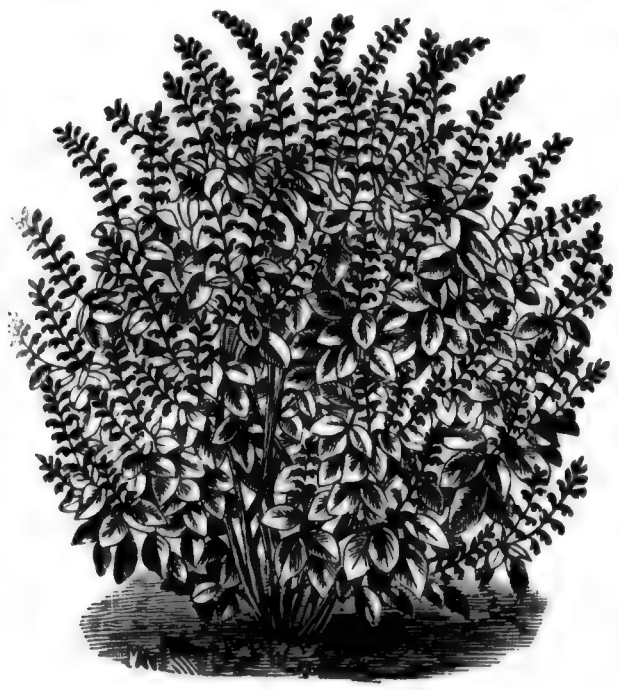
NEW CROP

Johnson & Stokes' Tested Flower Seeds

HIGHEST QUALITY

The seeds herein offered are selected with the greatest care and can be depended upon to be the VERY BEST OBTAINABLE. Our GERMAN GROWN ASTERS, STOCKS and PETUNIAS ARE UNSURPASSED.

Salvia Splendens, Clara Bedman or Bonfire, Trade packet, 25c; per oz., $2.00; per quarter lb., $6.50.
☞ Special quotations by the pound and over.



	Trade Pkt.	Oz.
Ageratum Blue Perfection	$ .10	$ .50
Alyssum Little Gem	.10	.30
" Maritimum (sweet)	.10	.15
" Dwarf Bouquet	.10	.35
Asparagus Plumosus Nanus (new crop), per 100 seeds, 60c; per 1000 seeds, $5.00; per 5000 seeds, $22.50.		
Asparagus Sprengeri, per 100 seeds, 15c; per 1000 seeds, 75c; per 5000 seeds, $3.00.		
Aster, Queen of the Market (the earliest), white, pink, light blue, dark blue, scarlet or mixed	.10	.50
Aster, Semple's Branching, mixed	.10	.50
" " " separate colors,	.10	.60
Begonia Semperflorens, choice mixed	.25	
Candytuft, Empress, selected	.10	.20
Centaurea Candidissima, 1000 seeds.	.25	1.00
" Gymnocarpa, 1000 seeds, 15c		.35
Cobaea Scandens, purple	.10	.30
Dbl. Daisy (Bellis). Giant Snowball	.20	2.50
" Longfellow, rose	.20	2.50
" Mammoth, mixed	.20	2.50
Grevillea Robusta	.10	.50
Lobelia, Crystal Palace Compacta, per ⅛ oz., 25c		1.25
Mignonette, Machet (true)	.10	.40
Mignonette, Defiance	$ .10	$ .40
" Goliath	.15	.75
Moonflower white seeded, lb., $5.00	.10	.50
" Smith's large, early flowering, per lb., $5.00	.10	.50
Petunia, large flowering, single fringed, 1000 seeds; per 1-16 oz., $1.25.		
Petunia, Dwarf Inimitable	.20	1.25
" Giants of California, 1000 seeds, 50c; 1-32 oz., $1.00		
Petunia, extra large, double fringed, unsurpassed, 500 seeds, 60c.		
Pyrethrum Aureum,	.10	.25
Salvia Splendens, Scarlet Sage, ¼ oz.,	.25	1.00
Smilax new crop, per lb., $2.00; ¼ lb., 60c		.20
Stocks, large flowering, German, Ten Weeks, separate colors	.25	2.50
Stocks, large flowering, Ten Weeks, mixed	.25	2.25
Thunbergia, mixed	.10	.50
Verbena, Mammoth, mixed, 2000 seeds	.20	1.00
Verbena, Mammoth, separate colors, 2000 seeds	.25	1.25
Vinca Rosea, alba, alba oculata	.10	.50
" " Mixed	.10	.40

Send for our New Illustrated Catalogue, just issued.

NEW CROP CLEMATIS PANICULATA SEED

SELECTED SEED OF HIGH GERMINATION. OUR OWN GROWING.
Per oz., 25c; per lb., $3.00; per 5 lbs., $12.00.

JOHNSON & STOKES, 217 and 219 Market Street, PHILADELPHIA, PA.

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Finest pips for early forcing, $1.50 per 100; $14.00 per 1000. Every case guaranteed.

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COCHRAN MUSHROOM & SPAWN CO.
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Gladioli Bulbs

Augusta, sizes Nos. 1, 2 and 3; also small Augusta for planting stock, $3.50 per 1000.
Eugene Scribe, No. 1 size. **Mohawk,** Nos. 1 and 2. Also mixed Nos. 1 and 2. Write for prices.

JOHN FAY KENNELL, Chili, N. Y.

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

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NAMED GLADIOLI

Choice varieties, including all shades, $10 per 1000; 10,000 $80. Same varieties 2nd size, $6 per 1000. Gladioli, choice mixed, No. 1, $4 per 1000. Mixed, No. 2, $1.75 per 1000. Groff's Hybrid, a choice strain, $8 per 1000; No. 2, $4 per 1000. Childsii, original stock, $10 per 1000; No. 2, $5 per 1000. Groffs and Childsii, No. 4 and smaller, $10 per bushel. Most of these will bloom under favorable conditions.

Oriflamme (Lemoine's Hybrid), rich dark maroon, large open flowers, long spikes, $9 per 1000.

Dahlias, double, choice varieties, all classes, named, divided roots, $3.50 per 100. Same without names, $2.50 per 100.

Spotted Callas, No. 1, $1.50 per 100. 1 year, $1 per 100; $9 per 1000.

Tritoma Grandiflora, strong, $5 per 100.

Sugar Maples, 2 years, 10 to 18 inches, $4 per 1000; $35 per 10,000. List free.

E. Y. TEAS, Centerville, Ind.

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Begonias === Gloxinias

BEGONIAS.

Giant Flowering, Tuberous Rooted. Single varieties, in separate colors, scarlet, white, yellow, rose.....$3.00 per 100; $25.00 per 1000. Double varieties, in separate colors, scarlet, white, yellow, rose, $5.00 per 100; $40.00 per 1000.

GLOXINIAS.

Choice sorts, in separate colors, red, white and blue, $4.00 per 100; $35.00 per 1000.

LILY OF THE VALLEY.

Early Giant Forcing, Per 1000, $14.00; per case of 2500, $34.50.

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CURRIE BROS CO. 308-314 BROADWAY, Milwaukee, Wis.

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THE TRUE VARIETY. Orders taken until I have sold 100,000 plants as follows: 1 year, $2.25 per 1000; 2 years, first-class, $3.00 per 1000; 2 years, extra large, $4.00 per 1000.

J. T. LOVETT, Little Silver, N. J.

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....IRISH....

Strong and fine plants. Better order early. $4.00 per 100; or 60c per doz., by mail.

XXX SEEDS

Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.

Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.

Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.

Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.

Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.

Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.

Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.

Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.

CASH. Extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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NEW CROP FLOWER SEEDS.

Verbena—Mammoth white, pink, blue, scarlet, striped, auricula flo. or mixed, ¼ oz., 25c; oz., 75c.
Petunia—Sgl. large flo., fringed and stained, California Giants, each T. P., 50c. Dbl. large flo., fringed and stained, T. P., $1.00.
Salvia—Bonfire, T. P., 25c; ¼ oz., 70c; oz., $2.50. Splendens, ¼ oz., 30c; oz., $1.00.
Cyclamen Gig.—Separate colors or mixed, 100 seeds, 60c: 1000 seeds, $5.00.
Stocks Dwf. Snowflake, T. P., 25c; ⅛ oz., $2.50. Large flo. 10 Weeks', T. P., 25c; ¼ oz., 70c.
Begonia—Erfordii, Dwf. Vernon, Vulcan, Zulu King, each T. P., 25c.
Mignonette King of the Dwarfs, T. P., 25c; ¼ oz., 50c; oz., $1.75. Bismark, T. P., 15c; ¼ oz., 25c; oz., 75c.
Moonflower—White seeded, oz., 35c; 4 oz., $1.25. Black seeded, oz., 25c; 4 oz., 90c.
Lobelia Crystal Palace Compacta, T. P., 15c; ¼ oz., 35c; oz., $1.25.
Aster Semple's, in colors, ¼-oz., 20c.: oz., 60c. Queen of Market, ¼-oz., 15c.; oz., 40c.
BONORA, the New Plant Food—lb., 50c (by mail, 65c); 5 lbs. by express, $2.50.
Write for 1906 Wholesale Catalogue, now ready.

W. C. BECKERT, ALLEGHENY, PA.

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next to impossible to raise good celery plants there; they should be raised in cold frames right on the level ground. If the outside is banked up and the glass covered with mats or blankets in the night, frost can be kept out. The seed should be put in in the latter part of January, and it does not hurt it if the ground freezes slightly; the bed should at all times be kept moist, not soggy, from the time the seed is put in till the plants are out.

If your ground is at any time apt to be too dry for the production of first-class celery, grow something else. If you want to grow celery get some ground that is suitable or irrigate.

A neighbor of mine has four acres of land; the top eighteen inches to two feet is a wash; it is a gravelly loam that water passes freely through and it is very rich; the subsoil is a hard sticky clay that no water can pass through and there is always water flowing on top of this clay from irrigated lands above. This land looks dry on top but you can always kick your foot down to moist soil if it is cultivated. It needs no irrigation and is ideal garden land, and, I think, ideal celery land. He raises about 2,000 stalks every year and always has a large per cent go to seed. I have raised about 10,000 and never had one go to seed. My land is a well manured but heavy clay, that if dry will crack wide open so you can stick your foot in the cracks. I irrigate once a week and always have the largest and sweetest celery when fall comes. I plant my seed in the open ground in spring in a prepared seedbed and transplant, raising radish, lettuce or beets first on the celery ground. He plants his celery seed in the hotbed and sets it out early in spring. S.

CATALOGUES RECEIVED.

Johnson & Stokes, Philadelphia, general line of seeds, plants and requisites for 1906; Hyde Park Seed and Floral Co., Austin, Tex., pamphlet entitled "Better Seed Corn"; Wm. Toole, Baraboo, Wis., "Guide to Pansy Culture"; W. C. Beckert, Allegheny, Pa., general catalogue of vegetable and flower seeds, also wholesale list for florists and market gardeners; John Sharpe & Son, Bardney, Lincolnshire, England, wholesale trade list of seeds; S. J. Galloway, Eaton, O., bulbs and plants; T. R. Watson, Plymouth, Mass., nursery stock; California Rose Co., Los Angeles, Cal., field-grown roses; C. C. Morse & Co., San Francisco, retail seed catalogue; Conard & Jones Co., West Grove, Pa., general catalogue of plants and seeds; W. C. Mountain, Constantinople, bulbs.



GARDEN VASES In Cast-iron and Bronze

Made in a great variety of styles and designs to harmonize with any garden scheme. Also, Lawn Fountains, Aquaria, Statuary, Settees and Chairs Tree Guards, Gas and Electric Light Posts and Lamps.

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Burpee's Earliest White—in contrast with Mont Blanc to the left—see text below.

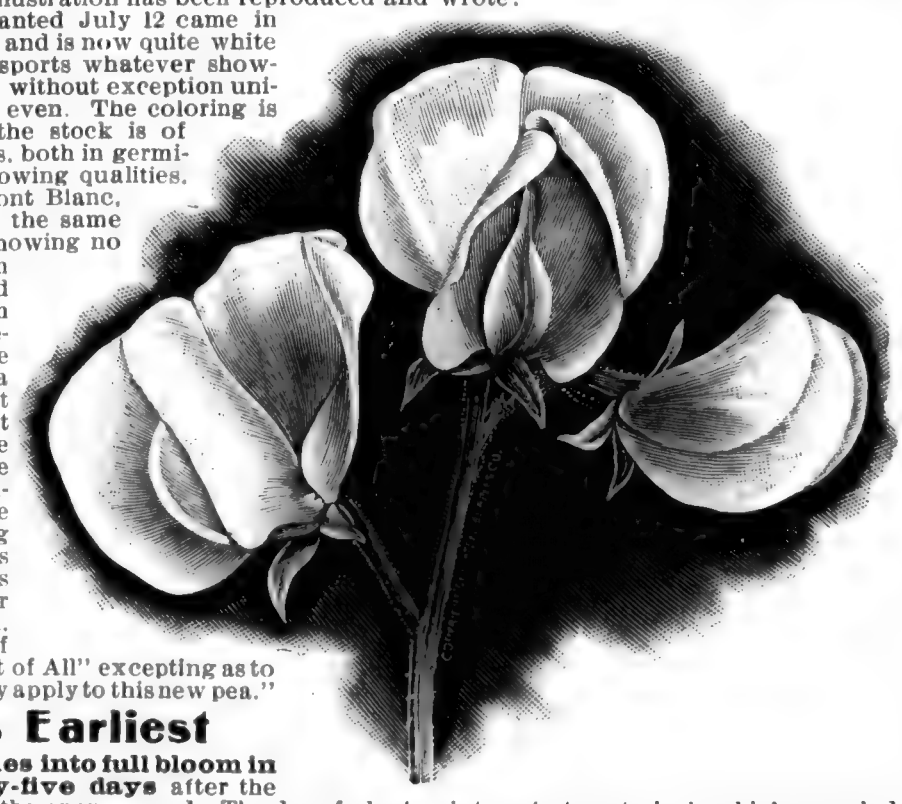
NEW SWEET PEA

BURPEE'S EARLIEST WHITE

Origin Florists who force Sweet Peas can imagine our delight when, two years ago, our friend MR. THOS. GOULD, of Ventura County, California, found that in a field of the Re-selected Burpee's Earliest of All, which he was growing for us, one plant—exactly similar in all other respects—produced pure white flowers. Needless to say this plant was carefully guarded and by growing two crops each season we are now able to introduce Burpee's Earliest White as the only white Sweet Pea that will be used for forcing or extreme early crop—just as soon as its unique merits are known and sufficient seed can be obtained.

Burpee's Earliest White has been carefully tested at FORDHOOK and the originator's crops thoroughly inspected in California during the seasons of 1904 and 1905. After returning from our first visit the past season (in July) we wrote that of the new crop then starting (with Mont Blanc alongside) we should like a photograph. On August 22, 1905, MR. THOS. GOULD sent a photograph from which the above illustration has been reproduced and wrote:

"The crop planted July 12 came in bloom August 20 and is now quite white as a field with no sports whatever showing. The habit is without exception uniformly dwarf and even. The coloring is clear white and the stock is of unusual sturdiness, both in germination and in growing qualities. The plants of Mont Blanc, from seed planted the same day, are as yet showing no signs of bloom. In this line I should remark that in former tests wherein I quoted the Mont Blanc as a white variety next earliest bloomer it related only to one or two plants in the lot tested as competitors. As to the general blooming of the two varieties the Mont Blanc was too far behind for real consideration. ...A description of Burpee's "Earliest of All" excepting as to color will correctly apply to this new pea."



Burpee's Earliest White comes into full bloom in forty-five days after the seed is planted in the open ground. The dwarf plants, sixteen to twenty inches high, are clad in rich dark-green foliage and carry a profusion of the pure white flowers borne upon strong stems six to eight inches long. Each stem has two or three of the fully expanded well-formed flowers, of good size and placed close together.

From seed planted on May 18 last BURPEE'S EARLIEST WHITE was in full bloom on July 1, while Mont Blanc, planted the same day, was showing only a few buds. It is also wonderfully profuse blooming.

Burpee's Earliest White is not only as extremely early but also just as hardy as the famous pink and white Burpee's Earliest of All. It has black seed—and is really the only clear white Sweet Pea that has! This insures a better stand, stronger and more thrifty plants.

Burpee's Earliest White will be welcomed by florists for forcing, because there is no other variety so quick-growing or sure-cropping, excepting only The Re-selected Burpee's Earliest of All—the earliest pink and white. Like the latter, the plants under glass begin to bloom freely when only twelve inches high and continue to grow and flower profusely until, when six or eight feet tall they reach the top of the greenhouse; the plants can then be cut back, if desired, and will make an equally vigorous second growth. ☞ All florists know, of course that the regular varieties of Tall Sweet Peas are of no value whatever for forcing if early flowers are desired.

2956 **Burpee's Earliest White** is sold only in our original sealed packets—and only direct to planters—none to other seedsmen. The seed is all hand-picked and every seed should grow. **Per pkt.** (of 40 seeds) **25 cts.**, less one-third; **5 pkts. for 75 cts.** net. Half size packets: **Per pkt.** (20 seeds) **15 cts.; 2 pkts. for 25 cts.; 10 pkts. for 75 cts.** net.

BURPEE'S "BLUE LIST" FOR 1906

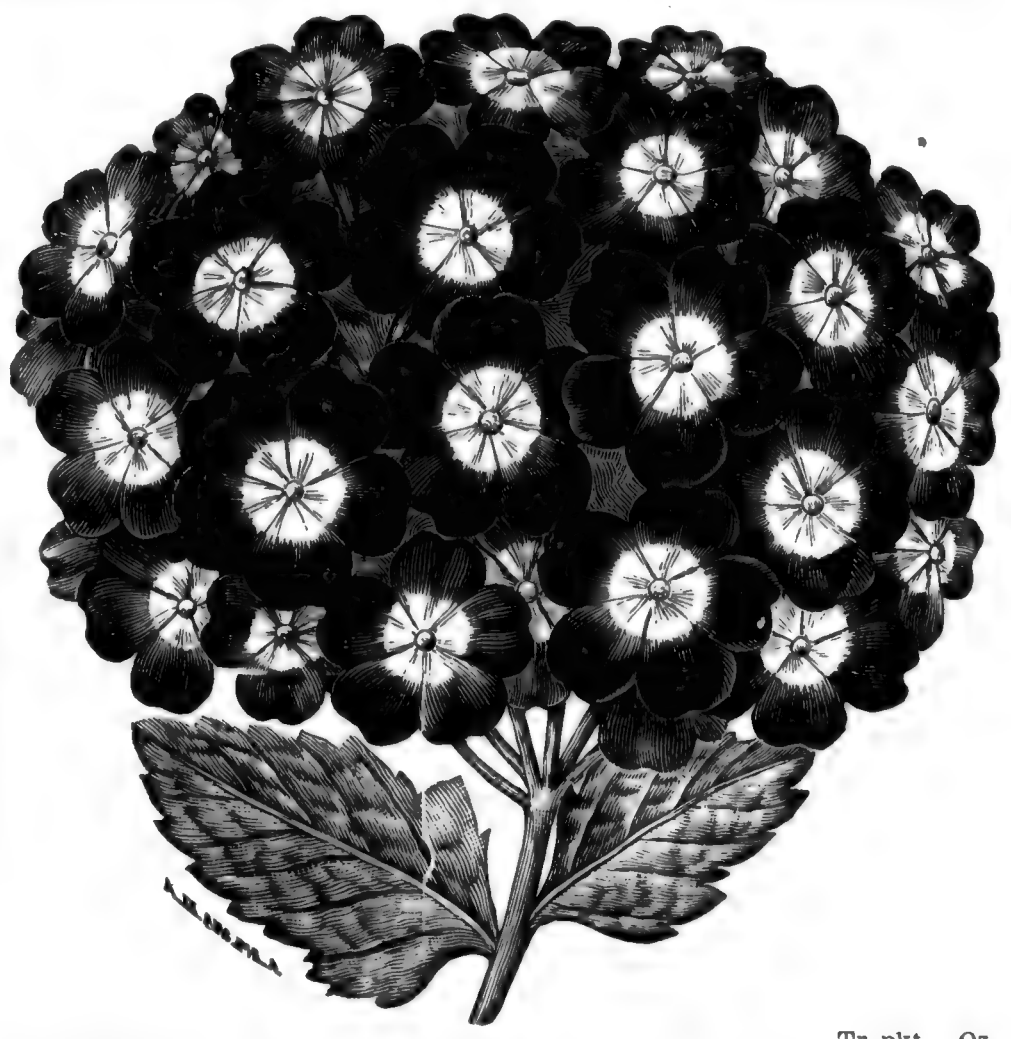
is now ready to mail. This is our complete catalogue of wholesale prices for the choicest flower seeds for florists and the finest vegetable seeds for market gardeners. Any florist or market gardener who does not receive a copy by February 1 should apply for same immediately to

W. ATLEE BURPEE & CO., Philadelphia

DREER'S

NEW CROP RELIABLE

FLOWER SEEDS.



An early start is a great advantage in a number of the important Florists' Flowers. We give below a short list of things that should be started early.

	Tr. pkt.	Oz.
Ageratum Blue Perfection, best dark blue bedder	$ .15	$ .50
" Cope's Pet, best light blue bedder	.15	.35
Alyssum Little Gem (Carpet of Snow), extra select stock, per lb., $3.50	.10	.30
Asparagus Plumosus Nanus, 60c per 100 seeds; $5.00 per 1000 seeds.		
Asparagus Sprengeri....25c per 250 seeds; 75c per 1000 seeds; $3.00 per 5000 seeds.		
Begonia Semperflorens, mixed varieties	.25	1.50
Centaurea Candidissima (Dusty Miller), 1000 seeds, 25c		1.00
" Gymnocarpa " " 1000 seeds, 15c		.35
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa, ¼ lb., $1.00	.10	.30
Pennisetum Ruppelianum (Purple Fountain Grass)	.10	.25
Grevillea Robusta	.15	.50
Heliotrope Lemoine's Giant	.40	2.00
Ipomoea Grandiflora (Moon Flower)..¼ lb., $1.50; lb., $5	.15	.50
Lantana Hybrida, finest mixed	.10	.20
Lobelia Crystal Palace Compacta, true	.30	1.25
" Gracilis, light blue trailing	.15	.40
" Speciosa, dark blue trailing	.15	.50
Mignonette, Defiance	.15	.40
" " Goliath	.25	1.00
Musa Ensete, $1 per 100 seeds. $7.50 per 1,000 seeds.		
Nicotiana Sanderæ Hybrids, 25c per collection, 8 colors.		
Petunia Dreer's superb double fringed, the finest in the world, 75c per 500 seeds, $1.50 per 1,000 seeds.		
Petunia Dreer's superb single fringed, 50c per trade pkt., $1 25 per 1-16 oz., $2 per ⅛ oz.		
Petunia Howard's Star, fine for baskets and vases	.50	
Pyrethrum Aureum (Golden Feather)	.10	.25
Salvia Splendens (Scarlet Sage)	.25	1.00
" " " "Bad of Fire," 14c per pkt.		
" " " "Bonfire"	.40	2.25
" " " "Burning Bush"	.30	1 50
Smilax, ¼ lb., $1; lb., $3	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.25
Verbena Dreer's Mammoth, pink shades	.30	1.25
" " " purple shades	.30	.25
" " " scarlet shades	.30	.25
Verbena Dreer's Mammoth, striped shades	$ .30	$1.25
" " " pure white	.30	1.25
" " " finest mixed	.25	1.00
Vinca Rosea	.15	.50
" " Alba	.15	.50
" " Alba Pura	.15	.50
" " Mixed	.15	.40

Our Wholesale Price List and Garden Book, or Retail Catalogue for 1906 has been mailed to all florists, if you did not receive a copy, write for one.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

FOR SALE CHEAP

about 400 seed boxes, all in good order, fresh grown seeds of this last season, 1905: Hollyhocks in 10 mixed colors, all double; Delphiniums, 15 varieties mixed; Digitalis, all colors mixed; Dianthus, Hunt's best mixture; Sweet William; Asclepias Tuberosa, Golden Milkweed; Lobelia Cardinalis and Syphilitica; Hyacinthus Candicans; Veronica Lanceolata; all seeds, trade pkt., 10c. Gladioli, best mixed var., $8.00 per 1000.

CHARLES LONG, 277 Jefferson Ave., Rochester, N. Y.

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Dahlias

ROOTS IN ANY QUANTITY.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc.

ATCO, NEW JERSEY

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RAWSON'S

Flower Market Stocks

Our own strain, grown especially for us. 85 to 90 per cent double flowers: Pure white, ⅛ oz., 75c; 1 oz., $5.00. Other colors, ⅛ oz., 60c; 1 oz., $4.00.

W. W. RAWSON & CO., Seedsmen,

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ASPARAGUS PLUMOSUS NANUS

AT $5.00 PER 1,000 SEEDS.

Reduced price on large quantities.

Our **WHOLESALE PRICE LIST** for

Florists and Market Gardeners

IS NOW READY FOR MAILING

and will be sent free on application. It contains a full assortment of the choicest seeds of the highest grade.

Lily of the Valley Pips

Cycas Revoluta Stems.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK.

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TUBEROUS BEGONIAS

Our Gold Medal Strain. 5 best varieties

SINGLE—Yellow, scarlet, orange, pink, white, **$3.00** per 100; mixed, **$2.75** per 100.

DOUBLE—Same as above, **$4.00** per 100; mixed, **$3.75** per 100.

Cash or satisfactory reference must accompany each order.

N LEPAGE, Mt. Vernon, N.Y.

AGENT FOR HUBERT & CO., LTD., ENGLAND

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RELIABLE SEEDS

	Trade Pkt.	Oz.
AGERATUM Mex., Little Blue Star, the only dwarf one from seed	$0.25	
ALYSSUM Carpet Queen, the lowest in existence	.25	$1.50
ASP. SPRENGERI, 1000 seeds, $1.00.		
ASTER, Queen of the Market, white; pink, purple, crimson, each	.25	1.00
BEGONIA Erfordii, a splendid bedder	.25	
CENTAUREA candidissima	.25	2.00
DRACAENA indivisa, pure seed	.25	1.50
ECCREMOCARPUS scaber	.10	.75
GREVILLEA robusta	.15	.50
LOBELIA Erinus Crystal Palace compacta erecta	.25	2.00
LOBELIA Erinus Emperor William	.25	1.50
MAURANDIA, mixed	15	1.00
MESEMBRYANTHEMUM tri-color	.25	2.50
MIMULUS moschatus compacta	.25	
PETUNIA hybrida grandiflora— Single fringed mixed	.50	
Single giant Ruffled mixed	1.00	
SALVIA splendens grandiflora— Bonfire	.25	2.50
SMILAX	¼-lb. $1.00.	.30
STOCKS, 10 Weeks, finest mixed	.25	2.00
Also white, purple, pink, carmine, lavender, each	.35	2.50
TORENIA Fournieri grandiflora	.25	
THUNBERGIA alata, mixed	.15	.50
VERBENA hyb. Mammoth— A splendid mixture	.25	1.00
Scarlet, striped, pink, purple, white, each color	.25	1.25

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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RALPH M. WARD & CO.

Exporters and Importers

12 West Broadway, New York

Horseshoe Brand.

Bulbs, Plants.

Valley our Specialty **Cold Storage Pips Always on Hand**

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SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.

Extra fine plants ADIANTUM FARLEYENSE, $1.00, $1.50, $2.00, $2 50 and $3.00 each. Cut Sprays, $15.00 per 100. WHITE VIOLETS, $1 50 per 100. WHITE LILACS, $1.00 per bunch.

The Wholesale Florist of Philadelphia

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PITTSBURG CUT FLOWER CO., Ltd.

WE HAVE the Novelties and Staples. **Beauties, Old Fashioned Roses, Mignonette, Pansies, Lilac, Lilies, Baby Primroses, Adiantum Hybridum, Valley, Violets, Romans, Paper White Narcissus.** 504 Liberty St., PITTSBURG, PA.

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THE WEATHER IN 1905.

Prof. Cox, in the Chicago office, has weather records of interest to growers. The coldest day in 1905 was 18 degrees below zero, February 13; warmest day, 95 degrees July 18. Days below zero were six in January and nine in February. On fifty-one days the temperature was below freezing. The mean temperature for the year was practically normal. Last killing frost last spring, April 7. First killing frost this fall, October 21. Total rainfall 35.36 inches, about two inches above normal. Heaviest rainfall in one day, 2.78 inches, May 11; wettest month, May, 5.14 inches. Longest period without rain, eleven days, in September. Average velocity of wind 15.4 miles per hour; highest monthly average velocity in January and February, the coldest months, thereby greatly increasing coal consumption. Number of clear days, 101. Of possible hours of sunshine we had 60.7 per cent, about 3.3 per cent above the normal. The later months were marked by an unusual proportion of sunshine.

PRESSURE SYSTEM.

I have a heating plant which has been in successful operation for eight years, but recently the upright steam boiler broke down and I replaced it with a coil boiler. Now it does not work. The coil boiler is two feet lower at the flows and one foot higher at the returns than the old one. The expansion barrel was one foot higher than the flows, but it refused to work with the new heater. I put it ten feet above the highest flow, with the result that all the flows get very hot, but beyond the drop to the returns everything is very cold. When I raised the tank I put a check valve on the return near the boiler; it gets hot, but refuses to open and let in the water. Could I do away with the barrel and use the city water pressure, which is 50 to 60 pounds?

R. H.

You do not state the style of check valve you installed in the return. If it is a swing check it should give no trouble, but if it is a gravity valve you cannot make it work with satisfaction on a water system. I am of the opinion that you can dispense with the barrel altogether. Connect the city pressure direct to the main return near the boiler and use a valve to regulate the pressure to suit the fire and the outside temperature. Open the valve a little in mild weather with moderate firing, but when cold and firing hard open the valve to the full extent.

L. C. C.

SALTFORD'S Violet Book mailed by the REVIEW on receipt of 25 cents.



FANCY FERNS Galax Leucothoe

$1.50 per 1000; $6.25 per 5000. $1.25 per 1000. 75c per 100; $7.50 per 1000.

MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.

38-40 Miami Ave., DETROIT, MICH.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies

Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

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Choice CARNATIONS and ROSES

EUGENE BERNHEIMER -- Wholesale Florist -- 11 S. 16th St. -- PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, January 24.

	Per 100	
Beauties, Specials	$50.00 to	$60.00
" Extra	30.00 to	50.00
" Shorts	15.00 to	25.00
Brides and Maids, Extra	12.00 to	15.00
" " No. 1	10.00 to	12.00
" " No. 2	5.00 to	8.00
Liberty	5.00 to	15.00
Golden Gate	5.00 to	12.00
Testout	5.00 to	10.00
Meteor	5.00 to	15.00
Perle	4.00 to	6.00
Carnations	2.00 to	5.00
Adiantum Cuneatum	.50 to	1.00
" Croweanum	1.00 to	1.50
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays	1.00 to	2.00
" Sprengeri "	1.00 to	2.00
Lily of the Valley	3.00 to	4.00
Smilax	12.00 to	15.00
Violets	.50 to	1.00
PaperWhites, Romans	2.50 to	4.00
Callas	12.00 to	15.00
Harrisii	15.00 to	18.00
Mignonette	2.00 to	4.00
Sweet Peas	1.00 to	1.25
Tulips	3.00 to	4.00

Milwaukee, January 24.

	Per 100	
Beauties		$25.00
" Medium	$12.50 to	18.00
" Shorts	8.00 to	10.00
Bride and Bridesmaid	4.00 to	8.00
Golden Gate	4.00 to	8.00
Liberty	4.00 to	8.00
Perle	4.00 to	8.00
Chatenay	4.00 to	8.00
Carnations	2.00 to	4.00
Violets	.50 to	1.00
Valley		3.00
Asparagus Plumosus, Strings		50.00
" " Sprays		2.50
" Sprengeri, "		2.50
Smilax		20.00
Ferns per 1,000, $2.00		
Stevia	1.50 to	2.00
Romans, Paper Whites	2.00 to	2.50

GALAX, FERNS and SPRAYS

We are "new beginners" it is true, but we have experienced help and offer our goods at reasonable prices. As to quality of our Evergreens and ability to supply them, a trial order will settle that.

BRONZE GALAX	$0.45 per 1000
GREEN GALAX	.40 per 1000
BRONZE LEUCOTHOE Sprays	2.50 per 1000
GREEN LEUCOTHOE Sprays	2.00 per 1000
FANCY and DAGGER FERNS	.70 per 1000

Ray Bros., Elk Park, N. C.

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Wholesale Cut Flower Prices.

Boston, January 24.

	Per 100	
Beauties, Specials	$40.00 to	$60.00
" Extra	25.00 to	35.00
" Short Stems	10.00 to	15.00
Brides, Specials	6.00 to	12.00
" Seconds	3.00 to	4.00
Bridesmaids, Specials	8.00 to	12.00
" Seconds	3.00 to	5.00
Chatenay	4.00 to	12.00
Wellesley, Killarney	4.00 to	16.00
Liberty	4.00 to	15.00
Carnations, Special	4.00 to	5.00
" Select	2.50 to	3.00
" Ordinary		2.00
Violets	.60 to	1.00
Lily of the Valley	3.00 to	5.00
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays, bunches,	25.00 to	50.00
" Sprengeri, bunches	25.00 to	35.00
Smilax	10.00 to	12.00
Adiantum	.75 to	1.25
Cypripediums	10.00 to	12.00
Cattleyas		50.00
Callas	10.00 to	12.00
Harrisii	8.00 to	10.00
Mignonette	3.00 to	4.00
Paper Whites, Romans		2.00
Sweet Peas	.50 to	1.50
Yellow Daffodils	2.00 to	4.00
Tulips	2.00 to	4.00
Freesia	3.00 to	4.00

White Lilacs, Single Daffodils
Pansies, Tulips, Freesias

THE LEO NIESSEN CO.

1217 ARCH STREET

Acacia Pubescens. PHILADELPHIA

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The FINEST CARNATIONS are grown for me.
Don't forget I have everything you want.
Open from 7 a. m. to 7 p. m.

1526 Ranstead St., PHILADELPHIA.

Wholesale Cut Flower Prices.

Philadelphia, January 24.

	Per doz.
Beauties, Specials	$ 7.50 to 9.00
" Extra	5.00 to 6.00
" Medium	3.00 to 4.00
Short	1.50 to 2.00
	Per 100
Brides and Bridesmaids, Fancy	$10.00 to $12.00
Medium	6.00 to 8.00
Liberty, Richmond, Specials	25.00 to 35.00
" Select	15.00
" Ordinary	6.00 to 10.00
Golden Gate Select	10.00
" Ordinary	4.00 to 8.00
Chatenay, Killarney, Select	10.00 to 12.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Cattleyas	50.00 to 60.00
Dendrobium Formosum	40.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, per bunch	50c
" Sprengeri, bunch	50c
Smilax	10.00 to 15.00
Valley	3.00 to 5.00
Gardenias	50.00
Single Violets, Fancy	.50
" " Ordinary	.25 to .35
Double " Fancy	1.00
" " Ordinary	.50 to .75
White Violets	1.50
Easter Lilies, per doz	$1.50
Calla Lilies, per doz	$1.50
Mignonette, Select	2.00 to 4.00
Romans	1.50 to 3.00
Daffodils, single	4.00 to 6.00
Pansies	1.00
Paper Whites	2.00 to 3.00
Daisies, white and yellow	1.00 to 2.50
White Lilac, per bunch, $1.00	
Sweet Peas	.75 to 1.00
Freesia	4.00 to 6.00
Poinsettias	15.00 to 25.00
Tulips	4.00

Acacia Pubescens, per bunch, $2.

To my way of thinking, by all odds the best paper.—H. L. CLAPP, Ripon, Wis.

HERE is a check for $2 for which please renew our subscription for 1906 and also send the REVIEW to our foreman.—E. D. KAULBACK & SON, Malden, Mass.

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Shipping Given Special Attention.

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WHOLESALE FLORIST,

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Bronze and Green Galax	$0.60 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	3.00 per 1000
Bronze Leucothoe Sprays	5.00 per 1000
Rhododendron Sprays	3.00 per 1000

No. 1 stock, fresh from the patch. 13 years' experience. Send cash with first order. Watch out for new beginners.

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Wholesale Florists

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PHILADELPHIA

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FINE PLANTS

Pandanus Veitchii, 6-inch pots, well colored, good size, $1.00 each; $12.00 per doz. Also larger sizes.

Nephrolepis Scottii, 6-inch pots, 50c each; $6.00 per doz. 8-inch pans, $1.00 each; $12.00 per doz. 10-inch pans, $1.50 each; $18.00 per doz.

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GERMANTOWN, PHILADELPHIA, PA.

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Reasonable Prices Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 3860. 3861 Madison Square

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FRANK H. TRAENDLY. CHARLES SCHENCK.
TRAENDLY & SCHENCK
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Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

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Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
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WHOLESALE COMMISSION DEALER.
Cut Flowers.
Consignments Solicited
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Roses, Violets, Carnations, Specialties.
Open 6 a. m.
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Open from 6 a. m. to 5 p. m. Everything for the Florist in seasonable Flowers all the year around.

GALAX **BRILLIANT Bronze or Green,** selected stock, $1.00 per 1000; $3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; $7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl. sack, $1.50.
SPHAGNUM MOSS—Large bale, $1.75; by freight, $2.00 per bale.
All Kinds of Florists' Supplies.
L. J. KRESHOVER, 112 West 27th Street,
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Wholesale Cut Flower Prices.

New York, January 22.

	Per 100
Beauties, Specials	$40.00 to $75.00
" Extra	20.00 to 35.00
" No. 1	10.00 to 20.00
" Shorts	3.00 to 6.00
Brides and Maids, Special	10.00 to 12.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	3.00 to 12.00
Liberty	3.00 to 25.00
Killarney	3.00 to 20.00
Chatenay	3.00 to 12.00
Richmond	5.00 to 25.00
Orchids, Cattleyas	40.00 to 75.00
Cypripediums	10.00 to 12.00
Carnations, Common	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	3.00 to 5.00
" Novelties	6.00 to 10.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	12.00 to 20.00
Lilies	8.00 to 12.00
Callas	8.00 to 12.00
Lily of the Valley	1.50 to 3.00
Smilax	8.00 to 12.00
Violets	.35 to .75
Romans, Paper Whites	1.00 to 2.00
Mignonette	2.00 to 10.00
Tulips	2.00 to 3.00

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51 W. 28th Street, NEW YORK
Telephones—4463-4464 MADISON.
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Receiver and Shipper of Cut Flowers.
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The LARGEST SHIPPERS and RECEIVERS OF Fresh Cut Flowers
☞ A complete assortment of the best in the market can always be relied upon.
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Phone 551 Madison Square. **NEW YORK.**
Violets, Roses, Carnations, Orchids.
Established 1888.
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BONNET & BLAKE
Wholesale Florists
26 Boerum Place, BROOKLYN, N. Y.
Telephone 4638 Main.
Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.
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(The Original Pioneer House)
Commission Dealer in CUT FLOWERS
117 West 30th St., near 6th Ave.,
Telephone 626 Madison Square, **NEW YORK.**
EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.
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CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

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1st Floor, Phone 2921—5243 Madison Sq.
Prices Reasonable
Fine stock always an hand.
☞ NO DISAPPOINTMENTS ☜

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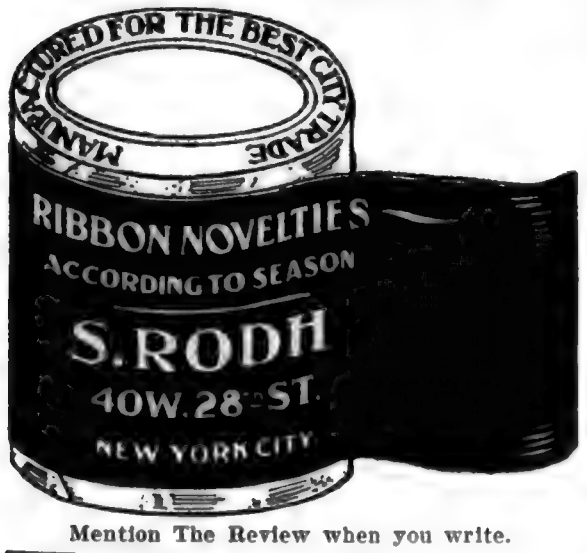
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Ship to me and get good and prompt returns weekly.
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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
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Decorating Evergreens
AT WHOLESALE.
Wild Smilax, Palmetto and Cycas (fresh cut), Palm Leaves, Galax, Leucothoe, Ferns and Mosses. Leaf Mold, Orchid and Azalea Peats. ☞Everything in Season.
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Best folding paper Bells, 5 to 21 in., set of 5 sizes, by mail, $2.50, as samples. Own selected Holly, Long Sprays, Moss and all Fresh Greens at right prices. Send for prices at once.
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Vaughan & Sperry

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58-60 Wabash Ave., CHICAGO

Write for Special Prices

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Chicago, January 24.

	Per doz.
Beauties, 30 to 36-inch stems	$5.00
" 24-inch "	4.00
" 20-inch "	3.00
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	$ .75 to 1.25
	Per 100
Bridesmaids, Specials	$ 8.00 to $12.00
" Firsts	4.00 to 6.00
Brides, Specials	8.00 to 12.00
" Firsts	4.00 to 6.00
Liberty, Specials	12.00
" Firsts	6.00 to 8.00
Golden Gate, Firsts	8.00 to 12.00
" " Seconds	4.00 to 6.00
Richmond	6.00 to 15.00
Killarney	6.00 to 25.00
Wellesley	6.00 to 15.00
La Detroit	6.00 to 12.00
Perle	4.00 to 10.00
Chatenay	6.00 to 12.00
Carnations, Select	2.00 to 3.00
" Fancy	4.00 to 6.00
Cattleyas, Per doz.	4.00 to 6.00
Violets, Single	.50 to .75
" Double	.75 to 1.00
Shasta Daisies	.50 to .75
Harrisii	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri, " 25-35c	
Ferns, per 1000, $2.00	.25
Galax, per 1000, $1.00 to $1.50	.15
Adiantum Cuneatum	1.00
Smilax, per doz., $2.00	15.00

ELDRIDGE, IA.—Victor L. Littig, of Littig Bros., Davenport, read a paper on the selection and care of house plants at the farmers' institute, held here January 18.

Wholesale Grower of Cut Flowers.

Good Beauties, Maids, Brides and Carnations

at reasonable prices, shipped direct from greenhouses.

D. WOOD BRANT

W. Peterson and N. 48th Ave., CHICAGO

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Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.

Write for special quotations on large orders.

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Poehlmann Bros. Co.

Wholesale Growers of and Dealers in **Cut Flowers**

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

85-37 Randolph Street, CHICAGO, ILL.

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WHOLESALE FLORIST

51 Wabash Ave., CHICAGO

ORCHIDS a Specialty

Fancy Stock in VIOLETS, VALLEY, BEAUTIES, ROSES, CARNATIONS and GREENS of all kinds.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

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WIRE DESIGNS at

THE FLOWER GROWERS' MARKET

60 Wabash Ave., CHICAGO.

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Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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There's a reason why you should place your order for Cut Flowers with the

Detroit Cut Flower Supply House

Try it, and it becomes self evident.

6 Adams Ave. West, Detroit, Mich.

CHAS. H. PEASE, Mgr.

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PERCY JONES

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60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

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WHOLESALE GROWERS OF AND DEALERS IN **CUT FLOWERS**

Greenhouses at Hinsdale, Ill.

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SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

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Importers and Manufacturers of

Florists' Supplies

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Write for supplement to catalogue F, it will interest you.

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Wholesale Growers of **Cut Flowers**

All telegraph and telephone orders given prompt attention.

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Wholesale Department.
Only Commission House here.
Best Market in the West.
Consignments Solicited.
All Florists' Supplies.

Growers of **Potted Plants** and Dealers in **Cut Flowers**

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35 RANDOLPH ST. **WHOLESALE FLORISTS** CHICAGO.

The finest American Beauties, Liberties and Double Violets in Philadelphia
GARDENIAS AND EVERYTHING SEASONABLE

The Philadelphia Wholesale Flower Market.

Open from 7 a. m to 7 p. m. **1235-37 FILBERT ST., PHILADELPHIA, PA.**

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Wholesale Cut Flower Prices.

St. Louis, January 24.

	Per doz.
Beauties, Specials	$ 5.00 to $ 6.00
" Extra	3.00 to 4.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	$5.00 to $6.00
" " No. 1	3.00 to 4.00
Golden Gate	6.00 to 8.00
Richmond	6.00 to 8.00
Kaiserin	6.00 to 8.00
Chatenay	6.00 to 8.00
Carnations, Common	1.00 to 1.50
" Select	2.00 to 3.00
" Fancies	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Violets	.35 to .50
Paper Whites	2.00 to 3.00
Callas	10.50 to 12.00
Romans	2.00 to 3.00

Pittsburg, January 24.

	Per 100
Beauties, Specials	$40.00 to $50.00
" Extra	25.00 to 30.00
" No. 1	12.50 to 15.00
" Shorts	5.00
Brides and Maids	4.00 to 15.00
Cusin, Perle	4.00 to 8.00
Richmond and Chatenay	6.00 to 15.00
Carnations	1.25 to 5.00
Adiantum Croweanum	1.00 to 1.25
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Harrisii, Callas	12.50 to 15.00
Violets, Double	.50 to 1.00
" Single	.35 to .50
Mignonette	2.00 to 4.00
Paper Whites, Romans	2.00 to 4.00
Sweet Peas	.50 to 1.00
Primroses	.40 to .75

C. A. KUEHN WHOLESALE FLORIST,
Cut Flowers and Florists' Supplies.
Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.
1122 PINE STREET, ST. LOUIS, MO.
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H.G.Berning
WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.
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Cut Fern Specialist
365 days in the year you can get many varieties of fine cut ferns, the common kinds and rare varieties, good hardy stock for florists who want the very best deal direct with the man in the
BIG WOODS.
E. H. HITCHCOCK, GLENWOOD, MICH.
Established 1896.
Mention The Review when you write.

Headquarters for Green Goods
ASPARAGUS, SMILAX, ADIANTUM

	Per 100	1000
Hardy Fancy Ferns	$ .25	$2.00
Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.
Green Sheet Moss, 30c bale; bundle, 5 bales, $1.25; 2-bushel sack, $1.50.
Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.
Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.
Wire Work of all Kinds. Write for price list.
All varieties of Cut Flowers in season at right prices and of the best quality.
CONSIGNMENTS SOLICITED.
C. E. CRITCHELL Wholesale Commission Florist
36 East Third St., Cincinnati, O.

WM. MURPHY
Wholesale Commission Dealer in
Cut Flowers, Florists' Supplies and Wire Work of all Kinds.
Phone Main 980 **128 E. 3rd St., CINCINNATI, O.**
Mention The Review when you write.

LOUIS H. KYRK
Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.
110 & 112 E. 3rd St., Cincinnati, O.
Receiver and Shipper of Cut Flowers.
CONSIGNMENTS SOLICITED.
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The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.
Phone Main 584. **316 Walnut St. Cincinnati, O.**
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GEO. M. KELLOGG
Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
Mention The Review when you write.

FOR
SOUTHERN WILD SMILAX
(Where Quality is First Consideration)
Write, wire or phone the introducers
CALDWELL THE WOODSMAN CO
Evergreen, Ala.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, January 24.

	Per 100
Beauties, Extra	$30.00 to $50.00
" No. 1	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00
" " No. 1	7.00
" " No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	6.00 to 15.00
Meteor	4.00 to 10.00
Perle and Sunrise	3.00 to 8.00
Carnations	2.00 to 6.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Violets	.50 to 1.00
Paper Whites, Romans	3.00 to 4.00
Tulips	3.00 to 4.00

Cleveland, January 24.

	Per doz.
Beauties, Specials	$6.00
" Extra	4.00
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$6.00 to $12.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	.50 to .75
" Double	.75 to 1.25
Paper Whites	3.00 to 4.00
Sweet Peas	1.00 to 1.50
Pansies	1.00 to 1.50
Romans	2.00 to 3.00
White Tulips	3.00 to 4.00

HARDY STOCK
Spiraea Japonica and Multiflora
Peonies, Japanese Iris.
D. RUSCONI, 32 W. 6th St., Cincinnati, O.
Mention The Review when you write.

Write or wire us your orders for
Bronze and Green GALAX
We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.
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Geo. H. Angermueller
Wholesale Florist
Cut Flowers and Florists' Supplies
Consignments Solicited.
1324 Pine Street, ST. LOUIS, MO.
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FRANK M. ELLIS
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Finest Stock of Everything In the Market. Novelties and Supplies of all Kinds.
1316 Pine Street St. Louis
Long Distance Telephone MAIN 2018-M
Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

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WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.
Retail Orders Promptly and Tastefully Executed.

YOUR ORDERS FOR

LOUISVILLE, KY.

Will be properly taken care of by

AUGUST R. BAUMER

The Masonic. 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

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RETAIL ORDERS

FILLED BY

THE GEO. WITTBOLD CO.

1657-59 Buckingham Place. CHICAGO

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, **St. Louis, Mo.**

Established 1873.

Long Distance Phone Bell Lindell 676.

The Carolina Floral Co.

F. W. KUMMER, Mgr.

339 KING STREET
CHARLESTON, S. C.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

ORDERS FOR

LOUISVILLE, KY.

WILL BE FILLED BY

C. B. Thompson

Long Distance Phones. **632 FOURTH AVE.**

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

Cincinnati, Ohio

GEO. S. MURTFELDT

Minneapolis, Minn.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ROBERT G. WILSON

Fulton St. and Greene Ave.,

BROOKLYN, NEW YORK CITY

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theater on wholesale basis. Satisfaction guaranteed. Wire or telephone.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.

Careful and prompt attention to out-of-town orders.

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones

1505 Pacific Ave., ATLANTIC CITY, N.J.

Mrs. Chas. Eickholt

2319 AVENUE M. **Galveston, Tex.**

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave, New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED.)

The Park Floral Co.
A. VALENTINE, Pres. DENVER, Colo.

MILLS THE FLORIST
36 W. Forsyth Street,
Jacksonville, Florida

C. C. Pollworth Co.
WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in
WISCONSIN

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART
119 No. 16th Street, OMAHA, NEB.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

MILWAUKEE.

Trade has been unusually brisk the past week, principally due to the large amount of funeral work. The weather has been extremely mild, although it was very unfavorable for the growing of stock, being cloudy and dark most of the time. Carnations led; the supply of white and light pinks was short. In roses there was also a heavy call, principally in the cheaper grades for funeral work. Prices seem to be in excess of last season at this time in both roses and carnations. Violets are selling slowly; there appears to be very little outside call for them. There are too many in the market for the local demand and to be consumed at a profitable figure. Stevia has been very plentiful throughout the entire season, but the supply is shortening up now and prices have correspondingly gone higher. Bulbous stock is beginning to make its appearance in quantity and so far has sold well. There is a nice lot of blooming plants in the market, such as azaleas, cyclamen and primroses, but the demand for plants is very light now. Smilax is getting scarce but other green goods are plentiful. INCOG.

C. C. Pollworth Co. has secured the greenhouses of Charles Johannsen, a mile north of North Milwaukee. The consideration was $10,000.

Holton & Hunkel Co. reports a very satisfactory business. The lull after the holidays was less marked than usual and they are now handling large daily receipts to good advantage.

The Board of Park Commissioners is advertising for a site for a public park north of the city. Sealed proposals will be received until noon, March 7. Cost of the land is not to exceed $1,200 per acre.

The Right Ribbons

are the only kind to consider when you want your decorations right. A $5.00 order will start you and it will not be long until you buy them in much larger quantities. There is a "something" about the RIGHT RIBBONS, not found in others. Leading florists all use them. Samples are free.

The Pine Tree Silk Mills Company
Philadelphia
806-808-810 ARCH ST. 52-54 N. EIGHTH ST.

Mention The Review when you write.

NEW CROP **GALAX** Green and Bronze
$1.00 per 1000;
10,000 lots, $7.50



Southern Wild Smilax 50 lb. case, $7.00. 25 lb. case, 3.50.
Hardy Cut Ferns, Fancy and **Dagger**
$1.50 per 1000. Discount on large orders.
Headquarters for all FLORISTS' SUPPLIES, such as Wire Designs, Cut Wire, Letters of all kinds; Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc. Laurel Festooning, 5c and 6c per yard.
Henry M. Robinson & Co. 8-11 Province St., Boston, Mass. L. D. Telephone, Main 2618.



Mention The Review when you write.

No. 1 DAGGER AND FANCY FERNS, $1.20 per 1000 Discount on Large Orders



Brilliant Bronze or Green GALAX, 75c per 1000.
Southern Smilax, 50-lb. case, $5.50.
We can supply you with fresh made
LAUREL FESTOONING
all winter, and gathered daily fresh from the woods, 4c, 5c and 6c per yard. Sample lot on application. BRANCH LAUREL, 35c per large bundle. Fine line of Trees for decorating purposes. Try the beautiful Pine. Telephone or telegraph orders will receive prompt attention.
CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

FALLS CREEK, PA.

Grove Tyler, who sold out his greenhouse business at DuBois, Pa., some time ago, is back east again from Idaho, on a visit at the Crystal City Greenhouses. Mr. Tyler will remain east a few weeks in order to close up some real estate business at DuBois, when he will again return to Idaho, where he expects to start extensively in the dealing of seeds, implements and nursery stock. Mr. Tyler is well pleased with the western country.

O. Nelson, who has two acres under glass at DuBois, devoted to the growing of lettuce, was a visitor at the Crystal City Greenhouses recently. Mr. Nelson reports a heavy demand for lettuce all along the line. He called to see the new addition to the greenhouses here and was exceptionally well pleased with the houses. The material was supplied by Moninger, Chicago.

VICTORY

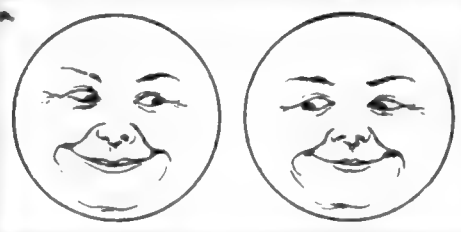
Requires only ordinary culture. Is a fancy in the fullest sense of the word. Wholesaled for $25.00 per 100 at Christmas.

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.



THEY SURE LIKE IT

We have been using the
FUMIGATING KIND TOBACCO POWDER
for years and must say it is the best product we have ever used.
B. & B. FLORAL CO., Richmond, Ind.

The H. A. Stoothoff Co., 116 West St., New York City

Mention The Review when you write.

TWIN CITIES.

The Market.

Trade, the past week, has kept up fairly well with all the dealers. Roses of all varieties are scarce and, were it not for the fact that the small towns adjacent to the Twin Cities contribute greatly to our supply, the shortage would be felt very hard by some of tne dealers. Prices are maintained nicely. Good Brides, Maids, Gates, Chatenay and Richmond are wholesaling for $8 per hundred, which makes it necessary for the retailer to sell them at $2 per dozen, and by carefully grading them, the best can be sold for $2.50 and $3 per dozen. American Beauties are not grown very extensively. In consequence a great many of them are shipped in, the wholesale price being $4 and $5 per dozen and the retail $8 and $10 per dozen. Carnations keep up well in price. Some very nice ones are being supplied at $3 per 100, which can be sold readily at 75 cents a dozen over the counter. Fancy varieties are retailing for $1.50 and $2 per dozen. Miscellaneous stock is in abundance. Violets are holding their own; one grower has been able to dispose of all of his at $1 per 100 to the retailers. This grower is the only one in at least a dozen who has been successful in growing violets this season to a profit and while the others are somewhat discouraged they have not as yet reached that point where they will discard them.

Minneapolis.

The Rosary reports good business, and while some difficulty has been experienced in getting exactly what is called for they have still been able to fill all orders.

Patthey & Thompson report fair business, but they, the same as all others, could do more.

The Whitted Floral Co. has a steady trade and is well satisfied.

Ralph Latham is carrying a good general stock and is handling some fine single violets, which are shipped in by a nearby grower.

The Powers Mercantile Co., also Donaldson & Co., department stores, are handling considerable stock and are preparing for their seed trade, which is quite heavy in packet seeds, lawn grass and bulbs.

St. Paul.

E. F. Lemke has been busy the past week with funeral work, being favored with a large number of designs; and, like all the rest, has experienced some difficulty in being able to fill some orders for different varieties of roses.

C. F. Vogt reports good business, but finds it hard to get good stock, especially in roses. He received a shipment of Perles, which was a pleasure to see, as yellow roses have almost been a thing of the past in this market.

L. L. May & Co.'s greenhouses look good under the care of Ludwig Anderson. He has some nice Harrisii lilies twelve or fifteen inches high, good stocky plants, and which bear every indication of good crop. He is cutting some fine Richmonds, which sell fine at a good figure.

The cold wave has just reached us and will no doubt cut a big figure in the coal bills.

Visitors the past week: C. W. Scott, Chicago; W. McKenzie, representing Stecher Litho. Co.; A. Rolker, New York.

FELIX.

PACIFIC COAST.

SALEM, ORE.—C. F. Ruef, of the Salem Carnation Gardens, will build two houses 20x100 next summer.

SANTA CRUZ, CAL.—Walter Gilbert Grant Olive is the newly arrived grandson of Mr. and Mrs. G. L. Grant.

LOS ANGELES, CAL.—Public school grounds here are to be beautified with gardens. The work is in charge of a garden committee who plan to have the gardens both educational and ornamental.

DIFFICULTIES OF IMPORTING.

Much more flowering stock would be imported by the California nurserymen from European nurseries than there is at present if there was any possible way of getting such articles as azaleas and rhododendrons packed so that they would be of some value when opened.

I had the opportunity of seeing a shipment from France unpacked during the past week. One case contained 100 azaleas, all of them entirely worthless for this season's sale, owing to the fact that they were packed too dry and the leaves entirely gone from the plants. Two other cases, each containing rhododendrons, were just the reverse. The plants were packed too closely together and the heavy foliage, owing to the absence of sufficient air around it, had almost entirely dropped, and the flower buds molded off for the same reason. The balls of earth, however, strange to relate, were sufficiently moist and did not appear to be damaged in any way, but the entire shipment, which cost the dealer over $200, he offered to sell for $25 on the spot.

I have on various occasions had the same experience, and I think the shipments arriving in good order will not average more than one in three. It seems to be impossible to get the European growers to realize that the Pacific coast is from four to six weeks distant for freight, and that much cold weather is encountered enroute before the stock finally lands in California. We had the same trouble years ago with our eastern nurserymen in our efforts to get them to line the insides of their crates with heavy paper, but there is now little trouble in this regard.

Owing to our peculiar climate it must be borne in mind that it is necessary for us to have most of our stock in the

Alex. Mann, Jr.
Importer and Dealer in
FLORISTS' SUPPLIES
...nd Bronze Galax Leaves, Sheaves of Wheat and ...ape Flowers. Choice Doves, $9.00 per doz. ...xtra White Pampas Plumes, 36 to 45 inches long, ...1.50 per 100. 1441 Polk Street, ...elephone East 641. SAN FRANCISCO, CAL.

ASPARAGUS PLUMOSUS NANUS
We are pleased to say that we now have A FRESH LOT OF VERY FINE SEED, vigorous and true to name which we can sell at $2.00 per 1000; 6000 for $10.00. Cash with order.
F. GILMAN TAYLOR SEED CO.
GLENDALE, CAL.

months that are the coldest in other places. We consider March the latest time that it is advisable to handle many kinds of outdoor plants, and February is usually much better. April is too late owing to the fact that deciduous stock here is well out in leaf at that time and to handle it means that quite a risk will be taken.

But to return to the subject of packing, it is evident that the workmen attending to that branch of the business in Europe have no idea as to the length of time the stock will remain in the boxes, and it should be the special aim of all the growers expecting to cater to Pacific coast trade to personally see that such packages that are intended for this end of the world are correspondingly packed. This fact should be impressed on the French and Belgian growers by their New York representatives when orders are handled through them, as a great deal more goods would be used if there was any chance whatever of their usually being received in good order.

G.

SAN FRANCISCO.

The Market.

The continued rainy weather, although greatly needed by the country at large, is quite a detriment to business in the floral line. Flowers, especially roses, are very scarce, owing to the absence of sunshine, and the prices are fully as high as they were three weeks ago. Carnations are a little more plentiful but are also bringing extra good prices for the season. Violets are in great abundance and are being used largely in funeral work, which at this time represents the bulk of the business in our line. Outside mums are still in evidence, but are getting very scarce. Wild ferns are improving in quality daily and maidenhair and smilax are getting in short supply. A few daffodils and narcissi are coming into town and we may expect them in great quantity in a few days. Valley and Roman hyacinths are in sufficient numbers to fill all demands, which appear to be rather light for this class of stock.

Various Notes.

Domato Bros., of Elmhurst, are receiving large consignments of Japanese ornamental stock.

John Fromenweiler, of Elmhurst, is in with a good crop of Brides and Maids. The San Francisco dealers handle his entire crop.

W. W. Saunders is handling wild ferns and other native green stuff.

James O'Neill, of Hayward, one of the pioneer nurserymen of the coast, recently celebrated his seventy-fourth birthday. His son, Thos. O'Neill, is the manager of his nurseries.

Frank Pelicano is showing some extra fine Beauties this week. They are from Ferrari Bros.' greenhouses.

H. Hayashi will shortly commence the erection of four carnation houses at Elmhurst.

Frank Shibeley, of Polk street, reports business well up to the mark for the current month.

Quite a collection of orchids in bloom can be seen at the Golden Gate park conservatories and a visit to the propagating department shows much stock being grown for spring bedding purposes.

Carnation Cuttings

Red Lawson—We offer a large stock of this variety in splendid condition at $3.50 per 100; $30 per 1000. **Variegated Lawson**—$4 per 100; $35 per 1000.

	Per 100	Per 1000
White Lawson	$3.50	$30.00
Gov. Wolcott, white	1.20	10.00
Q. Louise, white	1.20	10.00
Flora Hill, white	1.20	10.00
Enchantress, light pink	1.70	15.00
Lawson, pink	1.40	12.50
Mrs. Joost, light pink	1.20	10.00
Success, light pink	$1.20	$10.00
Estelle, scarlet	1.70	15.00
America, scarlet	1.20	10.00
G. H. Crane, scarlet	1.20	10.00
Harlowarden, crimson	1.70	15.00
Eldorado, Yellow	1.20	10.00
Prosperity, mottled	1.70	12.50

Well-rooted cuttings for immediate shipment. 25 cuttings at 100 rate, and 250 at 1000 rate. 5 per cent off for cash or C. O. D., subject to examination by purchaser if requested.

Express prepaid by us on all orders for Cuttings.

LOOMIS CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings **Ready to Ship at Once**

	Per 100	Per 1000
Hannah Hobart, 1906, Sievers, the largest and finest pink carnation in existence	$15.00	$120.00
Robert Craig, 1906, scarlet, the finest scarlet to date	12.00	100.00
Lawson, variegated	4.00	35.00
Lawson, red	3.50	30.00
Lawson, pink	1.40	12.50
Enchantress, shell pink	1.70	15.00
Harlowarden, best crimson	1.70	15.00
Estelle, scarlet	1.70	15.00
Prosperity, white splashed pink	1.40	12.50
Mrs. Joost, light pink	$1.20	$10.00
G. Lord, light pink	1.20	10.00
Success, light pink	1.20	10.00
Mermaid, salmon pink	1.20	10.00
Argyle, pink	1.20	10.00
Wolcott, white	1.20	10.00
Flora Hill, white	1.20	10.00
Queen Louise, white	1.20	10.00
Armazindy, variegated	1.20	10.00
Eldorado, yellow	1.20	10.00
Mrs. P. Palmer, big red	1.20	10.00
America, light red	1.20	10.00

The above are warranted true to name. Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Express prepaid at above prices, or will ship C. O. D.—privilege of examining. If not satisfactory return at our expense, at once. We allow 5 per cent for cash with order. Large orders estimated.

CALIFORNIA CARNATION CO., Lock Box 103, LOOMIS, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings,
NOW READY TO SHIP

	Per 100	1000
RED LAWSON	$3.50	$30.00
ESTELLE, scarlet	1.70	15.00
APOLLO, scarlet	1.70	15.00
HARLOWARDEN, crimson	1.70	15.00
ALBA, white	1.40	12.50
PROSPERITY, mottled	1.40	12.50
GAIETY, mottled	1.20	11.00
MORNING GLORY, pink	1.40	12.00
LILLIAN POND, white	1.40	12.50
ENCHANTRESS, pink	1.70	15.00
MRS. THOS. LAWSON, pink	1.40	12.00
VIOLA ALLEN, variegated	$1.40	$12.50
MARSHALL FIELD, variegated	1.40	12.50
FLORA HILL, white	1.20	10.00
GOV. WOLCOTT, white	1.20	10.00
NORWAY, white	1.20	10.00
CHICOT, white	1.20	10.00
PRES. McKINLEY, pink	1.20	10.00
SUCCESS, pink	1.20	10.00
MRS. F. JOOST, pink	1.20	10.00
G. H. CRANE, scarlet	1.20	10.00
QUEEN LOUISE, white	1.20	10.00

We prepay express charges at above prices. Cash with order, 5 per cent discount, or will ship C. O. D., privilege of examination; if not satisfactory return at once at our expense.

Sample of Cuttings sent on request. 25 at 100 rate, 250 at 1000 rate.

Loomis Floral Co., Loomis, Cal.

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

My Daisies are not chance seedlings which cannot be depended on, but divisions from Mr. Burbank's original plants.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Paris Daisy "Queen Alexandra," 2½-in., $3.00 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 6 flowering var. from 2½-in.	$3.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geranium Silver Edge, R. C.	1.00
Hardy Perennials in var.	

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

PRICES on apple trees for delivery in spring in a wholesale way are showing a steadily hardening tendency.

THERE is increasing interest in the growing of chestnuts for commercial purposes. Some of the new Japans are very productive.

THE Western New York Horticultural Society, of which Wm. C. Barry is president, is holding its fifty-first annual meeting today at Rochester.

THE Aurora Nursery Co., Aurora, Ill., will enlarge its acreage and has authorized an increase in capital stock from $5,000 to $25,000. A down-town office will be opened in the Mercantile block. The concern is only two years old and its business is much larger than was expected by the management.

ON January 14 fire destroyed a large packing house and storage building belonging to Kelley Bros., Dansville, N. Y. The building was full of stock, a part the property of Kelley Bros., but most of it belonging to Morey Bros., whose loss was $5,000. The loss on the building was $1,500. Both parties were insufficiently insured.

THE Wisconsin State Horticultural Society, through the secretary, Frederic Cranefield, of Madison, has issued a bulletin of advice to farmers on the purchase and planting of nursery stock. It is advised to buy stock held in storage over winter, shipped early, planting quickly; better results are said to be thus obtained than by fall planting.

THE Minnesota State Horticultural Society, in its efforts to encourage the raising of apple seedlings, has decided to offer a premium of $100 each year for five years, beginning in 1912, for the best winter apple keeping until at least March 1 under ordinary storage conditions. Competition is open to contiguous states. The seeds are to be planted the coming spring.

OKLAHOMA NURSERYMEN.

The Oklahoma Association of Nurserymen closed its session at Guthrie January 16 by the election of the following officers: President, J. A. Lopeman, Enid; vice-president, J. W. Teterick, Blackwell; secretary and treasurer, C. E. Garee, Noble; executive committee, C. E. Garee, J. W. Teterick, J. T. Pierce, J. B. Taylor and Mr. Collins.

The meetings were held at the office of W. N. Spurloch and were attended by the representatives of some fifteen territorial nursery firms. The program was of an informal character, all tending to strengthen the members along lines of better nursery and commercial practice. E. Albertson, Bridgeport, Ind., president of the American Association, who is an indefatigable traveler, one who does not rest well elsewhere than in a berth in a sleeper, was present and added much of interest from the store of his wide experience. He said that the nurserymen of the north and east are just beginning to appreciate the importance of the southwest and there will be a large attendance at the national society's meeting in Texas in June. Wm. Bernadine, of Parsons, Kan., and Mr. Cooper, of Winfield, Kan., were also present.

The next meeting will be held the first Tuesday in July.

RETAIL NURSERYMEN DINE.

The National Association of Retail Nurserymen held its third annual dinner at the Whist Club, Rochester, N. Y., January 23. More than 100 were present and the affair was one of the most pleasant in the history of social gatherings of the craft. Of course most of those present were from the central New York nursery region but a number came considerable distances. J. M. Pitkin, of the C. W. Stuart Co., Newark, was toastmaster. The principal speaker was Stanley Watson, the silver-tongued orator from the Lone Star state, the judge of human nature whose portrayal of the charms of fried chicken and certain native beverages caused the American Association to vote to meet in Texas next June. Other speakers were John Craig, Judge J. D. Lynn and Rev. Murray Bartlett.

SOUTHERN ASSOCIATION.

Paul Abele, Jas. Newshorn, Joseph Steckler, C. W. Eichling and H. A. Despommier, a committee of the New Orleans Horticultural Society, have sent out the following:

TO THE FLORISTS OF THE SOUTH: The New Orleans Horticultural Society, having in view to promote the industry of horticulture in the southern states, have proposed the organization of an inter-state association, which would naturally bring the horticulturists of the south in touch with each other, and would concentrate more of our southern trade within our midst than has been the case heretofore. We have gone east for our wants, when perhaps, had we known of the stocks of our brother florists in the neighboring states, we could have found the goods nearer home.

We think an inter-state association would be the means of supplying information by which our trade that now goes east could be confined among southern florists and nurserymen.

We contemplate annual conventions, at which papers on southern methods of horticulture are to be read and discussed. Trade exhibits should form an interesting part of these conventions and be the means of becoming personally acquainted with our brother florists of the south.

The success of this movement depends upon your co-operation, and we should be pleased to hear from you, giving us your opinion on the subject.

A CANNA DEAL.

The Southern Floral Nursery Co., Fruitdale, Ala., states that it has sold a new canna, Queen of Beauty, to the Frank Cummings Bulb & Plant Co., of Meridian, Miss., for $1,000, which they say is probably the highest price ever paid for a canna. This new canna is one of six seedlings from Chautauqua grown in 1904 and is, they say, without a doubt, the best scarlet canna in existence. Although belonging to the Crozy class, its flowers are nearly equal in size to those of the orchid-flowering type and its texture is so much heavier that the flowers last very much longer. This canna will be placed on the market at once by the Frank Cummings Bulb & Plant Co., together with twelve other new varieties procured from the Southern Floral Nursery Co.

MANETTI NOW READY FOR DELIVERY

2-16 to 3-16, well rooted.....$7.50 per 1000
3-16 and over, fine..... 9.00 "

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, ELIZABETH, N. J.

The Royal Tottenham Nurseries Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

DOG BRIARS, $1.25 per 1000.

Apple Stocks, Seedlings No. 2, transplanted. $5.00 per 1000.

Very well rooted, strong plants.

JULIUS HANSEN, PINNEBERG, (Germany.)

Hardy Ornamental Trees.

Selected Conifers and other well grown hardy plants, grown in large quantity for the American trade; also a good collection of Azaleas, Kalmia, Rhododendrons and other American plants, Roses, Clematis, Fruit Trees, etc.
Large quantities shipped annually.
Reference—Bassett & Washburn, Chicago.
Catalogue on application.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

GOOD STOCK LOW PRICES

35,000 MYRTLE

SOME SAMPLE PRICES

Myrtle Vinca Minor.....$10 to $50 per 1000
Madeira Vine Tubers.$5, $6 and $8 per 1000
Shasta Daisy.....$3.50 per 100
Pyrethum Roseum.....$2 and $3 per 100
Gaillardia Grandiflora....$2 and $4 per 100
Aquilegia, double mixed and single mixed.....$2 and $4 per 100
Sweet William, field-gr..$1.50-$2.50 per 100
Yucca, 1 year, 75c; 2-year.....$3.00 per 100
Wistaria, 1 year, fine blue.....$4.00 per 100
German Iris, named, $3, $4; mix. $3 per 100
Hollyhock, strong, double field roots, $2.50 per 100; single mixed, $2.00 per 100.
Samples of stock free.
Send for free list of other stock.

S. J. GALLOWAY, EATON, OHIO

50,000 MADEIRA VINE

A SECRET

How to keep Shirley Poppy blooms fresh for a week after being cut. Receipt, 36 cents.

JOHN WOOD, Brunswick Nursery Penrith, England.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

Rose Plants...

LEADING VARIETIES OUT OF 2½-IN. POTS AT PRICES WHICH WILL INTEREST YOU. SEND FOR LIST BEFORE BUYING. :: :: :: ::

C. M. NIUFFER

SPRINGFIELD, OHIO

Mention The Review when you write.

EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in.	$3.00	$25.00
" " 2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus, 6-8-in.	2.00	18.00
" " 8-10-in.	3.00	25.00
" " 10-12-in.	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.	3.00	25.00
" " 8-10-in.	4.00	35.00
" aurea, 6-8-in.	4.00	35.00
" " pyramidalis, 8-10-in.	5.00	45.00
" " nana, 6-8-in.	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE ROCK, ARK.

Mention The Review when you write.

The Three Best HARDY PLANTS

FOR RIBBON BORDER OR EDGING FOR WALKS OR DRIVES

Euonymus Japonica, green, 4 to 10 in.
Euonymus Radicans, silver variegated, 6 to 12 in.
Privet, new dwarf Golden.

Now in good foliage in open ground, bushy plants, well rooted, by the 100 or 1000.

HARDY PHLOX

15 most distinct sorts selected from list of 30 sorts. One and two year, extra strong plants by the 100.

S. TAPLIN, Detroit, Mich.

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A BOX-CAR

WILL HOLD 10,000

CALIFORNIA PRIVET

plants, 2½ to 3½ feet, 3-year-old, bushy and finely rooted. I will pack them in car at reduced prices. Orders are booked now for Spring delivery by

CARLMAN RIBSAM, TRENTON, N. J.

TREES and SHRUBS

Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**

PETERSON NURSERY

504 W. Peterson Ave. CHICAGO, ILL.

LARGE TREES
OAKS and MAPLES
PINES and HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, PHILADELPHIA, PA.

MANETTI STOCKS

Especially for Florists' use; best French-grown.
Grafting Size, 3-5 mm., $7.00 per 1000; $65.00 per 10,000
First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid** For prompt delivery. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

JACKSON & PERKINS CO. Newark, Wayne Co., N. Y.

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ROSES No. 2, many varieties, AT 4c.

150 varieties of Roses, strong, 2½-inch pots, as low as $20.00 per 1000; write for list.
400,000 Shrubs for transplanting. Send for list.
Baby Ramblers, 2½-inch pot plants, $6.00 per 100.
Crimson Ramblers, 2-inch pots, $3.00 per 100.
Hybrid Perpetuals, No. 1, field-grown, $10.00 per 100. Send for wholesale list.

THE ELIZABETH NURSERY COMPANY
ELIZABETH, N. J.

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Crimson Ramblers!

Extra strong, 2 years, $8.00 per 100.

Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 per 100.

Fifty varieties of **H. P. Roses,** 2 years, own roots, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

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PEONIES! PEONIES!

Splendid assortment, all colors, $1.50 per doz.; $10.00 per 100; $90.00 per 1000.
Clematis Jackmani, very strong, home-grown, $2.00 per doz. Clematis Paniculata, strong, 2 to 3 years, $1.00 per doz.
Boston Ivy, 3 ft., strong, 2 to 3 years, $1.50 doz.
Pansies, International, 50c and $1.00 per 100; $4.00 and $10.00 per 1000, according to size. Transplanted.

F. A. BALLER, BLOOMINGTON, ILL.

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Forest Tree and Shrub Seeds AND SEEDLINGS.

Catalpa Speciosa, Black Locust. Nursery grown and collected seeds and seedlings.

FOREST NURSERY AND SEED CO.
McMINNVILLE, TENN., R. F. D. 2.

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Roses for Spring Blooming, the proper sorts. Crimson Rambler, Clothilde Soupert, Gen. Jacqueminot, Coquette Blanches, Magna Charta, etc., fine field-grown plants that have never been forced, suitable for 4 and 5-inch pots at 7c; larger for 6 and 7-inch, 12c. Crimson Rambler, XXX, 20c. Large-flowered Clematis, finest, purple, lavender, white and pink sorts, 2-year, 18c; 1-year, 9c; Clematis Paniculata, 2-year, 8c; Hydrangea P. G., strong and bushy, 8c. Peonies, Phlox, Iris, etc. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

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PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

Lucretia Dewberry and **Miller red raspberry,** $5.00 per 1000.

For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

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EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

THE COMING
Hedge Plant of America

150,000 Ilex Crenata (Japan Holly), 8 to 10 inches, 8 cents; $70.00 per 1000.

100,000 Ilex Crenata (Japan Holly), 1 foot, 11 cents; $100.00 per 1000.

250,000 Buxus suffruticosa, transplanted, 3 to 4 inches, 4 cents; $38.00 per 1000.

All splendid rooted plants; shipments can be made any time after March 10.

ELLSWORTH BROWN & CO.

Ref.: Dun and Bradstreet. **SEABROOK, N. H.**

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CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.

2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8.00 per 1000.

20 to 30 inches, well branched, $2.00 per 100; $13.00 per 1000. 5000 and over at $10.00.

2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.

3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

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ROSES can safely be shipped or your order booked **NOW** and choice plants reserved for spring delivery. Best sorts H. P., H. T., T., R., Cl. and Baby Rambler. Extra strong, well rooted, lively 2½ and 4-inch stock. Propagated, potted, truly labeled and carefully packed by EXPERT GROWERS.

THE LEEDLE FLORAL COMPANY SPRINGFIELD·OHIO·

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W. & T. SMITH CO.
GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

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QUEENS, LONG ISLAND, N. Y.

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PEONIES, CARNATIONS
and Specimen Nursery Stock

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BURNLEY, ENGLAND.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii and others, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums Pauline and Gurney; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, Gurney, Pauline, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera Brilliantissima, versicolor and yellow, 50c 100, $4.00 1000. Larger, from soil, $1.50 100. Eden Nurseries, Port Alleghany, Pa.

Alternanthera rooted cuttings, strong, 50c 100, $4.00 1000. Brilliantissima, the best red, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow; R. C., 50c 100; $4.00 1000. E. B. Randolph, Delavan, Ill.

Alternantheras, 4 colors, 2-in., $2.00 100.
National Plant Co., Dayton, O.

ALYSSUM.

Sweet alyssum, double giant, strong rooted cuttings, 60c per 100.
S. T. Danley, Macomb, Ill.

Giant alyssum, unrooted cuttings, 30c 100, $2.50 1000.
John D. Erisman & Son, Swarthmore, Pa.

Double giant sweet alyssum, 2¼-in. pots, 40c doz.; $2.00 100. A. L. Harmon, Iola, Kan.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, dbl. giant, R. C., 60c per 100.
The Stover Floral Co., Grandville, Mich.

AQUILEGIAS.

Aquilegia, single and double mixed, $2.00 and $4.00 100. S. J. Galloway, Eaton, O.

ASPARAGUS.

Asparagus plumosus robustus, from 4-in., $10.00 per 100. Nanus, from 3-in., $4.00 per 100. Fine plants, pot-bound, good count. 25 at 100 rate. John R. Shreiner, Lancaster, Pa.

Asparagus plumosus, 2¼-in. pots, fine plants, 50c per doz.; $2.50 per 100. Asparagus Sprengeri, 3-in. pots, 75c per doz.; $4.50 per 100.
A. L. Harmon, Iola, Kan.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus Sprengeri, very strong, 2½-in., $4.00; 3-in., $5.00; 4-in., $7.00 100. Plumosus, 2-in., $3.00; 3-in., $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus plumosus, 2-in., 50c doz., $3.00 100. Sprengeri, 2-in., $3.00 100; 4-in., $1.25, 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus, 2¼-in., $1.50 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. J. D. Hooper, Richmond, Va.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3-in., $3.00 per 100; 4-in., $5.00 per 100. Sprengeri, 3-in., $2.00 per 100. J. W. Goree, Whitewright, Tex.

Asparagus Sprengeri, pot-bound, fine, strong stuff, 2½-in., $18.00 per 1000; $2.00 per 100.
Jas. C. Murray, Peoria, Ill.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, fine, out of 4-in. pots, $5.00 per 100.
S. B. Stern & Co., Montgomery, Ala.

Asparagus plants, 2½-in., $4.00 100; $35.00 1000. Emerson C. McFadden, Short Hills, N. J.

Asparagus Sprengeri, 2½-in., $2.50; 3-in., $4.00 100. Storrs & Harrison Co., Painesville, O.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 2½-in., fine plants, $4.00 per 100. Vick & Hill Co., Rochester, N. Y.

Asparagus Sprengeri, 2c. Plumosus nanus, 2½c. C. Betscher, Canal Dover, O.

Asparagus plumosus, 2¼-in., $2.50 100, $22.50 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, 2-in., $1.25 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2-in., $1.00 100.
E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus nanus, 4-in., 8c.
U. G. Harglerode, Shippensburg, Pa.

AUCUBAS.

Aucuba japonica, 10-in. pots, 30 inches high, $1.50 each. Bushy, shapely plants.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AZALEAS.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas, all varieties. See display adv. for list and prices.
F. W. O. Schmitz, Prince Bay, N. Y.

Azaleas, 75c, $1.00 and $1.25 each.
Geo. A. Kuhl, Pekin, Ill.

BAY TREES.

Bay trees, good assortment and stock is in good condition. Sizes and prices given in our display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

We are headquarters for bay trees.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BEGONIAS.

Begonia Lafayette, double scarlet, and Bavaria, pink, $30.00 per 100; Count Zeppelin, $16.00 per 100. Cash with order. Packing free.
M. Stein, Loudonville, Albany Co., N. Y.

New begonia, TURNFORD HALL, from 2-in. pots, $15.00 per 100, $140.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Begonia Gloire de Lorraine, June delivery, clean, fine stock. Write me for prices.
A. Jablonsky, Wellston, Mo.

Begonia Turnford Hall, fine plants in full flower, from 25c to $3.00 each.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia, improved Erfordii, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Begonias, 6 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Flowering begonias, named, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

Begonia metallica, $3.00 100.
Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BULBS.

Tuberous begonias.	12	100	1000
Begonia, single, separate colors	40c	$2.50	$25.00
Begonia, single, mixed	35c	2.00	20.00
Begonia, dbl., separate colors	75c	4.50	40.00
Begonia, dbl., mixed	65c	4.00	38.00
Gloxinias, separate colors	60c	4.00	38.00
Gloxinias, mixed	50c	3.00	28.00

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Begonias, giant flowering, tuberous rooted, separate colors. Single varieties, $3.00 100; $25.00 1000. Double, $5.00 100; $40.00 1000. Gloxinias, choice sorts in separate colors, red, white, blue, $4.00 100; $35.00 1000.
Currie Bros. Co., Milwaukee, Wis.

Begonias, tuberous rooted, excellent strain; separate colors, single, $2.50 per 100, $20.00 per 1000; double, $3.50 per 100; $30.00 per 1000. Fringed and crested varieties, $5.00 per 100. Cash with order. Packing free.
M. Stein, Loudonville, Albany Co., N. Y.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Tuberous begonias, our gold medal strain, five best varieties. Single, all colors, $3.00; mixed, $2.75 100. Double, all colors, $4.00; mixed, $3.75 100. Cash.
N. Le Page, Mt. Vernon, N. Y.

Tuberous begonias, gladioli, gloxinias, caladiums, funkias, irises, tuberoses. For prices see display adv.
F. W. O. Schmitz, Prince Bay, N. Y.

New crop Japan Lilium longiflorum multiflorum bulbs, 7 to 9-inch, $4.75 per 100; $42.50 per 1000.
E. F. Winterson Co., 45 Wabash Ave., Chicago.

Caladiums, 7x9, $2.75; 9x11, $4.85; 11x15, $9.00 100. Tuberoses, 3x4, $3.25; 4x6, $7.25 1000. Cash. Tony Toerner, Scio, Ohio.

Ismene calathinum, fine bulbs, grown on our own grounds, $1.50 doz., $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Tuberous rooted begonias, named colors, double, $5.00; single, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Spotted callas, No. 1, $1.50 100; 1 year, $1.00 100, $9.00 1000. List free.
E. Y. Teas, Centerville, Ind.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Caladiums, all sizes, now ready.
C. Betscher, Canal Dover, O.

CALCEOLARIAS.

Calceolaria, shrubby; Creole Queen, flowers maroon, fine for pots, 2½-in., $3.00 per 100.
Vick & Hill Co., Rochester, N. Y.

CANNAS.

Cannas, true to name. M. Washington, F. Vaughan, Chicago, Burbank, Alemannia, Queen Charlotte, Chas. Henderson, A. Bouvier, Flamingo, Shenandoah, Egandale, $2.25 per 100; $20.00 per 1000. David Harum and Souv. de Crozy, $3.00. Pennsylvania, $5.00. Black Beauty, $6.
Aurora Greenhouse Co., Aurora, Ill.

60,000 cannas in 35 var., true to name, $20.00 per 1000 and up. Special descriptive list mailed free. Mixed bronze leaved and mixed green leaved, $10.00 per 1000. Mixed, bronze and green leaved, $7.50 per 1000.
Ludvig Mosbaek, Onarga, Ill.

Cannas Egandale, F. Vaughan, K. Gray, Pennsylvania, Marlborough, Chicago, Henderson, Harum, Alemannia, $2.00 per 100. Burbank, G. Crimson, Berat, $1.50 per 100.
J. Sanstrom, Momence, Ill.

Egandale, Henderson, Italia, Bouvier, Austria, Q. Charlotte, 2c; Marlborough, America, 3c; Harum, Pennsylvania, 4c; K. Gray, 5c; Black Beauty, 6c each. Cash.
J. H. Dann & Son, Westfield, N. Y.

Cannas. Good bulbs of Austria, F. Vaughan, Alemannia, Marlborough and bronze varieties, $1.50 per 100; in 500 lots, $1.25; $10.00 1000. Cash. A. Thornhill, Rosedale, Kan.

Cannas in good leading varieties, $15.00 per 1000 and up.
F. W. O. Schmitz, Prince Bay, N. Y.

Cannas, 30 sorts, large stock for 1c up. Send for list. C. Betscher, Canal Dover, O.

Cannas, 10,000 mixed, fine varieties, $10.00 per 1000. Will exchange for rooted geraniums or other stock. What have you?
Union City Floral Co., Union City, Tenn.

Cannas, select stock, true to name. Grown on our own grounds. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cannas Philadelphia, Brilliant, Egandale, Austria, Chas. Henderson, Italia, Mt. Aetna, $1.75 per 100. Tony Toerner, Scio, Ohio.

Canna West Virginia, awarded gold medal at St. Louis, best of the Crozy type, $2.00 per 100.
G. Obermeyer, Parkersburg, W. Va.

Cannas F. Vaughan, J. C. Vaughan, Burbank, two to three eyes, $1.50 100; $12.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas Chas. Henderson and Burbank, one to three eyes, $1.25 per 100. Cash, please.
N. O. Ward, Council Bluffs, Iowa.

Cannas, all the standard varieties, 2 to 3 eye pieces, $25.00 1000.
Storrs & Harrison Co., Painesville, O.

Canna roots in 20 varieties from $1.00 100 up.
W. W. Coles, Kokomo, Ind.

CARNATIONS.

Rooted carnation cuttings and pot plants now ready.

	R. C.		2-in.	
	100	1000	100	1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Strong, healthy and thoroughly rooted cuttings of the following varieties ready now:

	100	1000		100	100
Victory	$12.00	..	Cardinal	$6.00	$50
Flamingo	2.00	$15	Manley	2.00	15
Fiancee	6.00	50	Lawson	2.00	15
Enchantress	2.00	15	Fair Maid	2.00	15
Queen	2.00	15	Q. Louise	2.00	15
B. Market	2.00	15	Mrs. Patten	2.50	20

250 of any one variety at 1000 rate. Satisfaction absolutely guaranteed. Write for discount on large orders.
J. D. COCKCROFT, Northport, L. I., N. Y.

Well rooted carnation cuttings from clean, healthy stock.

	100	1000		100	1000
Enchant'ss	$3.00	$25.00	W. Cloud	$1.50	$12.50
H'nbotham	2.00	15.00	Bountiful	3.00	25.00
M. Glory	1.50	12.50	The Belle	3.00	25.00
Mrs. Lawson	2.00	15.00	Q. Louise	1.50	12.00
Ethel Ward	2.50	20.00	Estelle	2.00	17.50
N. Fisher	3.00	25.00	Cardinal	5.00	40.00
Mrs. Nelson	1.50	12.00	Crusader	2.00	15.00
Lawson	3.00	25.00	Mrs. Patten	3.00	25.00
B. Market	1.50	12.50	Prosperity	2.00	15.00
F. Hill	1.25	10.00			

Vaughan & Sperry, 60 Wabash Ave., Chicago.

Strong, healthy, well rooted cuttings from clean stock. Orders booked for delivery February 1, 1906.

	100	1000		100	1000
May Naylor	$2.00	$15	Enchantress	$2.50	$20
Queen Louise	2.00	15	Daheim	2.50	
Harlowarden	2.00	15	Patten	3.00	25
Lawson	2.00	15	W. Lawson	3.00	25
Joost	2.00	15	Var. Lawson	3.00	25
Prosperity	2.00	15	Red Lawson	5.00	

Discount on large orders; five per cent discount for cash with order.
Fillow & Banks, Westport, Conn.

Rooted carnation cuttings, now ready.

	100	1000		100	1000
W. Lawson	$3.50	$30	Bountiful	$3.00	$25
Mackinac	2.50	20	Queen	2.00	15
B. Market	2.00	15	Q. Louise	2.00	15
Enchantress	3.00	25	Lawson	2.00	15
Fair Maid	2.00	15	Lord	2.00	15
Flamingo	3.00	25	Crusader	2.50	20
Crane	2.00	15	Roosevelt	2.00	15
Patten	3.00	25	Prosperity	2.50	20

Can furnish some of the varieties from 2-in. pots. McGowan, 2-in. only, $2.00 100; $15.00 1000. Leo Niessen Co., 1217 Arch St., Phila.

Rooted carnation cuttings.

	100	1000		100	1000
W. Lawson	$3.50	$30.00	The Belle	$3.00	$25.00
Bountiful	3.00	25.00	Glacier	1.50	12.50
P. Lawson	2.00	14.00	Enchantress	2.50	20.00
Estelle	1.50	12.50	Flamingo	2.50	20.00
President	2.50	20.00	D. Whitney	2.50	20.00
Eclipse	5.00		F. Burki	5.00	
Fiancee	6.00		Cardinal	5.00	
Rich'd Gem	3.00				

If you want them in quantity write us and we will give you the right price.
Eli Cross, Grand Rapids, Mich.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

New carnations. WINSOR, a clear silvery pink, the freest large-flowering variety. WHITE ENCHANTRESS, a pure white sport of Enchantress. HELEN M. GOULD, a variegated sport of Enchantress, growth, habit, size and stem the same as Enchantress.
We have fine stocks from which we can deliver healthy cuttings of variegated Lawson, White Lawson, Red Lawson, Enchantress, Mrs. M. A. Patten, Lady Bountiful, etc. Price list on application.
F. R. Pierson Co., Tarrytown, N. Y.

Rooted carnation cuttings.

	100	1000		100	1000
Glendale	$12.00	$100	N. Fisher	$3.00	$25
Victory	12.00	100	Patten	2.50	20
R. Craig	12.00	100	Estelle	2.50	20
Cardinal	6.00	50	H. Fenn	2.00	15
Fiancee	6.00	50	Flamingo	2.00	15
W. Lawson	3.50	30	Crane	2.00	15
The Belle	4.00	35	Lawson	2.00	15
Bountiful	3.00	25	B. Market	2.00	15
Enchantress	3.00	25	W. Cloud	1.00	8

W. J. & M. S. Vesey, Fort Wayne, Ind.

Rooted carnation cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
N. Fisher	$3.00	$25	Floral Hill	$1.50	$10
Enchantress	2.50	20	White Cloud	1.50	10
Lawson	1.50	10	Queen Louise	1.50	10
Mrs. Nelson	1.50	10	Chicago W.	2.00	15
Bountiful	4.00	35	Crusader	2.00	15
Flamingo	3.00	25	Chicago Red	2.50	20

Boston Market, $1.50 100; $12.50 1000.
Unrooted cuttings at half price.
Geo. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings. Clean and well rooted stock now ready.

	100	1000
Boston Market, Queen	$2.00	$15.00
Lawson, Joost, Crane	2.00	15.00
Enchantress, Ethel Ward	2.50	20.00
Estelle, Flamingo	2.50	20.00
Mrs. Patten, variegated	3.00	25.00
Nelson Fisher	3.50	30.00

Sent C. O. D. with privilege of examination, or will allow 5% discount for cash with order.
Shaefer's, Inc., Newburgh, N. Y.

Rooted carnation cuttings, strong and healthy.

	100	1000		100	1000
Ench'tress	$2.00	$17.50	Patten	$2.50	$25.00
Ind'polis	2.00	17.50	W. Lawson	3.00	25.00
N. Fisher	3.00	25.00	Q. Louise	1.25	10.00
Prosperity	1.50	12.50	F. Hill	1.00	10.00
D. Whitney	3.00	.....	Flamingo	2.50	20.00
H'warden	1.50	.....	Cardinal	5.00	40.00

Every cutting guaranteed or money refunded. Will ship C. O. D., subject to examination.
Andrew Peterson, Hoopeston, Ill.

Carnation cuttings now ready.

	100	1000		100	1000
W. Lawson	$4.00	$30			
L. Bountiful	4.00	30	The Cardinal	$6.00	$50
B. Market	2.00	15	Estelle	3.00	20
Gov. Wolcott	2.00	15	R. Lawson	5.00	40
Fiancee	10.00	75	Var. Lawson	5.00	40
N. Fisher	4.00	30	Mrs. Patten	3.00	25
Enchantress	3.00	25	Harlowarden	2.00	15
Mrs. Lawson	2.00	15	Dor. Whitney	4.00	30

Jensen & Dekema, 674 W. Foster Ave., Chicago.

Well-rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$6.00	$50.00	Lawson	$1.50	$12.50
N. Fisher	3.00	25.00	Mrs. Nelson	1.25	10.00
G. Angel	1.25	10.00	Ench'tress	2.50	20.00
M. Glory	1.50	12.50	Patten	3.00	25.00
Estelle	2.00	17.50	Cardinal	5.00	40.00
B. Market	1.50	12.50	Bountiful	3.00	25.00
F. Hill	1.25	10.00			

P. Reinberg, 51 Wabash Ave., Chicago.

Carnations, strong, healthy, No. 1 stock, in excellent condition of the best commercial varieties. Per 100:

Fiancee	$6.00	Estelle	$2.50
Cardinal	6.00	Lawson	2.00
Crisis	5.00	B. Market	2.00
L. Bountiful	3.50	Queen	2.00
Enchantress	3.00	Harlowarden	2.00

50c per 100 more from pots; 50c per 100 less by the 1000. Smith & Gannett, Geneva, N. Y.

Rooted carnation cuttings.

	100	1000		100	1000
Lawson	$2.00	$18	Boston	$2.00	$18
Peru	2.00	18	Prosperity	2.00	18
Floriana	2.00	18	Q. Louise	2.00	18
W. Lawson	3.00	25	Enchantress	3.00	25
Cardinal	5.00		Var. Lawson	5.00	
Fiancee	5.00				

W. W. Coles, Kokomo, Ind.

Rooted carnation cuttings.

	100	1000		100	1000
Lawson	$1.50	$10	The Queen	$2.00	$15
W. Lawson	3.00	25	Bountiful	3.00	25
Red Lawson	4.00	35			

Unrooted cuttings of Lawson, $5.00, The Queen, $7.00 1000. Cash.
E. H. Blameuser, Niles Center, Ill.

Rooted carnation cuttings.

Var. Lawson	Pink Patten
Mrs. Patten	Enchantress
Harry Fenn	Boston Market
Fair Maid	The Queen
L. Bountiful	Lawson

Send for price list.
H. A. Stevens Co., East St., Dedham, Mass.

Stock strong and well rooted; money back if not satisfactory. Per 100:

Red Lawson	$4.00	Bountiful	$3.00
Var. Lawson	4.00	Enchantress	2.50
White Lawson	3.00	The Queen	2.00

W. A. Rowlands, Franklyn Sq., Utica, N. Y.

Well rooted carnation cuttings.

	100	1000		100	1000
Enchant'ss	$3.00	$25.00	P. Lawson	$2.00	$15.00
Floriana	2.00	15.00	F. Burki	5.00	
Bountiful	3.00	25.00	W. Lawson	3.00	25.00
Flamingo	3.00	25.00	Q. Louise	1.50	12.50
B. Market	1.50	12.50			

Clean stock, well packed. Cash.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Rooted carnation cuttings. We prepay express charges and allow 5% discount for cash with order, or will ship C. O. D. with privilege of examination; if not satisfactory return at once at our expense. Sample of cuttings will be sent on request. Varieties and prices are given in our display adv.
Loomis Floral Co., Loomis, Cal.

Rooted carnation cuttings.

	100	1000		100	1000
Fair Maid	$2.50	$20	Enchantress	$2.50	$20
P'k Lawson	2.00	15	Queen	2.00	15
Var. Lawson	2.00	15	W. Lawson	3.00	25
Fiancee	6.00	..			

Larchmont Nurseries, Larchmont, N. Y.

Well rooted carnation cuttings, per 100:

Red Lawson	$5.00	Lady Bountiful	$3.00
White Lawson	3.00	Boston Market	1.50
Var. Lawson	5.00	Enchantress	2.00
Pink Lawson	1.50	Estelle	2.00
Fiancee	6.00	Harlowarden	1.50

Batavia Greenhouses, Batavia, Ill.

Rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$7	$60	Lawson	$2	$15
Red Lawson	6	50	White Lawson	4	35
B. Market	2	15	The Queen	2	15
Enchantress	3	25	Cash.		

Werick Bros. Co., Buffalo, N. Y.

Strong, well rooted cuttings of F. Maid, Queen, Lawson, B. Market, $1.50; N. Fisher, $3.00; W. Lawson, $3.50 per 100. F. Maid and Queen, unrooted, $8.50 per 1000. Enchantress, rooted, $2.00. Write for other varieties.
Otto Bourdy, Lowell, Mass.

Rooted cuttings for February delivery.

	100	1000		100	1000
White Lawson	$3	$30	Mrs. Lawson	$2	$15
Mrs. Patten	3	25	Enchantress	2	15
N. Fisher	3	25	Wolcott	2	15

Harlowarden, $1.50 per 100; $12.00 per 1000.
Rosebank Floral Co., 136 E. 4th, Cincinnati, O.

Carnation rooted cuttings. Moonlight, finest, earliest, long-stemmed white, and Enchantress, $3.00 per 100. Crane and Boston Market, $2.00 per 100. Fiancee, $4.00 per 100. Lawson, $1.25 per 100, $10.00 per 1000. Cash with order.
Gunnar Teilmann, Marion, Ind.

Rooted carnation cuttings now ready. Per 100:

Enchantress	$2.50	Lady Bountiful	$3.00
Mrs. Lawson	2.00	Nelson Fisher	3.50
White Lawson	3.50	Boston Market	2.00
Crusader	2.00	Mrs. M. A. Patten	3.00

Markey Bros., Fort Wayne, Ind.

Carnation rooted cuttings. Per 1000:

Enchantress	$25.00	N. Fisher	$25.00
Lawson	15.00	B. Market	15.00
Gov. Wolcott	15.00	G. Angel	12.50
Estelle	15.00		

N. C. Moore & Co., Morton Grove, Ill.

Rooted carnation cuttings.

	100	1000		100	1000
Harlowarden	$2.00	$15	Wolcott	$2.00	$15
Lawson	2.00	15	Bountiful	3.00	25
White Cloud	2.00	15			

Bassett & Washburn, 76 Wabash Ave., Chicago.

Well rooted carnation cuttings, clean and healthy.

	100	1000		100	1000
Lawson	$1.50	$12.50	B. Market	$1.50	$12.50
M. Glory	1.50	12.50	Crusader	2.00	15.00

J. A. Budlong, 37 Randolph St., Chicago.

Rooted carnation cuttings. Finest stock.

Bountiful	Lawson	Prosperity
Wolcott	Eclipse	Cardinal
Crane	Patten	Flamingo
Enchantress	Harlowarden	

Write for prices. A. Jablonsky, Wellston, Mo.

Elbon, a fine red carnation, clean, easy grower, a money-maker. Fine rooted cuttings, $18.00 per 1000. Write for catalogue of 20 other varieties. Locust St. Greenhouses, J. H. A. Hutchison, Prop., Oxford, Chester Co., Pa.

Rooted carnation cuttings, first-class stock.

	100	1000		100	1000
Enchantress	$3.00	$25	B. Market	$2.00	$15
N. Fisher	3.00		Flamingo	3.00	

Velie Bros., Marlborough, N. Y.

Rooted carnation cuttings. Spring delivery.

	100	1000		100	1000
Var. Lawson	$6.00	$50	Enchantress	$3.00	$25
Queen	2.50	20	Lawson	2.50	20

E. H. Pye, Upper Nyack, N. Y.

Carnation cuttings, well rooted, for immediate shipment. We prepay express charges and ship C. O. D. with privilege of examination. Varieties and prices given in our display adv.
Loomis Carnation Co., Loomis, Cal.

Pink Patten, brighter than Lawson; Mikado, strictly fancy. Both awarded first-class certificate. Price: $10.00 100, $80.00 1000, 250 at 1000 rate. Send for descriptive circular.
Patten & Co., Tewksbury, Mass.

Rooted cuttings of all the new and standard carnations. Send for descriptive list, ready now.
Wm. Swayne, Box 226, Kennett Square, Pa.

CARNATIONS—Continued.

Rooted carnation cuttings, Norway, Chicot, Fair Maid, Queen Louise, Joost, F. Hill, G. Lord and Fisher, $10.00 per 1000. Lawson, $15.00. Enchantress, $20.00. Healthy stock.
E. Woodfall, Glenburnie, Md.

Carnation cuttings, unrooted. Joost, Lawson, Harlowarden, Boston Market, Queen Louise, Floriana, Potter Palmer, Prosperity, $1.00 per 100; $7.00 per 1000.
John D. Erisman & Son, Swarthmore, Pa.

Rooted carnation cuttings. Per 1000:
Lawson .....$ 9.00 Enchantress $20.00
W. Lawson ..... 25.00 Harlowarden 20.00
Cash, please.
Frank Garland, Des Plaines, Ill.

Abundance, the most wonderfully prolific carnation ever in existence. Nothing but first-class stock sent out. Price, $10.00 100; $75.00 1000. Cash. R. Fischer, Great Neck, L. I., N. Y.

The beautiful pink carnation CANDACE is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Rooted cuttings of Lawson, Norway, Gov. Wolcott, Harlowarden, Ethel Crocker, $10.00 per 1000. Cuttings taken from flower stems only. Cash. The Newburys, Mitchell, So. Dakota.

Carnations, healthy, well rooted, ready now. Enchantress, $20.00, Boston Market, $15.00, Queen Louise, $10.00, Norway, $10.00 1000.
J. W. Dunford, Clayton, Mo.

Rooted carnation cuttings. 30,000 BOSTON MARKET, best commercial white, $1.50 100, $12.50 1000, $50.00 5000. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Rooted carnation cuttings of Lady Bountiful, Lieut. Peary and Fiancee, $3.00 per 100, $25.00 per 1000.
Hession, Clarkson St., Flatbush, Brooklyn, N. Y.

Fiancee carnation cuttings, in 2¼-in., fine plants, $50.00 1000. Have them in sand at $40.00 1000. J. L. Wyland, De Haven, Pa.

Rooted carnation cuttings. All the leading varieties. See display adv. for varieties and prices.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Strong rooted cuttings of Lawson, Joost, F. Hill, $1.25; Enchantress, $2.00 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Carnations for immediate delivery. Robt. Craig, Victory and Jessica, $12.00 100; $100.00 1000. Chas. H. Totty, Madison, N. J.

Carnations My Maryland and Jessica, $2.50 doz., $12.00 100, $100.00 1000. Stock ready now.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings, Lawson, $10.00, Boston Market, $12.00 per 1000, while they last.
Peter J. Schumer, Evanston, Ill.

Rooted cuttings, VICTORY and all the most desirable varieties on market. Write to
A. J. GUTTMAN, 43 W. 28th St., N. Y. City.

Carnation rooted cuttings. Lawson, good and strong, with good roots, $1.50 per 100.
G. Obermeyer, Parkersburg, W. Va.

Vesper, the leader; unrooted cuttings, $12.00 per 1000. Get them now.
Isaac A. Passmore, West Chester, Pa.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

Our list of carnations in best varieties ready. Send for it.
Baur & Smith, Indianapolis, Ind.

Boston Market, Lawson, $12.50 1000. Guaranteed. Henry Payne, Hinsdale, Ill.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

Carnations, select stock, rooted or unrooted. Send list of needs. C. Betscher, Canal Dover, O.

Carnation rooted cuttings. Queen Louise, Fair Maid, Joost. $1.25 100. H. Allen, Berlin, N. Y.

Joost carnation plants, 2-in., $2.50 per 100.
Union City Floral Co., Union City, Tenn.

CHRYSANTHEMUMS.

Chrysanthemums from bench. Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger, $4.00 100.
Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Chadwick, Convention Hall, Church, Yellow Eaton, Mrs. Coombes, $5.00 100. 25 at 100 rate. Cash. J. J. Arnold, Homer, N. Y.

Chrysanthemums. Rooted plants of Dr. Enguehard, from soil, $1.25 per 100, by mail, postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum cuttings. Monrovia, Glory of Pacific, Polly Rose, Robinson, Philadelphia, White Bonnaffon, Fitzwygram, G. S. Kalb, Robt. Halliday, John Shrimpton, May Bonnaffon, Col. Appleton, Niveus, Bride, White Ivory, Cullingfordii, Arline, Maud Dean, Mutual Friend, W. Lincoln, Jerome Jones, J. G. Jones, Timothy Eaton and Mme. Perrin at $1.50 per 100; $12.50 per 1000.
Opah, Princess, E. Bonnefond, Alliance, Fred Lemon, Mrs. Brice, La Tusion, Merstham Yellow, Mildred Ware, Wm. Duckham, Amorita, Dr. Enguehard, Mrs. T. W. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Mrs. Thirkell at $2.50 per 100; $20.00 per 1000.
W. F. Kasting, 383 Ellicott St., Buffalo, N. Y.

Chrysanthemums. We are large growers of fine stock. Stock plants from bench now. Rooted cuttings March 1, of the following varieties: White and yellow Eaton, Major Bonnaffon, Col. Appleton, Robt. Halliday, Minnie Bailey, Pacific, Polly Rose, white and pink Ivory, Whilidin, Cremo, Geo. S. Kalb, Estelle, Dr. Enguehard, Alice Byron. Write for prices.
J. M. Cooper, West Grove, Pa.

XMAS DOLLARS grow fat and plenty if you are in the market with JEANNE NONIN. Incomparable for Thanksgiving and Xmas; unapproached by any other late white chrysanthemum. Rooted cuttings, 75c per doz.; $5.00 per 100; $40.00 per 1000. Santa Claus, a fine pink Xmas mum, same price.
Union City Greenhouse, Union City, Pa.

Chrysanthemums. Rooted cuttings of Willowbrook, Appleton, Viviand-Morel, Ivory, Goldmine, Pacific, White and Yellow Eaton, Yellow Chadwick, Mrs. Coombes, Polly Rose, Balfour, and Pennsylvania, $2.00 100, $15.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Stock chrysanthemums, 4000 plants. Bonnaffon, Eaton, Viviand-Morel, Robinson, Ivory, Polly Rose, etc., $5.00 per 100. Dr. Enguehard, $8.00 per 100. Wm. Duckham, $7.00 per 100. Cash. I. Merwin Rayner, Greenport, N. Y.

Chrysanthemums, rooted divisions ready for potting. We wish to move them quick. White Bonnaffon and Maud Dean, $1.00 per 100, prepaid. Cash. W. W. Thompson & Sons, Sta. D., R. R. 1, Milwaukee, Wis.

Rooted cuttings of Golden Wedding; White and Yellow Bonnaffon, Jones and Eaton; Appleton, Ivory, Maud Dean, $1.50 100; $12.50 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Chrysanthemums, $2.00 100; $15.00 1000. Express prepaid. Ready February. See display adv. for list of varieties.
Chas. Gay, Des Moines, Iowa.

Chrysanthemum stock plants. Best white, Adelia, $1.50 per doz.; Dr. Enguehard, late pink, $1.00 per doz.
Carl Rauth, Springfield, Ill.

Chrysanthemums, R. C. and 2-in., leading varieties, early to late. Write for prices. Delivered to suit.
N. O. Ward, Council Bluffs, Iowa.

Chrysanthemums, rooted cuttings and stock plants. Prices and varieties are given in our display adv.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Chrysanthemum stock plants, 5c each.
White Bonnaffon Ivory
Major Bonnaffon Merry Xmas
N. C. Moore & Co., Morton Grove, Ill.

Chrysanthemum stock plants of Jeanne Nonin, C. Touset, Mrs. Wm. Duckham and Dr. Enguehard, 15c each. Cash. H. P. Smith, Piqua, O.

Chrysanthemum rooted cuttings of Touset, $8.00, Nonin, Italia, $5.00 100. Cash, please.
F. C. Smith, Ashland, Wis.

Chrysanthemum rooted cuttings, leading var. Write for prices.
J. W. Dunford, Clayton, Mo.

Hardy chrysanthemums, 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemum stock plants, all varieties, $3.00 100. Converse Greenhouses, Webster, Mass.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

Novelties and standards. Write us.
N. Smith & Son, Adrian, Mich.

CINERARIAS.

Cinerarias, in bud and bloom, 5 to 6-in. pots, large, healthy plants, 20c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Cinerarias, 4-in., ready for 6-in., $6.00 per 100. Will be fine for Easter blooming.
Thos. Salveson, Petersburg, Ill.

Michell's prize strain cinerarias, 5 and 6-in., nicely budded, 12½c.
U. G. Harglerode, Shippensburg, Pa.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cinerarias in bud, 4-in., $12.50; 5-in., $20.00 100. Geo. A. Kuhl, Pekin, Ill.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

Clematis Jackmani, very strong, home-grown, $2.00 doz. C. paniculata, strong, 2 to 3-yr., $1.00 doz. F. A. Baller, Bloomington, Ill.

COLEUS.

50,000 coleus cuttings, well rooted, $4.00 per 1000; 60c per 100, by mail. Cash. 50,000 rooted cuttings now in sand, 300,000 more coming on. Verschaffeltii, Golden Bedder, Queen Victoria and other varieties. Good, clean, strong stock. C. Schulze & Son, 261-275 Lawrence St., Flushing, L. I., N. Y.

Coleus, strong, well rooted. Golden Bedder, true; Crimson Verschaffeltii, Firebrand and 3 other fancy bedding varieties, 75c per 100; $6.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Coleus, rooted cuttings, choice mixed, 75c per 100, $5.00 per 1000; red and yellow, 75c per 100, $6.00 per 1000. Jas. C. Murray, Peoria, Ill.

Coleus, rooted cuttings. Golden Bedder, Verschaffeltii, Nellie Grant, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Coleus rooted cuttings, 40 finest named varieties, 70c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 75c per 100.
A. J. Baldwin, Newark, Ohio.

Golden Bedder and Verschaffeltii coleus, 2-in., very fine, $2.00 100.
Larchmont Nurseries, Larchmont, N. Y.

Coleus rooted cuttings, 60c per 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus in good var., 40c doz., $2.00 per 100.
R. Vincent Jr. & Son, White Marsh, Md.

Coleus in 10 best commercial varieties, 75c 100. W. W. Coles, Kokomo, Ind.

Coleus rooted cuttings, $1.00 100, $6.00 1000.
J. H. Seaman & Co., Washington, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

CUPHEAS.

Cupheas, 2-in., $1.50; rooted cuttings, 50c 100. E. I. Rawlings, Quakertown, Pa.

Cupheas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better. 35,000 ready in red, pink, white, daybreak, lilac, carmine eye, including the finest of all, the Salmonium, Papilio, and Rococo and new fringed varieties, $2.50 per 100, $22.50 per 1000; 4-in., in bud and bloom, at 10c; specimen plants at from 25c to $1.00 each. Seed 75c 100, $6.00 1000. Christ Winterich, Cyclamen Specialist, Defiance, Ohio.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock. N. O. Caswell, Delavan, Ill.

CYCLAMEN SPLENDENS GIGANTEUM. Extra well grown stock, well budded plants, from 5-in. pots, $2.50 per doz.; $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen, large flowering, full of bloom, 4 and 5-in. pots, 15c and 25c each. Fine.
Riverview Greenhouse, Lewisburg, Pa.

Our list of cyclamen in best varieties ready. Send for it. Baur & Smith, Indianapolis, Ind.

Cyclamen, bud and bloom, 4-in., $10.00 100.
C. Whitton, City St., Utica, N. Y.

Cyclamen, 3-in., $8.00; 4-in., $20.00 100.
Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

We offer undivided field roots of the cream of the stock of the Atco dahlia farms. Send for price list.
S. S. Pennock, 1018 Ludlow St., Philadelphia.

Dahlias. fine florists' sorts. Send for list.
C. Betscher, Canal Dover, O.

DAHLIAS. Pot roots for immediate shipment. Every section, including the popular cactus, show, fancy, pompon and single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 100. These are postpaid terms; note this when comparing prices.

Twelve seedling cactus dahlias, all 1903 sorts, and certificated by the Dahlia societies in England, $2.50 postpaid.

1904 seedling cactus dahlias. A rare opportunity; only a few to offer at $1.25 each, postpaid, in quantities of not less than 4 sorts, or 1 of each (there are 16 of them) for $16.00, postpaid.

Terms: Cash with order. Catalogue free.

Hobbies Limited, Norfolk Nurseries, Dereham, England.

MRS. WINTERS, still the leading white. My sales of this variety for the past three years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, gladioli and hardy plants, now ready.

W. W. WILMORE, Dahlia Specialist,
Box 382, DENVER, COLO.

Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.

The Dingee & Conard Co., West Grove, Pa.

Wholesale trade list for 1906 now ready, with 115 different varieties from East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias Camellia alba, John Cowen, Miss Bennett, Miss Nightingale, Stralein Krone, $8.00, Sylvia, $15.00, 20th Century, $10.00 100.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Double dahlias, choice varieties, all classes. Named, divided roots, $3.50 100. Same, without names, $2.50 100. List free.

E. Y. Teas, Centerville, Ind.

Dahlias, strong field roots. 20th Century, $10.00 per 100. Livoni and Nymphaea, $4.00 per 100. Cash.

I. Merwin Rayner, Greenport, N. Y.

Dahlia A. D. Livoni, best pink for cut flowers, strong roots, $5.00 per 100.

Vick & Hill Co., Rochester, N. Y.

Dahlias in separate colors, $50.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

Dahlia roots in any quantity.

David Herbert & Son, Atco, N. J.

Dahlias, $5.00 per 100.

Levant Cole, Battle Creek, Mich.

DAISIES.

Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Paris daisy, Queen Alexandra, 2½-in., $3.00 100. Not less than 50 at this rate. Cash.

Fred Grohe, Santa Rosa, Cal.

Bellis, large double, plants showing bud, $3.00 per 1000. 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

Bellis perennis, once transplanted, $1.00 100.

Jos. H. Seaman & Co., Washington, Pa.

Shasta daisy, $2.50 100.

S. J. Galloway, Eaton, O.

DEUTZIAS.

Deutzia gracilis, for forcing, $1.00 doz., $6.00 100. Cash.

R. Vincent Jr. & Son, White Marsh, Md.

Deutzias Lemoinei and gracilis, $15.00 100.

F. W. O. Schmitz, Prince Bay, N. Y.

DRACÆNAS.

Dracaena indivisa, 3-in., 14 to 18 inches high, $5.00, 4-in., $8.00 per 100. Cash.

C. F. Mahan, R. D. No. 8, Dayton, O.

Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.

G. Aschmann, 1012 Ontario St., Phila.

Dracaena indivisa, 5-in., $3.00, 6-in., $5.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, 6-in., $6.00 doz.

Jos. H. Seaman & Co., Washington, Pa.

FERNS.

Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each; 6-in., 50c to 75c; 5 to 5½-in., 25c, 30c, 35c; 4-in., 20c. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash.

G. Aschmann, 1012 Ontario St., Phila.

Assorted ferns for jardinieres in all the best varieties, good, bushy plants from 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00 per 100.

F. N. Eskesen, Madison, N. J.

Boston, Piersoni and Anna Foster ferns, fine plants from bench for 5-in., 25c; 6-in., 35c; 7-in., 50c each. Fifty Scottii, for 5-in., 40c each. Cash. F. E. Blake, Marion, Ohio.

CIBOTIUM SCHIEDEI.

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., $4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

A few hundred good 3-inch Boston ferns, ready for 4 and 5-inch pots, at 10c each. Also some very good 5-inch, ready for a shift, at 25c each.

Warren Huckleberry, North Vernon, Ind.

Ferns. Boston, 4-in., $10.00; 3-in., $5.00. Piersoni, 4-in., $12.00; 3-in., $6.00; 2¼-in., $4.00. Scottii, 4-in., $15.00; 3-in., $10.00 100.

J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.

F. R. Pierson Co., Tarrytown, N. Y.

N. Scottii, 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., $2.00 doz., $15.00 100; 5-in., $3.25 doz., $25.00 100; 6-in., $4.50 doz., $35.00 100. Cash.

Baur Floral Co., Erie, Pa.

Boston ferns, fine, well grown, from bench, for 5 and 6-in. pots, 25c and 35c each. Special prices for large quantities. Cash, please.

Hugo Book, Worcester, Mass.

Bostons, 5 and 6-in., 15c and 20c. Scottii, 5 and 6-in., 35c and 50c. Anna Foster, 5 and 6-in., 20c and 25c. All A1 stock.

Benj. Connell, West Grove, Pa.

Nephrolepis Scottii, 6-in. pots, 50c each, $6.00 doz.; 8-in. pans, $1.00 each, $12.00 doz.; 10-in. pans, $1.50 each, $18.00 doz.

J. W. Young, Germantown, Phila., Pa.

Nephrolepis Barrowsii, the best fern yet introduced, $10.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.

H. H. Barrows & Son, Whitman, Mass.

Barrowsii, strong stock plants, $3.00 doz., $25.00 100. Assorted ferns for ferneries, $3.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

N. P. Elegantissima, 100 nice strong 2½-in. plants, $22.00. This is a bargain. Cash, please.

F. C. Smith, Ashland, Wis.

Table ferns, strong plants, good varieties, 2¼-in. pots, $3.00 per 100. Cash.

J. H. Fiesser, West Hoboken, N. J.

Scottii fern, 2-in., $5.00. Piersoni, 2-in., $4.00. Boston, 2-in., $3.00 100.

National Plant Co., Dayton, Ohio.

Boston ferns, 2½-in., 2½c. Cash. W. W. Thompson & Sons, Sta. D., R. R. 1, Mil., Wis.

Boston ferns, 4-in., $12.00; 5-in., $20.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 4-in., 10c; 5-in., 15c; 6-in., 20c. U. G. Harglerode, Shippensburg, Pa.

Boston and Piersoni ferns, 5-in., 25c. Cash.

Jos. H. Cunningham, Delaware, O.

Boston ferns, 6-in., fine plants, $35.00 100.

C. B. Flick Floral Co., Ft. Wayne, Ind.

Boston ferns, 2½-in., $3.00 100.

Storrs & Harrison Co., Painesville, O.

Boston ferns, 6-in., 40c.

A. J. Baldwin, Newark, Ohio.

Bostons, 6-in., 50c each.

Holton & Hunkel Co., Milwaukee, Wis.

BUSINESS BRINGERS—
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FEVERFEW.

Feverfew Little Gem, rooted cuttings, $1.25 100, $10.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

Feverfew, from soil, ready for 3-in. pots, $1.75 per 100. Cash, please.

Hugo Book, Worcester, Mass.

Feverfew, $1.00 per 100, $8.00 per 1000. Prepaid. S. W. Pike, St. Charles, Ill.

Feverfew, 2-in., $2.50 100.

National Plant Co., Dayton, Ohio.

FORCING STOCK.

Special prices on all forcing stock for spring delivery. F. W. O. Schmitz, Prince Bay, N. Y.

FUCHSIAS.

Fuchsias, 15 best varieties, ready to shift, $3.00 100. A. Woerner, Clinton, Mo.

Fuchsias, $1.00 per 100. Prepaid.

S. W. Pike, St. Charles, Ill.

GARDENIAS.

Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100.

Anderson & Christensen, Short Hills, N. J.

Gardenia grandiflora, field-grown plants, 18-in., $1.50 per doz.; $10.00 per 100.

Wm. C. Steele, Alvin, Tex.

GERANIUMS.

60,000 geraniums in 2¼ and 2½-in. pots. Splendid plants ready for shifting into 3½ and 4-in. In splendid condition, strictly true to name and unmixed. Samples mailed for 25c. Price, per 100:

Gen. Grant	$2.00	S. A. Nutt	$2.25
Double Grant	2.50	Com. Nutt	2.50
Mrs. E. G. Hill	2.25	B. Poitevine	2.50
La Favorite	2.50	Mixed Zonales	2.00
Rose Geraniums	2.50		

Special price list of geraniums, cannas, dahlias and coleus free to members of the trade.

J. T. Lovett, Little Silver, N. J.

Geraniums, 2½-in., ready for 3½-in., standard varieties, $2.50 per 100. Trego, $3.00 per 100. Assorted 2½-in., not named, but all standard varieties, $2.00 per 100. R. C., named varieties, $1.50 per 100. All plants and cuttings guaranteed. Andrew Peterson, Hoopeston, Ill.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

The new seedling geranium, Tiffin, is the freest blooming of all the single scarlets. Orders booked now for 2-in. plants, Feb. 1, 1906, delivery, at $2.25 doz., $15.00 100.

S. S. Skidelsky, 824 No. 24th St., Phila.
Lewis Ullrich, Tiffin, Ohio.

Strong, rooted geranium cuttings. Peter Henderson, $2.50 100; Trego, $2.00 100, $18.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.75 100, $16.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geraniums, 2¼-in., ready to shift. Nutt, J. Viaud, G. Grant, Bruanti and W. Swan, mixed, $2.50 100; $22.50 for the lot of 1000. Ivy geranium, white and pink, 2½-in., $3.00.

Frank C. Seibert, Wheeling, W. Va.

Geraniums, Nutt, Heteranthe, Mme. Barney, Vere Vend, Jean Viaud, Mme. Bruant, L. Aube, La Favorite, 2¼-in., $2.00 per 100, $20.00 per 1000. The Parker Greenhouses, Norwalk, O.

September struck, 2½-in. Nutt, Heteranthe Le Constable, Bellerophon, Viaud, Meehan, Poitevine, Blanc, $2.50 per 100. Trego, 2½-in., 3-in. and R. C. J. Sanstrom, Momence, Ill.

We have 200,000 good strong geranium plants in 2-in. pots, ready to send out. Varieties and prices given in our display adv.

R. Vincent Jr. & Son, White Marsh, Md.

Geraniums, standard bedding varieties, Nutt, Barney, Poitevine, La Favorite, etc., well established pot plants, $25.00 1000.

Storrs & Harrison, Co., Painesville, O.

Geraniums S. A. Nutt, Mme. Jaulin and other standard varieties, 3-in. pots, $4.00 per 100; $35.00 per 1000.

Vick & Hill Co., Rochester, N. Y.

Geraniums, named standard list, and Mountain of Snow and bronze and scarlet geraniums, 2-in., $2.50 100. National Plant Co., Dayton, Ohio.

Geranium Trego, 2-in., $3.50; A. Ricard, S. A. Nutt and other varieties, 2-in., $2.50 per 100. A. J. Baldwin, Newark, Ohio.

Pansy geraniums, extra fine, $4.00 100. Trego, Telegraph and all other best kinds, $3.00 100.

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Geranium rooted cuttings. Double Grant, $1.50 per 100; $12.50 per 1000. Cash, please.

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Happy Thought, Bismarck, Parker, Pollack, Salleroi, Rose and bedders. Write

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Rose geraniums, $1.50; Happy Thought, $2.00; Salleroi, $1.25 per 100. Prepaid.

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Geranium John Doyle, 2¼-in., $1.75 per 100; rooted cuttings, $1.25 per 100.

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2000 Mme. Salleroi geranium R. C., $1.00 100, $8.00 1000. D. R. White, Sandusky, O.

Geranium Silver Edge, R. C., $1.00 100. Cash.

Fred Grohe, Santa Rosa, Cal.

Rose geraniums, 2-in., $1.50 100. Cash.

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Mme. Salleroi, 2½-in., $3.00 100.

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Gladioli. Groff's Silver Trophy, first size, $2.00 per 100, $18.00 per 1000. Augusta, $3.00 per 100, $25.00 per 1000. May, $1.60 per 100, $15.00 per 1000. "1900," $2.00 per 100, $18.00 per 1000. Cash.

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Augusta, Scribe, Ceres, Oriflamme, May and others; also colors and mixtures. All sizes.

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Gladioli, named and extra fine mixed, nothing better. C. Betscher, Canal Dover, O.

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Grevillea robusta, 2-in., $2.00 100.
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Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

Nursery stock, 400,000 Catalpa speciosa, 4-in. to 6 ft.; 100,000 red bud, 6-in. to 7 ft.; 50,000 Althea rosea seedlings, 4-in. to 3 ft.; 50,000 American persimmon, 6-in. to 2 ft. Also ash, elm, birch, Russian mulberry, walnuts, Yucca filamentosa, ampelopsis and a variety of tree and shrub seeds and seedlings. Send for trade list. Forest Nursery and Seed Co., R. F. D. 2, McMinnville, Tenn.

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Parlor ivy (Senecio scandens), 40c doz., $2.00 100. Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash.
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Oxalis floribunda rosea, 2-in., $1.75 100. Cash.
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Large, bushy Arecas, 7½ to 8 ft. high, also Latanias, 3½ ft. high, 4 to 4½ ft. in diameter, at a bargain. Write me.
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Palms and decorative plants.
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Pansy plants of my largest flowering mixture of SHOW varieties, unsurpassed quality. Strong, stocky plants, out of frames, at $3.00 per 1000; in 5000 lots, $2.50 per 1000. Bellis (daisies), extra large double, large plants showing bud, at $3.00 per 1000. 500 at 1000 rate.
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Pansy plants, small, 50c 100; $2.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

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Pelargoniums. Sandiford's Wonder, Surprise, Best, Mme. Vibert, W. T. Brush, Alex Craw, Jos. Leigh, Mrs. Robt. Sandiford, H. M. Stanley and Mrs. Loyal (pansy geranium), fine stock, 2¼-in., $6.00 per 100; $1.00 per doz. Cash. A. J. Winget, Mansfield, O.

Pelargoniums, 25 finest named varieties, 2½-in., February and March delivery, $3.50 per 100; 4½-in., bushy stock, fine for Easter, $12.00 per 100. Ready to ship.
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DREER'S SUPERB DOUBLE PETUNIAS. For nearly 50 years we have been making a specialty of double petunias and our strain is accepted as second to none, either here or in Europe. We offer 15 distinct varieties in 3-in. pots, at 75c doz., $6.00 100. The set of 15 for $1.00. H. A. Dreer, 714 Chestnut St., Phila.

Dreer's prize petunia cuttings, unrooted, 80c 100. Dreer's prize mixture, double petunias, rooted, $1.25 100. Dreer's Snowball petunia, the big white, $1.50 100.
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Double fringed petunias, fine assortment of colors, stocky, bushy plants, 2-in., $1.50 per 100; 3-in., $4.00 per 100. Cash with order.
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Double fringed petunias, 2-in., $2.00 100.
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Hardy phlox, 15 most distinct sorts, selected from list of 30 sorts, 1 and 2-yr.-old, extra strong plants. Write me.
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Hardy phlox, 10 good varieties, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

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Plumbago capensis, white, 60c doz., $3.00 100.
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Poinsettias. Dormant, healthy plants, three to five years old, the large bract variety, $6.00 per 100; $50.00 per 1000; 250 at 1000 rate. Interesting prices on large lots.
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Primula obconica grandiflora fringed; white, pink, carmine, etc., 2-in., $2.00; 2½-in., in bud, $3.00; 3-in., full of buds and flowers, $5.00 per 100. Buttercup, 2½-in., $4.00. Baby, 3-in., full of flowers, $5.00 per 100. Chinese, 2½-in. and 3-in., in bud or bloom, $5.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandiflora, prize strain, perfect specimens loaded with buds. Grand plants for Easter that will have 15 to 25 flower stalks in bloom, 5-in., $8.00 per 100. Cash. Worth double or your money back.
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Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
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Chinese primroses, John Rupp's best strain, and obconica, in bud and bloom, 5¼-in., $2.00 doz. Cash. G. Aschmann, 1012 Ontario St., Phila.

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Primula obconica, 3-in., in bloom; Chinese, 4-in., in bloom, fine stock.
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Primula obconica grandiflora alba, 2-in., $1.75; 3-in., $3.50 100. Cash.
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Primula obconica, nicely flowered, $6.00 per doz. J. A. Peterson, Westwood, Cincinnati, O.

2000 nice obconica, to close out, $15.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Primula obconica, 3-in., $3.00, 4-in., $6.00 100.
C. Whitton, City St., Utica, N. Y.

Chinese primrose, 3-in., $3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PRIVET.

California privet, 15 to 18 in., $7.50 per 1000; 18 to 24 in., $9.00 per 1000. Packed and delivered f. o. b. here. Cash with order.
VALDESIAN NURSERIES, Bostic, N. C.

California privet, 2½ to 3½ ft., 3-yr.-old, bushy and finely rooted. Orders booked now for spring delivery.
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California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

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Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100.
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Rhododendrons, the best hybrids for forcing, $50.00 to $100.00 100.
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Verbenas, 30 var., ageratums, 5 var., 60c 100, $5.00 1000. Coleus, 50 var., 70c 100, $6.00 1000. Heliotropes, 12 var., $1.00 100, $8.00 1000. Double petunias, leading var., $1.25 100, $10.00 1000. Salvias, good var., $1.00 100, $8.00 1000. Feverfew, $1.25; pelargoniums, $2.25; daisies, white and yellow, $1.25; alyssum, $1.00 100. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

Rooted cuttings per 100, prepaid. Paris daisy, red, $1.00. Salvia, 3 kinds, 90c. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10; Rex, $1.25. Alter., 50c. Hardy pinks, 75c 100, $6.00 1000. Vinca variegata, 90c 100, $8.00 1000. Impatiens Sultani and rose geraniums, $1.00. Cash.
Byer Bros., Chambersburg, Pa.

Hardy pinks, 3 kinds, 50c 100 by mail; $2.50 1000 by express. Alternantheras, best red and yellow, fall rooted, extra strong, 50c 100 by mail; $4.50 1000 by express.
Byer Floral Co., Shippensburg, Pa.

ROSES.

Roses, 2½-in., spring delivery.

	100	1000		100	1000
Richmond	$12	$100	Perle	$5	$45
Maid	4	35	Rosalind English	7	65
Bride	4	35	Sunrise	5	45
Chatenay	4	35	Beauty	6	55
Gate	4	35	Pr. of Naples	7	65
Uncle John	5	40	MacArthur	5	45
Liberty	5	45	Kaiserin	5	45

Poehlmann Bros. Co., Morton Grove, Ill.

Roses, fine, strong, well rooted cuttings.

	100	1000		100	1000
Liberty	$3.00	$25.00	Sunrise	$3.00	$25.00
Uncle John	2.00	17.50	Kaiserin	2.00	17.50
Perle	2.00	17.50	W. Askew	2.00	17.50
Chatenay	1.50	12.50	Maid	1.50	12.50
Bride	1.50	12.50	Ivory	1.50	12.50

Peter Reinberg, 51 Wabash Ave., Chicago.

Roses, 2¼-in., own roots. Bride, Maid, Bon Silene. Kaiserin, $4.00 100, $30.00 1000; same varieties, grafted, 2½-in., $12.00 100, $100.00 1000. Perle, Cusin, Chatenay, own roots, $4.50 100, $40.00 1000; grafted, $12.50 100, $110.00 1000. Richmond, own roots, $15.00 100; grafted, $25.00 100. Clean stock, well packed.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Rooted rose cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Beauties	$3.00	$25.00	Maid	$1.50	$12.50
Richmond	10.00	90.00	Bride	1.50	12.50
Liberty	2.00	15.00	Chatenay	1.50	12.50

Beauties, bench plants, $5.00 100; $45.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

Richmond rooted cuttings, well-rooted and ready for immediate shipment. Write us for quotations.
Kaiserin, MacArthur and Perle, rooted cuttings, $3.50 100, $30.00 1000. Chatenay, Bride and Bridesmaid, $1.50 100, $12.50 1000.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Roses, No. 2, many varieties, 4c. Strong, 2½-in., 150 varieties, as low as $20.00 1000. Baby Rambler, 2½-in., $6.00. Crimson Rambler, 2-in., $3.00. Hybrid perpetuals, No. 1, field-grown, $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

600 American Beauties, 2 years old, $10.00 100. Now dormant, stock in root house. Will make from 3 to 5 flowering shoots and if planted now will make excellent stock for Easter.
F. A. Butler & Son, Niagara Falls, N. Y.

American Beauty, rooted cuttings, ready now, $25.00 per 1000. Strong, 2¼-in., Feb. 1, $50.00 per 1000.
Richmond, 2¼-in., strong plants, ready now, $12.50 per 100; $100.00 per 1000.
J. F. Wilcox, Council Bluffs, Iowa.

Richmond, fine 2x3-in. stock, own roots, $15.00 100; $120.00 1000.
Rooted cuttings of Bride, Maid, Ivory, Golden Gate, $1.50 100, $12.50 1000; Meteor and Perle, $2.00 100, $18.00 1000; Beauty, $3.00 100, $30.00 1000. W. H. Gullett & Sons, Lincoln, Ill.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

Baby Ramblers, 2½-in., in any quantity, $6.00 per 100. 75 varieties—hybrid perpetuals, hybrid teas, teas and climbers. Send your list for prices. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Killarney, Wellesley. We have the largest stock in the west and offer same from 2½-in. pots, spring delivery, at $16.00 per 100, $125.00 per 1000. Deposit of 20 per cent required.
Weiland & Risch, 59 Wabash Ave., Chicago.

Richmond rose, own root stock, 2¼-in., $12.00 100, $100.00 1000; grafted, $15.00 100; $150.00 1000. Rosalind Orr English, $6.00 100, $50.00 1000; grafted, $10.00 100, $100.00 1000.
E. G. Hill Co., Richmond, Ind.

Crimson Ramblers, extra strong, 2 yrs., $8.00 100. Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 100. H. P. roses, 50 varieties, 2 yrs., own roots, $9.00 100.
Gilbert Costich, Rochester, N. Y.

Richmond rose, 2¼-in. plants, $15.00 100, March delivery.
Bride, Maid, Gate, Perle, Chatenay, Sunrise and La Detroit, 2¼-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Baby Ramblers, extra strong, $25.00; Crimson Ramblers, $15.00; Frau Karl Druschki, $18.00; Kaiserin, La France, $12.00; Hermosa and all H. P. roses, $10.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

ROSES—Continued.

Killarney on own roots and grafted, and Richmond on own roots, from 2½-in. pots. March 15th delivery. Send for price list.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
F. H. Kramer, 916 F St., Washington, D. C.

Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.
United States Cut Flower Co., Elmira, N. Y.

Roses, 2¼-in., spring delivery.
Richmond $15.00 100, $120.00 1000
Kaiserin 4.00 100, 35.00 1000
E. H. Pye, Upper Nyack, New York.

Young roses, fine stuff in 2-in. Kaiserin, Chatenay, Perle, Bride, Maid, Ivory, La France, Wootton and Soupert.
James C. Murray, Peoria, Ill.

Richmond, the best red rose. Sure to displace Liberty. Strong plants, 2¼-in., $12.00 100, $100.00 1000.
Wittbold Co., 1657 Buckingham Pl., Chicago.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj Connell, West Grove, Pa.

Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

Young roses. Best varieties in 2½-in. and 3-in.; also rooted cuttings. See display adv. for prices. Geo. A. Kuhl, Pekin, Ill.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Rose plants, grafted and on own roots. Varieties and prices given in our display adv.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Richmond rose, fine, clean root stock, 2-in., $12.00; 3-in., $15.00 100.
Heller Bros., New Castle, Ind.

Brides and Maids, fine stock, dormant, 4-in., $6.00, 5-in., $8.00 100.
J. W. Dunford, Clayton, Mo.

Dog briars, well rooted plants, $1.25 1000.
Julius Hansen, Pinneberg, Germany.

Killarney and Richmond roses.
Chas. H. Totty, Madison, N. J.

Leedle Co., see adv. this issue, Springfield, O.

BUSINESS BRINGERS—
Review
Classified Advs.

RUBBERS.

Ficus elastica, 4-in., 25c each, $3.00 doz.; 5-in., 35c each, $4.00 doz.; 6-in., 50c each, $6.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Rubbers, 4-in., 10 to 16 in. high, $3.00 doz.
National Plant Co., Dayton, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SALVIAS.

Novelty Maroon Prince, entirely distinct and a new color in bedding plants, spikes rich maroon. Order at once, stock limited. Fine plants, 2¼-in., $1.00 per doz.
Eden Nurseries, Port Alleghany, Pa.

Salvia splendens, 2½-in., nice bushy plants, ready for 4-in., $2.00 per 100; $18.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000. 250 at 1000 rate. Krueger Bros., Toledo, Ohio.

The old reliable Salvia splendens, fine, 2-in. plants, $2.00 per 100. Just right for spring orders.
S. W. Carey, North End Florist, Urbana, O.

Salvias, in 4 best varieties, 2½-in., $2.50 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Salvias Bonfire and St. Louis; R. C., $1.00 100; $8.00 1000.
E. B. Randolph, Delavan, Ill.

Salvia Bonfire, the best for all purposes, $1.00 100. W. T. Buckley Co., Springfield, Ill.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Salvia Bonfire, 2¼-in., $3.00 100.
Jos. H. Seaman & Co., Washington, Pa.

Salvia A. Ragencau, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Salvias, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

SEEDS.

XXX seeds. Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Large-flowering dwarf, 1000 seeds, 50c.
Phlox pumila compacta. Dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum compactum. Most dwarf and compact variety grown. Trade pkt., 25c.
Chinese primrose. Large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, finest giants. Large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire, finest variety grown, 40c 1000 seeds. Extra count in all pkts.
John F. Rupp, Shiremanstown, Pa.

Fresh seeds, crop of 1905. Alyssum Little Gem, 10c trade pkt.; 25c oz. Aster Hohenzollern, mixed, 10c trade pkt.; 75c oz. Cobaea scandens, purple, 10c trade pkt.; 30c oz. Dracaena indivisa, 10c trade pkt.; 25c oz. Lobelia speciosa, 10c trade pkt.; 50c oz. Crystal Palace comp., 15c trade pkt.; $1.00 oz. Smilax, 10c trade pkt.; 25c oz. Verbena, mammoth, 25c trade pkt.; $1.00 oz. Forget-me-not, 15c trade pkt. Mignonette Machet, 10c trade pkt.; 50c oz. Petunia, California Giants, 50c trade pkt.; quadri-color, 25c trade pkt. Salvia splendens, 25c trade pkt.; $1.00 oz. Stocks Cut and Come Again and Ten Weeks', mixed, 25c trade pkt. Stokesia cyanea, 20c trade pkt. Thunbergia, 10c trade pkt.; 60c oz. Torenia Fournieri, 15c trade pkt.
W. W. Barnard Co., 161 Kinzie St., Chicago.

SWEET CORN, 500 bu. Stowell's Evergreen, $1.75 per bu.; 800 bu. Mason's Favorite, an improved variety, about 10 days earlier, with longer and sweeter kernels, and more ears to the hill than any other similar variety, $2.00 per bu.; 300 bu. Country Gentleman, $2.50 per bu. Cash. Special prices on large lot. This is grown from an extra fine selection for improving seed for canning purposes.
Ludvig Mosbaek, Onarga, Ill.

New sweet peas. EVELYN BYATT, the most gorgeous colored sweet pea yet introduced, color, fiery orange. PHYLLIS UNWIN, a giant novelty, color, a deep, rosy carmine. Each of above novelties, $14.50 100 packets, $1.75 doz., retail, 25c. GLADYS UNWIN, the finest of all pink sweet peas that we introduced last season, $4.50 lb.
Watkins & Simpson, 12 Tavistock St., Covent Garden, London, England.

	100	250	500	1000
Asparagus seed.				
Plumosus	50c	90c	$1.75	$3.00
Plumosus nanus	60c	$1.25	2.25	4.00
Plumosus robustus.....	$1.00	2.25	4.25	8.50
Scandens deflexus	1.25	2.75	5.25	10.00
Sprengeri, $3.00 5000 seeds.		.25		.75

Fern spores, 25c pkt., 50c large tr. pkt.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Asparagus plumosus nanus seed, true, harvested in my greenhouse, $5.00 1000 in 1000 lots; $4.50 1000 in 5000 lots; $4.00 1000 in 10,000 lots.
Emerson C. McFadden, Short Hills, N. J.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

Johnson & Stokes' TESTED FLOWER SEEDS, new crop, highest quality. Our seeds are selected with the greatest care and can be depended upon to be the best obtainable. See display adv. for varieties and prices.
Johnson & Stokes, 217-219 Market St., Phila.

New sweet pea, BURPEE'S EARLIEST WHITE, sold only in original sealed packets, pkt. of 40 seeds, 25c; 5 pkts. for 75c. ½ size packets, 20 seeds, 15c; 2 pkts. for 25c; 10 pkts. for 75c.
W. Atlee Burpee & Co., Philadelphia, Pa.

Send for our complete aster catalogue, which gives description and prices of the leading varieties. A copy of "How to Grow Asters Successfully" will be given free with your order for seed. James Vick's Sons, Rochester, N. Y.

Asparagus plumosus nanus seed, $5.00 per 1000. Our wholesale price list for florists and market gardeners is now ready. Write for a copy, mentioning the Florists' Review.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Asparagus plumosus nanus seed, new crop, our own grown, now ready, 65c per 100 seeds, $5.00 per 1000 seeds. Asparagus Sprengeri, 15c per 100 seeds, $1.00 per 1000 seeds.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Rawson's Flower Market stocks. Our own strain, grown especially for us. 85 to 90 per cent double flowers. Pure white. ⅛ oz., 75c; $5.00 oz. Other colors, ⅛ oz., 60c; $4.00 oz.
W. W. Rawson & Co., Boston, Mass.

Large, white-branching aster seed, 40c per oz., $5.00 per lb. I have 12 lbs. that were saved from plants that were grown for seed only, so I know that it is good.
Fred G. Lewis, 519 Locust St., Lockport, N. Y.

Carlson's aster seed in light pink, dark pink, lavender, white; separate colors, 1/5 oz., $1.00; oz., $5.00. Get your seed from the originator of this well known variety.
C. Carlson, 10515 Throop St., Chicago.

DREER'S new crop RELIABLE flower SEEDS. Varieties and prices of a few of the things which should be started early are given in our display adv.
H. A. Dreer, 714 Chestnut St., Phila.

Michell's new crop flower seeds now ready. Varieties and prices given in display adv. Send for our handy order sheet and new wholesale catalogue.
H. F. Michell Co., 1018 Market St., Phila.

Boddington's Mammoth Quality verbena seed, all colors and mixed. For prices see display adv. My florists' seed catalogue mailed free.
A. T. Boddington, 342 W. 14th St., N. Y. City.

RELIABLE SEEDS. We wish to call your attention to the list of seeds we are offering in our display adv. Prices on other varieties cheerfully given.
O. V. Zangen, Seedsman, Hoboken, N. J.

Begonia Vernon seeds, crop 1905, scarlet, rose, red and pale pink, ⅛ oz., 50c; trade pkt., 15c. Bijou, 1/16 oz., 50c. Erfordii, 1000 seeds, 25c. John Reck & Son, Bridgeport, Conn.

Asparagus plumosus nanus robustus seeds, genuine, greenhouse-grown, $5.00 per 1000 seeds.
Cox Seed Co., 411 Sansome St., San Francisco, Cal.

Aster seed. Benthey's White, 20c trade pkt., $1.00 oz. Semple's shell-pink, white, purple, crimson, 10c trade pkt., 50c oz. Cash.
A. W. Sampson, Penn Yan, N. Y.

Aster seed, the kind all the boys are looking for, the best in the world. We have it. Send postal for our ASTER SEED SPECIAL.
Vick & Hill Co., Rochester, N. Y.

New crop flower seeds now ready. Varieties and prices of some are given in our display adv. Complete list mailed on application.
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Hevea Braziliensis (Para rubber), Manihot glaziovii, Castilloa elastica and other rubber seeds. Also plants and stumps.
J. P. William & Bros., Henaratgoda, Ceylon.

Dreer's superb strain of fringed petunias, double, 75c per 500 seeds, $1.50 per 1000 seeds; single, 50c per trade pkt.
H. A. Dreer, 714 Chestnut St., Phila.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Asparagus plumosus seed, greenhouse-grown, $5.00 1000, $22.50 5000, $40.00 10,000. 95 per cent guaranteed to germinate.
Wm. F. Kasting, Buffalo, N. Y.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
A. A. Berry Seed Co., Clarinda, Iowa.

Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to
R. Wiboltt, Nakskov, Denmark.

Asparagus plumosus nanus seed. A fresh lot of fine seed, vigorous and true, 1000, $2.00; 6000, $10.00. Cash.
F. Gilman Taylor Seed Co., Glendale, Cal.

Seeds. Growers of California specialties. C. C. Morse & Co., 815-817 Sansome St., San Francisco, Cal.

Garden seeds in variety, Maine seed potatoes, onion sets, etc. Correspondence solicited.
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Seed of ten weeks' stocks, 3 of the best kinds, 1000 of each, $1.00. Cash.
Converse Greenhouses, Webster, Mass.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

New crop seeds, season 1905. See display adv. for varieties and prices.
C. Long, 277 Jefferson Ave., Rochester, N. Y.

White Bermuda onion seed in original package, crop of 1905, 75c lb.
Crenshaw Bros., Tampa, Fla.

Fresh greenhouse-grown Asparagus plumosus seed, $2.50 1000.
Pilcher & Burrows, 1316 Pine St., St. Louis, Mo.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Cyclamen seed of the best strains grown, 75c 100, $6.00 1000. C. Winterich, Defiance, O.

Nicotiana Sanderae, 75c per oz.; trade pkt., 15c. Flewin's Gardens, Victoria, B. C.

Asparagus plumosus seed, $4.50 1000.
S. S. Pennock, 1018 Ludlow St., Phila.

D. Landreth Seed Co., Bristol, Pa.
Send for wholesale catalogue.

SELAGINELLAS.

Selaginella denticulata, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

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Genuine Irish shamrocks now ready, 2½-in., $4.00 per 100; $35.00 per 1000; 250 at 1000 rate; 15c each by mail. Order early as stock is limited. Cash with order.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

Irish shamrocks, strong plants, $4.00 100; 60c doz. by mail.
J. W. Miller, R. D. 6, Carlisle, Pa.

Irish shamrocks, strong plants, $4.00 100; 60c doz., by mail. John F. Rupp, Shiremanstown, Pa.

Irish shamrocks, strong plants, $4.00 100; 60c doz., by mail. S. T. Danley, Macomb, Ill.

SMILAX.

Smilax, 2-in. pots, $2.00 per 100.
A. L. Harmon, Iola, Kan.

Smilax, 15c per string. Cash.
F. E. Blake, Marion, Ohio.

SPIRAEAS.

Spiraeas.	12	100
Japonica, extra large clumps	75c	$4.50
Compacta multiflora	75c	4.50
Astilboides floribunda	85c	5.00
Superbe magnificent		6.50

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Spiraeas, large clumps. For varieties and prices see display adv.
F. W. O. Schmitz, Prince Bay, N. Y.

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Stevia rooted cuttings, $1.00 100.
Jos. H. Seaman & Co., Washington, Pa.

STOCKS.

Stocks White Perfection, Beauty of Nice, and Fire Flame, 2-in. pots, 40c per doz.; $2.00 per 100. A. L. Harmon, Iola, Kan.

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Stokesia plants from flats, $1.00 per 100. Postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

SWAINSONAS.

Swainsonas, 2¼-in., $3.00 100.
Jos. H. Seaman & Co., Washington, Pa.

VEGETABLE PLANTS.

40,000 large 4-yr.-old Barr's Mammoth asparagus roots, suitable for forcing or for outdoor planting where it is desirable to cut the first season. Price, $1.25 per 100; $6.00 per 1000; 20,000 for $100.00. Order at once, ground must be cleared. Address W. F. Allen, Salisbury, Md.

Palmetto asparagus, the true variety. 1 year plants, $2.25, 2 years, first-class, $3.00, 2 years, extra large, $4.00 per 1000.
J. T. Lovett, Little Silver, N. J.

Strong, cold-frame parsley clumps, fine for forcing, 50c per 100; $4.00 per 1000. Cash, please. I. Merwin Rayner, Greenport, N. Y.

Asparagus, $2.00; horseradish, $2.00; rhubarb, $20.00 to $50.00 per 1000. Chives, 100, $5.00 See display adv. Ludvig Mosbaek, Onarga, Ill.

Lettuce plants. Grand Rapids, Big Boston, Hansen and Simpson, good strong plants, $1.00 1000. J. A. Keeney, Monongahela, Pa.

Vegetable plants in any quantity. See display adv. or write us.
R. Vincent Jr. & Son, White Marsh, Md.

Extra healthy Boston Market lettuce plants, $1.00 per 1000.
F. P. Schwalm, Spring Valley, N. Y.

Celery and cabbage plants, all varieties, $1.00 per 1000. E. Woodfall, Glenburnie, Md.

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The new verbena, Ellen Willmott, the finest cerise pink in existence. Strong, 2-in., 50c doz.; rooted cuttings, $2.50 100. Cash. W. W. Stertzing, 7280 Old Manchester, St. Louis, Mo.

Verbenas, 60 varieties, largest and finest stock, perfectly healthy, no rust. Rooted cuttings, 60c 100; $5.00 1000. Plants, $2.50 100; $20.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Verbenas, white, pink, red, blue and other colors, separate, 2½-in., $1.50 per 100. Rooted cuttings of same, 50c per 100.
J. W. Goree, Whitewright, Tex.

Verbena rooted cuttings, 40 best selected named varieties, 60c 100, $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Mammoth verbena, 10 var., well rooted, 60c 100; $5.00 per 1000, prepaid.
Hopkins & Hopkins, Chepachet, R. I.

Lemon verbenas, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Verbenas, rooted cuttings, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

VINCAS.

Vincas. Strong rooted cuttings of Major var., $1.25 100. E. G. Bunyar, Independence, Mo.

Vinca variegata, 2½-in., $2.50, 3-in., $4.00, 3½-in., $6.00 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, O.

Field clumps Vinca var., grown on in trays, $3.00 and $4.00 100. Cash.
J. J. Arnold, Homer, N. Y.

Vinca var., 4-in. and 5-in., stock plants, 6c. R. C., 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

Vinca var., R. C., $1.00 per 100, prepaid. Cash, please.
N. O. Ward, Council Bluffs, Iowa.

Vincas and periwinkle, 2 colors, 2-in., $2.50 100. National Plant Co., Dayton, Ohio.

Myrtle, Vinca minor, $10.00 to $50.00 1000.
S. J. Galloway, Eaton, O.

Vinca var., 2-in., $2.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Vinca var., $1.00 100.
W. W. Coles, Kokomo, Ind.

VIOLETS.

10,000 fall rooted violet runners from soil, Princess of Wales and Campbell, at $1.00 per 100, by mail, postpaid.
A. B. Campbell, Cochranville, Pa.

Violet blooms and rooted runners of Marie Louise ready now, from A1 stock, prices right.
C. Lawritzen, Bx. 462, Rhinebeck, N. Y.

Fine sand-rooted cuttings, 75c per 100 by mail; $6.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Violets. Rooted cuttings of all varieties, also 2-in. pot plants.
Eli Cross, Grand Rapids, Mich.

TO EXCHANGE.

To Exchange—Red, white, and pink Lawson and Boston Market rooted cuttings, strong and healthy, for Hydrangea Otaksa, Boston ferns or vinca clumps.
Highland Park Greenhouses, Highland Park, Ill.

To Exchange—Asparagus Sprengeri, for cannas, carnations, roses, etc.
C. C. Warburton, Battle Creek, Mich.

To Exchange—White Cloud geraniums, 3-in., to exchange for R. C. of S. A. Nutt.
Henry Behrens, Middletown, O.

WANTED.

Wanted—5000 two-yr.-old, field-grown Kaiserin roses, dormant. Parties able to supply all or a part, please state number and price by first mail. I also want 1000 rooted cuttings of Mme. Bergmann mum. Jos. E. Bonsall, Salem, O.

Wanted—Strong rooted cuttings of Oxalis Ortgiesi. McGregor Bros. Co., Springfield, O.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue H. W. Johns-Manville Co., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CHARCOAL SCREENINGS.

KEEPS SOIL SWEET.
Charcoal screenings. Try a sample of 100 lbs. for $1.00. E. V. Sidell, Poughkeepsie, N. Y.

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Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
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Southern wild smilax.
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Southern wild smilax.
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Arnott's complete soluble plant food. Better than liquid manure. Used by florists all over the country. Sample package mailed free for 25c. Arnott Chemical Co., 114 Victoria St., Toronto, Canada.

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Galax leaves, green or bronze.
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Galax leaves, green or bronze.
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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
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We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.
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The Peerless repair clamp, mends glass quickly and permanently, 150 for $1.00. Write
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We are sole distributers of "White Rose" greenhouse glass.
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GLAZING POINTS.

The "Model" glazing point. Zinc. Practical. Durable. Parker-Bruen Mfg. Co., 1133 Broadway, New York.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

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Peerless glazing points are the best.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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SYRACUSE POTTERY CO., Syracuse, N. Y.

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Raffia. Samples free if you mention The Review. Large assortment of colors.
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Sphagnum moss, large bale, $1.75 each; by freight, $2.00.
L. J. Kreshover, 110-112 W. 27th St., N. Y.

Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

Sphagnum moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum moss. Write for prices.
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Two large, dry bales, $1.50.
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Sphagnum moss.
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Fresh tobacco stems, bale of 300 lbs., $1.50.
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Tobacco stems in any quantity.
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Model Extension carnation supports; also galvanized rose stakes and tying wire.
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Model Extension carnation supports.
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Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.
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Manufacturers of Wire Designs.

Wire work of all kinds. Write me.
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Wire work. Best made. Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Wire work, all kinds.
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Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Wire work.
E. H. Hunt. 76-78 Wabash Ave., Chicago.

PEORIA, ILL.—It is stated here that the first annual convention of the Illinois State Florists' Society will be held in City Hall February 27 and 28.

RICHMOND, IND.—The E. G. Hill Co. is preparing to erect a new range of glass on the tract purchased for the purpose something over a year ago. About 100,000 square feet will be erected this season.

ALBANY, N. Y.—The Pierson U Bar Co., Tarrytown, has taken out articles of incorporation, capital $25,000, to manufacture materials for greenhouse construction. The incorporators are Lincoln Pierson, Madison, N. J.; Paul M. Pierson, Scarboro, N. Y.; Frederick P. Bowden, Melrose, Mass.; Harry C. and Delos Griffin, Tarrytown.

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Ageratum Gurney, blue and dwarf white, 2-inch, $2.00 per 100.

Alternanthera, red and yellow, R. C., $5.00; 2-inch, $15.00 per 1000. Brilliantissima, 2-inch, $2.00 per 100.

Alyssum, giant and dwarf dbl., 2-inch, $2.00 per 100, $8.00 per 1000. R. C., $1.00 per 100.

30,000 Asparagus pl. nanus, very strong pot-bound 2¼-inch, $2.50; 3-inch, $5.00 per 100. Sprengeri, pot-bound, 2¼-inch, $2.00; 3-inch, $4.00 per 100.

60,000 Cannas. See classified ad. Special descriptive list mailed free.

Feverfew, Little Gem, 2¼-inch, $2.50 per 100. R. C., $1.25.

30,000 Geraniums, standard bedding var., 2¼-inch, $2.50; Ivy-leafed, $3.00; Trego, $4.00 per 100.

Lobelia, dwarf blue, 100 R. C., 50c.

Pansy plants and seeds. See classified ad.

Petunia, Kansas white, Snowstorm dbl. white fringe, dbl. pink fringed and mixed best dbl. fringed, 2¼-inch, $2.50 per 100. R. C., $1.25.

Rubbers, very strong, 4-in., $25.00 per 100; 6-in., 20 to 24 in., $6.00 per doz., $50.00 per 100; 7-in., 22 to 28 in., $7.00 per doz.

15,000 Salvia, in 5 var., 2¼-inch, $2.00 per 100; R. C., $1.00; $8.00 per 1000.

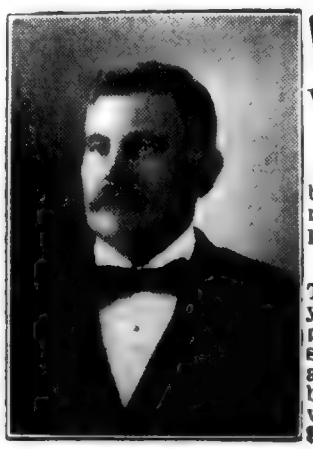
400 Smilax, to close out, 3-in., $3.00 per 100.

Swainsona alba, 2-inch, $2.50 per 100.

1,600 bu. Sweet Corn. See classified ad.

Vinca var. R. C., $1.00 per 100; $8.00 per 1000.
Vegetable plants. See classified ad.

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We grow more Verbenas than anybody else.

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

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FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties, 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots. Send for list of other rooted cuttings.

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The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

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June delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

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full of bud and bloom, 4-inch.....$10.00 per 100
Primula Obconica, 3-inch..... 3.00 per 100
" " 4-inch..... 6.00 per 100
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We have 200,000 good strong plants in 2-inch pots now ready to send out.

	Doz.	100	1000
Berthe de Presilly	$ .75	$4.00	
Centaure	.40	2.00	$20.00
Comtesse de Harcourt	.40	2.00	20.00
Double Gen. Grant	.40	2.00	17.50
Gloire de France	.40	2.00	20.00
Jean de La Brete	.50	3.00	
Jean Viaud	.40	2.00	17.50
La Favorite	.40	2.00	20.00
Le Cid	.40	2.00	20.00
M. Jolly de Bammeville	.50	3.00	
Mme. Barney	.40	2.00	20.00
Mme. Canovers	.40	2.00	20.00
Mme. Charotte	.40	2.00	20.00
Mme. Jaulin	.40	2.00	20.00
Mme. Landry	.40	2.00	17.50
Madonna	.50	3.00	
Marquise de Castellane	.50	3.00	
Marquis de Montmort	.40	2.00	
Miss Kendell	.40	2.00	
S. A. Nutt	.40	2.00	20.00
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Ville de Poitiers	.50	4.00	

	Doz.	100	1000
SCENTED GERANIUMS			
Rose, Balm, Fernifolia	$ .40	$2.00	

Write us about special prices on large lots.

We will send 1000, 50 each of 20 varieties, our selection, for $18.00. Or 500, 25 each of 20 varieties, our selection, for $10.00. This price is for cash with order only.

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E. H. TREGO, the best semi-double scarlet, 75c per doz.; $5.00 per 100.

MRS. E. RAWSON, magnificent salmon scarlet (single), $1.00 per doz.; $6.00 per 100.

Our new, 24-page illustrated descriptive geranium catalogue, containing a full description of over 175 of the best novelties, new and standard varieties of geraniums and pelargoniums, is now ready, and will be sent to the trade. IF YOU DO NOT GET ONE, WRITE US.

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	Per doz.	Per 100
Abutilon Savitzi. and others	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Coleus, in good variety	.40	2.00
Cuphea, cigar plant	.40	2.00
Ageratum, blue and white	.40	2.00
Alternanthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Heliotrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch	.40	2.00
$17.50 per 1000.		

	Per doz.	Per 100
Hardy Phlox, 10 good varieties	$ .50	$3.00
Hollyhock, double white and mixed	.50	3.00
Lantanas, in good variety	$ .40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Plumbago Capensis, white	.60	3.00
Salvia, in variety	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums	.40	2.00

Madeira Vine Roots, $1 per peck; $3.50 per bushel.

DAHLIA ROOTS

We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc., $1.25 per 1000; 10,000 and over, $1.00 per 1000.

PARSLEY, Moss Curled, 50c per 100; $2.50 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

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60,000 GERANIUMS

In 2¼-inch and 2½-inch pots.

Splendid plants, ready for shifting into 3½- and 4-inch pots. In perfect condition, strictly true to name and unmixed. **Samples mailed for 25c.**

GEN. GRANT	$2.00 per 100	S. A. NUTT	$2.25 per 100
DOUBLE GRANT	2.50 "	COMMODORE NUTT	2.50 "
MRS. E. G. HILL	2.25 "	BEAUTE POITEVINE	2.50 "
LA FAVORITE	2.50 "	MIXED ZONALS	2.00 "

ROSE GERANIUM.....$2.50 per 100

Special price list of **Geraniums, Cannas, Dahlias and Coleus** free to members of the trade.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

Rooted Cuttings Verbenas, 30 or more var.; Ageratums, 5 var., 60c per 100; $5.00 per 1000. Coleus, 50 or more var., 70c per 100; $6.00 per 1000. Heliotrope, 12 var., $1.00 per 100; $8.00 per 1000. Petunias, dbl., the leading var., $1.25 per 100; $10.00 per 1000. Salvias, good var., $1.00 per 100; $8.00 per 1000. Feverfew, $1.25 per 100. Pelargoniums, $2.25 per 100. Daisies, white and yellow, $1.25 per 100. Alyssum, $1.00 per 100. Express prepaid on all R. C. Geraniums, good stock, 2-inch, $2.50 per 100; $22.00 per 1000. Cash with order. Write

S. D. BRANT, Clay Center, Kansas.

Mention The Review when you write.

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FLORISTS, TAKE NOTICE

WE CAN FURNISH

Chrysanthemums

NOVELTIES, STANDARD VARIETIES for Exhibition or Commercial Flowers.

Disseminators of many leaders of the present time.

Nathan Smith & Son, Adrian, Mich.

Always mention the Florists' Review when writing advertisers.

TOLEDO, OHIO.

Club Meeting.

At the December meeting the Florists' Club decided to hold a small exhibition of plants and cut flowers at the date of the regular March meeting and a committee composed of O. Krueger, T. Magee and E. Kuhnke, was appointed to work the matter up. At the last meeting, on January 17, it was decided to invite the general public as well as the trade to inspect the same. Some of the members thought that the Toledo florists would not be able to make any kind of a showing, but if everyone will bring some of his best stuff there should certainly be no trouble to make an interesting show.

At the last meeting Krueger Bros. showed a fine bunch of Enchantress. J. Gratopp showed a fine bunch of Lawson, with a variegated, light pink and a red, sport of the same, all produced by himself. The introducers of the new carnation Candace sent a fine bunch that was very much admired. E. A. Kuhnke had a bunch of seedlings, a few of them fair, but most of them no good, as seedlings are apt to be. He also showed a bunch of cyclamen in 6- and 7-inch three-quarter pots that were thought to be all right.

Business is reported as a little slow, but carnations are so scarce that even with the slow sales there are not enough to supply the demand. Everybody is busy. E. A. K.

LONDON, ONT.

The Gardeners' and Florists' Association held its annual meeting January 13, the attendance being very good. Officers for 1906 were elected as follows: President, R. Dengate; vice-presidents, Wm. Trott and A. McInnes. Tom Wistow, the secretary, was retained.

Keen interest was manifested in the way the government grant to the vegetable growers of Ontario had been spent, the whole of it, $800, being monopolized by the Toronto growers and spent in a show last fall, which turned out to be a failure, it was said. The London society considered that it had been unfairly dealt with.

A deputation was also appointed by the society, consisting of Messrs. Gammage, Darch and Johnston, to interview the honorable members for London and East Middlesex, and further explain the wishes and aims of the London Gardeners' Association.

HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

GREEN Carnation Fluid

For coloring white carnations green for St. Patrick's Day, price, $1.00 per bottle. **Write today** for **Free Sample** with full instructions.

H. D. EDWARDS & CO., NEWPORT, KY.

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FOR SALE

3000 Fiancee Carnation Cuttings

In 2¼-inch Pots.

Fine plants at $50.00 per 1000.

Also have them in sand at $40.00 per 1000.

JOHN L. WYLAND, De Haven, Pa.

Mention The Review when you write.

CHOICE CARNATION CUTTINGS

	100	1000
Victory		$100
John E. Haines	$12.00	....
Lawson	2.00	....
Harlowarden	2.00	....
Lady Bountiful	3.00	....
Vesper	2.50	....
Queen	2.00	....
Ethel Ward	2.50	....
Beatrice	2.50	....
My Maryland		$100
Boston Market	$2.00	....
Queen Louise	2.00	....
Enchantress	2.50	....
White Lawson	3.50	....
Mrs. Patten	3.00	....
Fred Burki	5.00	....
Fiancee	6.00	....
Cardinal	6.00	....

ROOTED CUTTINGS OF CHRYSANTHEMUMS

$2.00 per 100; $15.00 per 1000.

White—Kalb, Estelle, Ivory, A. Byron, Mrs. McArthur, White Bonnaffon
White—Glory Pacific, Lady Harriett
Pink—Amorita, W. Duckham, Dr. Enguehard, Maud Dean
Pink—Marie Liger, Marion Newell, Lavender Queen
Yellow—Omega, H. Sinclair, Col. Appleton
Yel.—Robert Halliday, Cheltoni, J. C. Salter, Mabel Morgan, Bonnaffon, H. Rieman

$2.50 per 100; $20.00 per 1000.

White Eaton, Convention Hall, Yellow Jones, Yellow Chadwick, Chadwick, Jerome Jones, Yellow Eaton, Balfour

STOCK PLANTS OF CHRYSANTHEMUMS 75c per dozen. $5.00 per 100.

G. S. Kalb, Ivory, Alice Byron, Eaton, Chadwick, Jerome Jones, Robert Halliday, Col. Appleton, Salter, Yellow Eaton, Yellow Jones, Glory Pacific, W. Duckham, Maud Dean, Marie Liger, Brutus

GRAFTED ROSE PLANTS

	Per 100	Per 1000
Killarney, from 2½-inch pots	$20.00	$150.00
Richmond	25.00	200.00
Wellesley	20.00	150.00
Liberty	20.00	.....

On their own roots, from 2½-inch pots, very fine; repotted from 2-inch.
Killarney, $10 per 100. Richmond, $15 per 100, $120 per 1000.

Peremptory Sale of New and Choice Dahlia Roots.

The Cream of the stock of the **Atco Dahlia Farms**, embracing most of the newer and more refined forms such as **Kriemhilde**, etc. Field roots, undivided. Send for price list.

S. S. PENNOCK, The Wholesale Florist of Philadelphia
1610-18 LUDLOW STREET

Mention The Review when you write.

ROSES For Spring Delivery

		Per 100	Per 1000
Richmond	2½-inch	$12.00	$100.00
Maid	2½-inch	4.00	35.00
Bride	2½-inch	4.00	35.00
Chatenay	2½-inch	4.00	35.00
Gate	2½-inch	4.00	35.00
Uncle John	2½-inch	5.00	40.00
Liberty	2½-inch	5.00	45.00
Rosalind Orr English	2½-inch	7.00	65.00
Perle	2½-inch	5.00	45.00
Sunrise	2½-inch	5.00	45.00
American Beauty	2½-inch	6.00	55.00
Prince of Naples	2½-inch	7.00	65.00
MacArthur	2½-inch	5.00	45.00
Kaiserin	2½-inch	5.00	45.00

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Chrysanthemum Stock Plants.

in all new and leading varieties, at $3.00 per 100. Write for varieties.

Also **Ten Weeks' Stocks Seeds** pot-grown

Blood Red Dwarf, Cut and Come Again, Beauty of Nice } Three of the best. 1000 seeds of each for One Dollar.

CASH WITH ORDER.

CONVERSE GREENHOUSES
WEBSTER, MASS.

Mention The Review when you write.

CHRYSANTHEMUMS

Ready Feb. 10, 1906—Mary Foster, White Bonnaffon, Mrs. Robinson, T. Eaton, Mrs. Chadwick, Niveus, J. Jones, white; Omega, Yellow Eaton, Golden Chadwick, October Sunshine, Gold Mine, Mrs. Thirkell, Golden Wedding, Maj. Bonnaffon, yellow; Marie Liger, Wm. Duckham, Marion Newell, pink; Lord Hopetoun, red; S. T. Wright, gold and red, $2.00 per 100; $15.00 per 1000. Express prepaid.

Chas. Gay, Des Moines, Iowa

Mention The Review when you write.

HOLLYHOCKS

50,000 Beautiful Field-grown Roots

My strain of **DOUBLE HOLLYHOCKS** is the best in the world. Large, very double, clear pure colors. Twelve distinct colors, separate, $5.00 per 100; $40.00 per 1000. All colors mixed, $4.00 per 100; $35.00 per 1000.

SINGLE HOLLYHOCKS, mixed colors, $4.00 per 100; $35.00 per 1000.

EVER BLOOMING HOLLYHOCKS, mixed colors, $4.00 per 100; $35.00 per 1000.

ALLEGHENY HOLLYHOCKS, all colors mixed, $6.00 per 100.

Samples mailed upon receipt of 25c

Special Trade List of Hollyhocks and other Perennial Plants free to Nurserymen, Seedsmen and Florists.

J. T. LOVETT, Little Silver, N. J.

600 American Beauty Roses

2-year-old, last summer's field-grown roses. Now dormant, stock in root house. Will make from 3 to 5 flowering shoots, $10.00 per 100. If planted now will make excellent stock for Easter trade. Remit by check or money order.

E. A. BUTLER & SON, Florists
526 Main St. Niagara Falls, N. Y.

NEW VERBENA

Ellen Willmott

Finest cerise pink in existence. Strong, 2-inch. 50c per doz. R. C. ready now, $2.50 per 100.

Impatiens Holstii, new, 2½-in., 60c per doz. R. C., $3.00 per 100. Cash.

W. W. STERTZING
7280 OLD MANCHESTER ST. LOUIS

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.

McMORRAN & CO. 15-21 N. CLINTON ST., CHICAGO, ILL.

Mention The Review when you write.

Carnation Cuttings

	Per 100	Per 1000
White Lawson	$3.50	$30.00
The Belle	3.00	25.00
Lady Bountiful	3.00	25.00
Glacier	1.50	12.50
Pink Lawson	2.00	14.00
Enchantress	2.50	20.00
Estelle	1.50	12.50
Flamingo	2.50	20.00
The President	2.50	20.00
Dorothy Whitney	2.50	20.00
Eclipse	5 00	
Fred Burki	5.00	
Fiancee	6.00	
Cardinal	5.00	
Richmond Gem	3.00	

If you want them in quantity, write us and we will give you the right price.

Rooted Violet Cuttings of all kinds and Violets from 2-inch pots.

ELI CROSS, Grand Rapids, Mich.

ROOTED CUTTINGS

From Extra Fine Healthy Stock

Traveling men tell me that my stock of **Carnations** is as fine as the best in America. Don't buy poor stock at any price when you can get the best reasonable. Lawton, Boston, Peru, Prosperity, Floriana, Queen Louise, $2.00 per 100; $18.00 per 1000. White Lawson, Enchantress, $3.00 per 100; $25.00 per 1000. Cardinal, Variegated Lawson, Fiancee, $5.00 per 100.

Vinca Var., $1.00 per 100.
Coleus in 10 best commercial var., 75c per 100.
Canna roots in 20 varieties, from $1.00 per 100 up.
It will be a pleasure for me to figure on your wants, large or small.

W. W. COLES, Maple Hill Rose Farm, KOKOMO, IND.

Mention The Review when you write.

CARNATIONS

Robert Craig, Victory and Jessica, $12.00 per 100; $100.00 per 1000. Immediate delivery.

Chrysanthemum Novelties

Killarney and Richmond Roses.

If you did not receive my new list, send for it.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

FIRST-CLASS STOCK

5000 Enchantress.....$3.00 per 100; $25.00 per 1000
3000 Boston Market..... 2.00 per 100; 15.00 per 1000
500 Nelson Fisher..... 3.00 per 100
300 Flamingo..... 3.00 per 100

Now ready. Perfectly clean and healthy stock.

VELIE BROTHERS

Valley View Greenhouses, **Marlborough, N. Y.**

Mention The Review when you write.

Now Ready **Rooted Carnation Cuttings**

Fair Maid	per 100	$2.50	per 1,000	$20.00
Enchantress	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00
Variegated Lawson	"	5.00	"	40.00
White Lawson	"	3.00	"	25.00
Fiancee	"	6.00		

Coleus, 2-in., very fine, 3-6 branches, Golden Bedder and Verschaffelti, $2.00 per 100.

LARCHMONT NURSERIES, - Larchmont, N. Y.

Mention The Review when you write.

CARNATIONS

H. A. Stevens Co.'s variety of Variegated Lawson, rooted cuttings now ready; also Mrs. M. A. Patten, Pink Patten, Enchantress, Harry Fenn, Fair Maid, Boston Market, The Queen, Lady Bountiful, Lawson. Send for price list.

HENRY A. STEVENS CO.
EAST STREET, DEDHAM, MASS.

Mention The Review when you write.



Richmond Rose

Fine own root stock for immediate delivery.
2-inch, $12.00 per 100; 3-inch, $15.00 per 100.

HELLER BROS., New Castle, Ind.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; $5.00 per 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

CANNAS - $1.75 per 100.

PHILADELPHIA, BURBANK, BRILLIANT, EGANDALE, AUSTRIA, CHAS. HENDERSON, ITALIA, MT. AETNA.

Caladiums 7x9..$2.75; 9x11..$4.85; 11x15..$9.00 per 100. **Tuberoses** 3x4..$3.25; 4x6..$7.25 per 1000.

ORDER NOW for March Delivery. **TONY TOERNER, SCIO, OHIO.**

BARGAINS

in large bushy Areca Palm Plants, 7½ to 8 feet high. Also Latania Palm Plants, 3½ feet high, 4 to 4½ feet in diameter.

J. W. COLFLESH

53d St. and Woodland Ave., PHILADELPHIA

Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

Rooted Carnation Cuttings.

Lawson	per 100,	$1.50;	per 1000,	$10.00
White Lawson	"	3.00	"	25.00
Red Lawson	"	4.00	"	35.00
The Queen	"	2.00	"	15.00
Lady Bountiful	"	3.00	"	25.00

Unrooted cuttings of Lawson at $5.00, and of The Queen at $7.00 per 1000. Cash with order. If not satisfactory they can be returned at once, when money will be refunded. **E. H. BLAMEUSER, Niles Centre, Cook Co., Illinois.**

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

Mention The Review when you write.

LENOX, MASS.

The regular meeting of the Lenox Horticultural Society was held January 20, Vice-President F. Heeremans in the chair. President Carlquist fell on the icy sidewalk and broke his arm, and was not able to attend. The society has adopted a scale of points for judging vegetables and fruits at future exhibitions. The ball committee reported progress and has engaged Gartland's Tenth Regiment orchestra from Albany for the event, to be held February 6.

A paper on "Greenhouse Heating and Boilers," by Chas. W. Cary, secretary of the Greenhouse Fitters' Association for New York and vicinity, was read, and was esteemed by all members to be a very valuable one. Mr. Cary strongly recommends putting valves on all flows and returns on each coil, also mains and boilers. Then in case of accident the crippled parts can be shut off and, if in winter, the house prevented from freezing, as is too often the case on plants that are not valved. He also gave a history of hot water heating, which is believed to have been first used in the year 1777 in France. After adjournment the members enjoyed a social hour.

G. F.

LINCOLN, NEB.

At the annual meeting of the Nebraska State Horticultural Society January 17 the following officers were elected: President, J. H. Hadkinson, Omaha; first vice-president, C. S. Harrison, York; second vice-president, C. H. Greene, Fremont; treasurer, Peters Youngers, Geneva; board of directors, J. A. Yager, A. J. Brown, W. J. Swan.

Awards for floral exhibits were given as follows: Frey & Frey, Lincoln, American Beauty, second; vase roses, first; vase carnations, second; vase violets, third. P. B. Floth, Omaha, American Beauty, third. Louis Henderson, Omaha, American Beauty, first; vase roses, second; vase carnations, third; vase violets, first. Dale Floral Co., Beatrice, vase roses, third; vase carnations, first; vase violets, second.

I THINK the REVIEW an excellent trade paper and wish it continued success.—FREDERICK W. KELSEY, New York.

CARNATION ROOTED CUTTINGS

	Per 100	1000		Per 100	1000
Glendale	$12.00	$100.00	Nelson Fisher	$3.00	$25.00
Victory	12.00	100.00	Mrs. Patten	2.50	20.00
Robt. Craig	12.00	100.00	Estelle	2.50	20.00
Cardinal	6.00	50.00	Harry Fenn	2.00	15.00
Fiancee	6.00	50.00	Flamingo	2.00	15.00
White Lawson	3.50	30.00	Crane	2.00	15.00
The Belle	4.00	35.00	Lawson	2.00	15.00
Lady Bountiful	3.00	25.00	Boston Market	2.00	15.00
Enchantress	3.00	25.00	White Cloud	1.00	8.00

RICHMOND ROSE—March Delivery.

Orders booked now for plants from 2¼-inch pots, $15.00 per 100.

ROSES—Brides, Bridesmaids, Gates, Chatenay, Perles, Sunrise and La Detroit, 2¼-in., at $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.
Rooted cuttings READY NOW.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

CARNATION CUTTINGS

CLEAN, HEALTHY AND WELL ROOTED.

We have just the kind of stock YOU WANT!

LAWSON	$1.50 per 100;	$12.50 per 1000
MORNING GLORY	1.50 "	12.50 "
BOSTON MARKET	1.50 "	12.50 "
CRUSADER	2.00 "	15.00 "

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

ROBERT C. PYE

NYACK-ON-HUDSON, N. Y.

Carnations-----Richmond Roses

GOOD QUALITY. YOUNG STOCK.

Mention The Review when you write.

ROOTED

Carnation Cuttings

	100	1000
White Lawson	$3.50	$30.00
Lady Bountiful	3.00	25.00
Mackinac	2.50	20.00
Queen	2.00	15.00
Boston Market	2.00	15.00
Queen Louise	2.00	15.00
McGowan, 2-inch pots only	2.00	15.00
Enchantress	3.00	25.00
Lawson	2.00	15.00
Fair Maid	2.00	15.00
Lord	2.00	15.00
Flamingo	3.00	25.00
Crusader	2.50	20.00
Crane	2.00	15.00
Gov. Roosevelt	2.00	15.00
Mrs. Patten	3.00	25.00
Prosperity	2.50	20.00

Ready for shipment now. Can furnish some of the varieties from 2-inch pots. List and prices on application.

THE LEO NIESSEN COMPANY
1217 Arch St., Philadelphia, Pa.

Mention The Review when you write.

Richmond Fine 2x3-inch stock, own roots, $15.00 per 100; $120 per 100. Let us book your order for this superb Red Rose, the crowning success of many years.

ROOTED ROSE CUTTINGS—Bride, Maid, Ivory, Golden Gate, $1.50 per 100; $12.50 per 1000. Meteor and Perle, $2.00 per 100; $18.00 per 1000. Beauty, $3.00 per 100; $30.00 per 1000.

Sprengeri and Plumosus—Very strong Sprengeri, fine for cutting, 2½-in., $1.00, 3-inch, $5.00, 4-inch, $7.00 per 100. Plumosus, 2-inch, $3.00; 3-inch, $5.00.

Large Boston Ferns at a big reduction. Write for sizes and prices.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

Mention The Review when you write.

Rooted Cuttings

Strong, healthy cuttings, well rooted.
Satisfaction guaranteed.

ROSES

		Per 100	1000
American Beauty		$3.00	$25.00
Richmond		10.00	90.00
Liberty		2.00	15.00
Maid		1.50	12.50
Bride		1.50	12.50
Chatenay		1.50	12.50
American Beauty, bench plants		5.00	45.00

CARNATIONS

Pink	Nelson Fisher	$3.00	$25.00
	Enchantress	2.50	20.00
	Lawson	1.50	10.00
	Mrs. Nelson	1.50	10.00
White	Bountiful	4.00	35.00
	Boston Market	1.50	12.50
	Chicago White	2.00	15.00
	Flora Hill	1.50	10.00
	White Cloud	1.50	10.00
	Queen Louise	1.50	10.00
Red	Flamingo	3.00	25.00
	Crusader	2.00	15.00
	Chicago Red	2.50	20.00

Unrooted cuttings half price.

GEORGE REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

We will have a limited supply of **KILLARNEY** Own roots and grafted

RICHMOND

On own roots, from 2½-inch pots, ready from March 15 to April 1, 1906. Send for price list.

THE BENTHEY-COATSWORTH CO.

35 Randolph Street, CHICAGO

Mention The Review when you write.

MY MARYLAND

ANNOUNCEMENT

We, THE H. WEBER & SONS CO. of Oakland, Md., respectfully announce that The E. G. Hill Co. of Richmond, Ind., have withdrawn from the contract made with us last spring, whereby they would have jointly with us disseminated our new white carnation, My Maryland.

The variety has been on trial at Richmond (3000 plants), Brooklyn (300 plants), Philadelphia (1000 plants) and Toronto (1000 plants). Reports from the first two named places characterize the variety as being practically worthless, while from Toronto and Philadelphia favorable reports indicate that the variety is bearing out our claims for it.

Our own stock at Oakland is in elegant shape. An extremely wet summer necessitated the holding of stock in a semi-dormant condition after being housed, August 15 to September 1, thus making stock too late for the fall shows. Since December 1st we have been cutting grand blooms, and to prove our claims for the variety, we invite all interested to come to Oakland and look it over.

While it is a source of regret to us that the variety has not proved satisfactory in all places tried, we are satisfied that it will prove our claims for it in at least some places besides our own.

We therefore announce that we will disseminate My Maryland as per our advertisements, but before shipping any stock we give to each and every one the right to cancel all or any portion of their orders.

JESSICA, we believe, will succeed everywhere. It is even better than last year. As a red and white variegated it has no competitors. **Stock ready now.**

Prices for both varieties—$2.50 per doz.; **$12.00** per 100; **$100.00** per 1000.

THE H. WEBER & SONS CO., Oakland, Md.

Mention The Review when you write.

ABUNDANCE

The freest blooming of any carnation. A carnation that pays for every inch of bench room it takes up. For those who want quantity rather than extra size it is just the thing. It can be brought into bloom as early as you please and continue all winter improving in size, quality of flower and length and strength of stem.

Read accompanying letter from a well known firm:

Western Springs, Ill., Nov. 15, 1905.

Mr. Rudolph Fischer, Great Neck, L. I., N. Y.

Dear Sir:—We acknowledge receipt of the carnation plant you sent us, also the 50 cut blooms of your White variety. We received them a week ago yesterday and must say they are perfectly fresh at this writing, besides being good size and stiff stem. We like the appearance of it very much and would like you to send us a description with the price that you are going to offer rooted cuttings at this season, also your best price to us per thousand. Very truly yours,

VAUGHAN'S SEED STORE. Per J. S. Wilson.

Price per rooted cuttings, $1.75 per doz,; **$10.00** per 100; **$75.00** per 1000, 500 at 1000 rate; 50 at 100 rate. Unrooted cuttings same price, with 25 extra with each 100.

R. FISCHER, GREAT NECK, L. I., N. Y.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings ready now of the following varieties:—Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

Mention The Review when you write.

CARNATIONS

Healthy, well-rooted, ready now. Per 1000—Enchantress, $20.00; Boston Market, $15.00; Queen Louise, $10.00; Norway, $10.00.

Roses—Brides and Maids, dormant, fine stock for summer blooming, per 100, 4-in., $6; 5-in., $8.

Chrysanthemums, rooted cuttings, leading varieties. Write for prices.

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

PINK PATTEN

Brighter than Lawson, first-class certificate at Boston and Tarrytown.

MIKADO

STRICTLY FANCY
First-class certificate
American Carnation
Society at Chicago.

PRICES—Per 100, $10.00; per 1000, $80.00. 250 at 1000 rate.

Send for Descriptive Circular. **Patten & Co., Tewksbury, Mass.**

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

Mention The Review when you write.

FIELD CLUMPS VINCA VAR.

Grown on in trays, $3.00 and $4.00 per 100.

The following stock plants, **CHRYSANTHEMUMS,** from bench at $4.00 per 100; 25 at 100 rate: Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger. Following at $5.00—Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Chadwick, Convention Hall, Church, Yellow Eaton, Mrs. Coombes. Cash with order.

J. J. ARNOLD, HOMER, N. Y.

Mention The Review when you write.

ROSES, CARNATIONS.

	Per 100	Per 1000
Richmond Rose, 2¼-inch	$15.00	$120.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.50	20.00

Spring Delivery. **E. H. PYE, Upper Nyack, N. Y**

Mention The Review when you write.

NEW ORLEANS.

Thinking of many past winters, we do not remember of one which has given us so many good outdoor flowers as this one. Our Marechal Niel, Marie Henriette, Lamarque, and Climbing Malmaison are still blooming. No doubt they are soon going to rest till the month of March will start them again, but this has created an unusual demand for rose plants, and business is generally good for this time of the year. Spring plants at the market are fairly well advanced.

The erection of new dwellings in New Orleans has been for the past months enormous. Everyone has more or less a plot of ground for flowers, so the prospect for a good spring business is quite encouraging. We know of many florists who are propagating as much as they can, or are sending orders to other quarters for whatever they cannot grow.

Visitor in town, J. A. Bauer, of the Paducah Pottery Co., Paducah, Ky.

The monthly meeting of the New Orleans Horticultural Society was well attended. The organization of the Interstate Association among the horticulturists of the south was the first subject taken up. H. A. Despommier distributed to each member one of the circulars which have been mailed to many of the southern florists, asking them for their coöperation and their opinion on the subject. C. W. Eichling made a few remarks on the coming State Horticultural Society convention, requesting all the members of the society to attend the meetings. The report of the treasurer, which was turned over to the financial committee, showed a nice standing.

After routine business the society proceeded to the monthly exhibit. This part of the meetings is becoming quite an attraction and should be encouraged. The committee on this matter was instructed to prepare a list of what should be entered for competition for each of the next six months, so that every member should have time to prepare. At this meeting the competition was for bulbous plants, three kinds, and for foliage plants, one plant in not to exceed a 6-inch pot. H. Papworth won the first prize, with liliums, Paper White narcissi and Roman hyacinths; C. W. Eichling, second, with lilies of the valley and calla lilies. In the foliage plants the first prize went to M. M. deLapouyade for Pteris tremula; second, C. W. Eichling, for Cocos Weddelliana. Four new members were admitted: Rob. Lockerbie, John Doddes, John Betz and Jos. Bernard, superintendent of the city parks.

M. M. L.

The Review will send Smith's Chrysanthemum Manual on receipt of 25 cents.

Boston Ferns,

Fine plants from 6-inch pots, $35.00 per 100.

C. B. FLICK FLORAL CO.

FORT WAYNE, IND.

Mention The Review when you write.

Nephrolepis Barrowsii

$10.00 per 100.

SCOTTII, 2½-inch, $5.00 per 100.

BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,

WHITMAN, MASS.

Mention The Review when you write.

DREER'S SUPERB DOUBLE PETUNIAS



For nearly half a century we have been making a specialty of **DOUBLE PETUNIAS** and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season, and this year's collection is the brightest and most pleasing one we have yet sent out. We offer fifteen distinct varieties.

3-inch pots.....75c per doz.; $6.00.....per 100; the set of 15 for $1.00.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet.

Henry A. Dreer, Philadelphia, Pa.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

We must have room. Note our prices. Large strong roots.

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ARAUCARIA EXCELSA, 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. The 40c, 50c, 60c, and 75c sizes all sold.

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26 to 30 in. high, 25 inches wide. $1.50 each, worth $3.00.

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6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old. 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high, 75 to 80 or more fronds. Usual price $2.50, now $1.25.

Boston ferns, 7-in. pots, as big as an 8-in., 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25. 6-in., 50 to 75c. 5 to 5½-in., 25c., 30c, 35c. 4-in. 20c.

Ferns for dishes, mixed varieties, 2½-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Chinese Primroses, John Rupp's best strain, and obconica, in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00, now 50c each or $5.00 per doz.

Begonia. New variety, Improved Erfordii, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

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Mention if pots are wanted with all plants.

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Named colors, double.....$5.00 per 100
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2½-inch.....$2.50 per 100
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Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

TO RELIEVE CONDENSATION.

I propose putting in steam pipes under a gutter which has a rise from boiler of six inches in 100 feet, but want pipe to run an equal distance from the gutter all the way up. Now then, if I turn off steam at the valve at the top of the riser connecting the 2-inch main from the boiler with the flow pipe the condensation will run to this valve and when steam would be turned on would cause snapping because of the cold water in pipe. Could I remedy this by connecting the flow to the 1¼-inch return with ¼-inch pipe to allow the water to drip into the return? Where would be the proper place for the air valve? Is the proper place for the check valve at the lowest point on the return next to the boiler? W. F. W.

While you can tap the riser near the valve and relieve the condensation it will not be as satisfactory as to grade the riser so as to cause the condensation to follow the grade back to the boiler. If the riser falls two inches to 100 feet it will provide sufficient drainage for the riser. The returns can of course be given a greater grade. If a check valve is to be used place it on the pipe leading from the manifold at the end of the returns leading to the main return to the boiler and use a swing check only. Why not run the riser under the gable instead of under the gutter? L. C. C.

BOILER AND PIPE.

I am building a house 18x60 for carnations, north wall four feet, half glass, and south glass, ten feet to the ridge. How many feet of 2-inch pipe will it take to heat it? Which is best, uphill or downhill system? Sometimes it gets as cold as 15 degrees below zero. What size of boiler ought I to use? How will a self-feeder work with soft coal?

W. R. W.

To provide heat for the greenhouse in question a small boiler carrying only seventy-five or eighty square feet of heating surface will do the work. A boiler rated to provide heat for 1,000 square feet of radiation will be ample. I know of no self-feed boiler which will work well with soft coal. There are many boilers of this type designed for hard coal, but soft coal cannot be fired in this manner. If you install eleven 2-inch pipes in the house 18x60 feet they should maintain an adequate temperature for carnations, about 675 lineal feet of 2-inch pipe will be required. L. C. C.

THE REVIEW will send the Pronouncing Dictionary on receipt of 25 cents.

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Geraniums named, standard list, 2-in.	2.50 per 100
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Petunia, doubles, 3 colors, 2-in.	2.50 per 100
Vincas, 2-in.	2.50 per 100
Flowering Begonia, named, 2-in.	2.50 per 100
Plumosus, 2-in.	2.00 per 100
Sprengeri, 2-in.	2.00 per 100
Alternantheras, 4 colors, 2-in.	2.00 per 100
Scottii Fern, 2 in.	5.00 per 100
Piersoni Fern, 2-in.	4.00 per 100
Boston Fern, 2-in.	3.00 per 100
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Hardy Pink, 3-in., 4 varieties	$4.00 per 100

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2½-inch pots	$3.00 per 100; $25.00 per 1000

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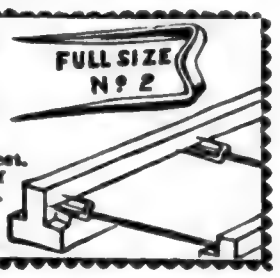
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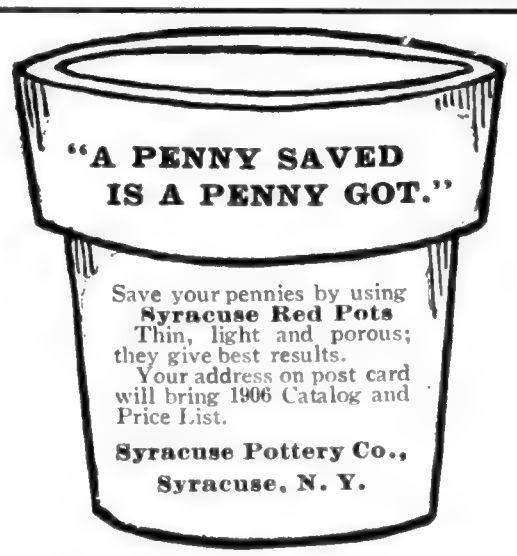
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The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4x20	$2.00	per 100;	$19.00	per 1000
" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19.00	"
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" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x35	6.50	"	62.00	"
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" No. 11	3½x5x30	3.00	"	28.50	"

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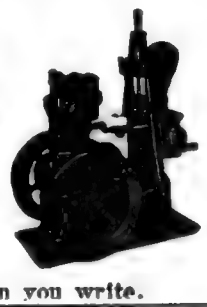
WATER CIRCULATION.

In the issue for December 28, on page 420, under the heading "Limit to Hot Water," the statement is made by L. C. C. that with a circulating pump hot water can be carried 200 to 300 feet, but without some artificial means of hastening the flow it is not advisable to exceed 100 feet in 2-inch pipes. I would like to have the mode of applying and using a circulating pump explained, also the kind of pump used and the motive power required to run it; whether any extra pressure is put on the system generally or does the extra pressure affect only the circulating pipes, or boiler and pipes equally? What amount of pressure is put on, how regulated, etc.? Where are such pumps made or sold? Please give such particulars as a fellow can understand who does not claim to be an expert, though having had some years' experience in a small way with both steam and hot water. I. McA.

In large plants, where water heat is used, the circulation is hastened by installing steam pumps of proper size to handle the water in the system as rapidly as is desired and as rapidly as the heaters can raise it to the desired temperature. These pumps are operated by auxiliary steam boilers maintained at high pressure. In towns where electricity is available, electric motors can be substituted for the steam to operate the pumps. A very neat device of this description has recently been placed upon the market. It consists of a rotary pump of a very simple nature. The rotating and water propelling portion, consisting of a rapidly rotating auger pod, which has sufficient power to move the water in the system with a very slight expenditure of energy. The only form of pump of this type which has come under my notice was operated by electricity but there is no reason why they should not be propelled by steam or water turbines. In any case the pump is placed on the return for the purpose of drawing the water through the system more quickly. L. C. C.

I FIND the REVIEW reliable and get much useful information from it much cheaper than I could get it any other way.—G. A. DUDLEY, Newmarket, N. H.

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10,000....$1.50; 50,000...$6.25. Sample free
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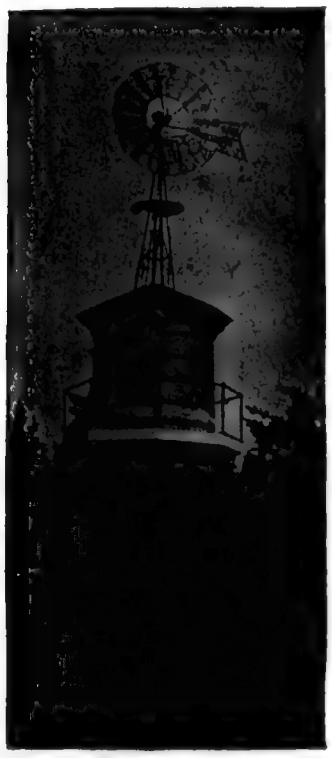
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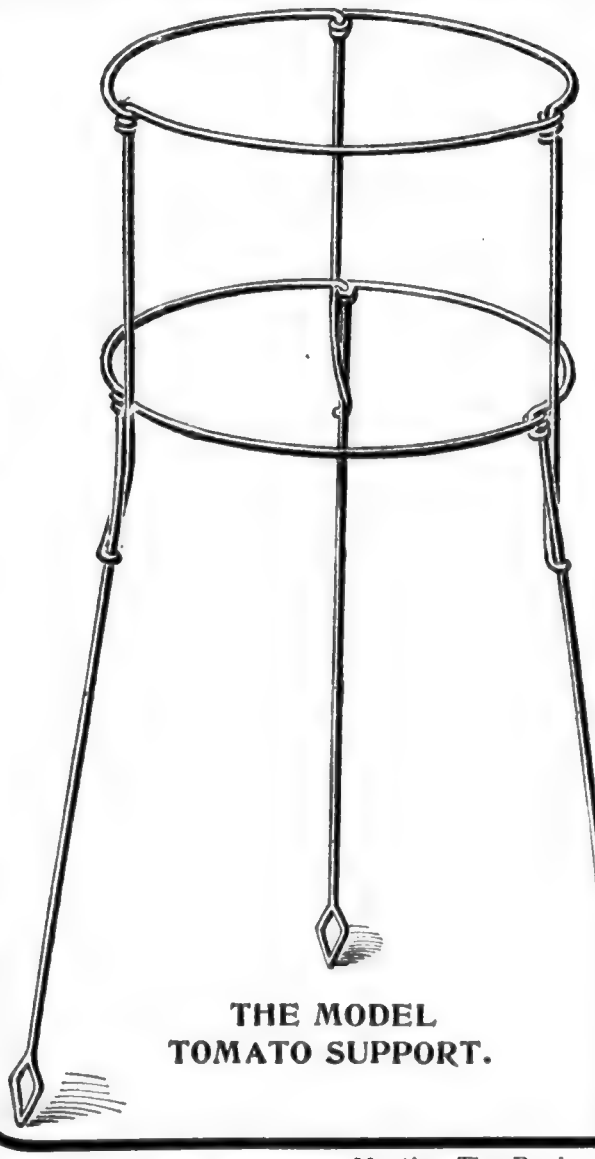
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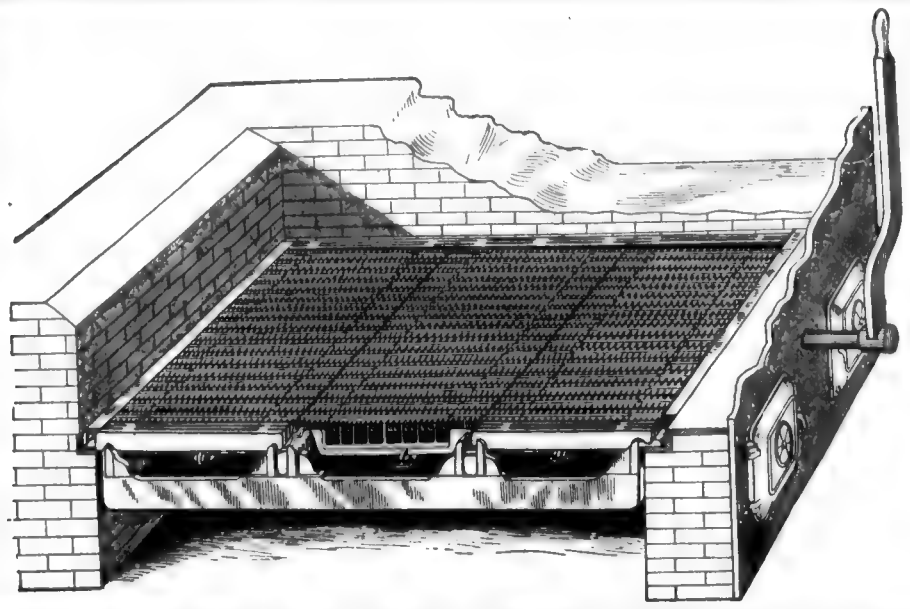
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I intend to erect greenhouses with a glass surface of 40,000 square feet of glass for lettuce growing and would like to know how much boiler capacity I need with a temperature of 52 degrees in the houses and 10 degrees below zero outside? Would you advise me to put in one large boiler or two smaller boilers? Which is the most economical for this purpose? What boiler is considered the most economical of fuel, tubular or cast-iron sectional? M. L. R.

It would have been much more satisfactory had you given the dimensions of the houses you propose to use for growing lettuce, rather than stating the number of square feet of glass the range is to contain. The size of the heating plant is determined by the amount of radiation necessary and this in turn is determined by the size, shape and exposure of the houses. A rough estimate only can therefore be made of your needs. If you wish to use hot water the boiler plant must carry about 1,400 square feet of heating surface in the boiler or boilers. If steam is employed 1,000 square feet of heating surface in the boilers will probably do the work. The type of boiler is largely a matter of personal preference; get the boiler men's literature and figure it out for yourself. Where the plant is large enough to justify the expenditure two boilers are preferable to one. L. C. C.

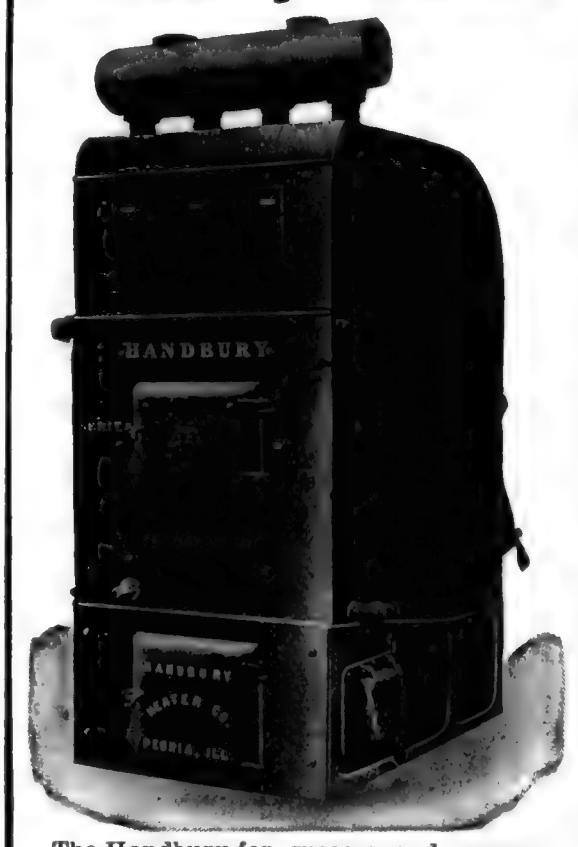
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After serving an apprenticeship at Springfield, Mo., we started a business of our own at this place last September. This is a lively little town of 8,000 inhabitants, with a good railway service on the 'Frisco System. It has all trains for leading points south, west and east, including all of the fast trains. The place at Billings, Mo., conducted by Geo. Rauch, has been discontinued.

We have 6,000 feet of glass devoted to lettuce as the principal crop just now, as we were too late to provide with necessary arrangements for mushrooms and other hot-house vegetables which will be grown in the near future. We are twin brothers, 24 years old, and the height of our ambition is to have, some time in the future, a business built in most up-to-date style, and conducted in first-class manner. Rauch Bros.

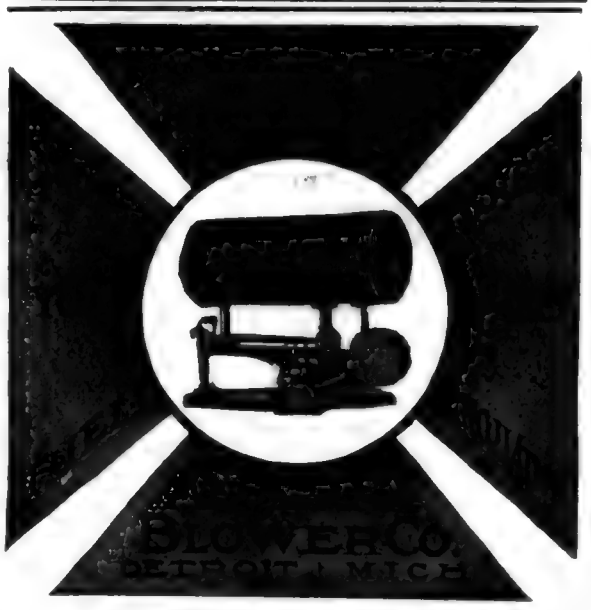
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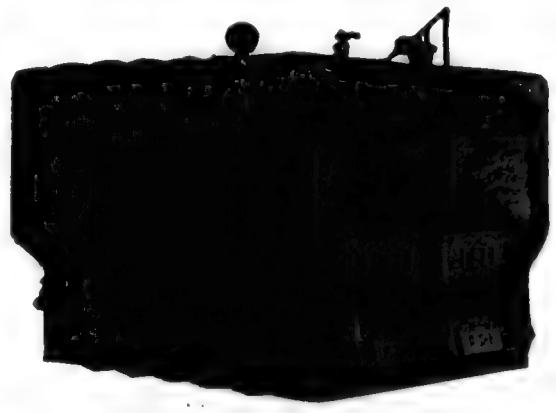
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known Steam and Hot Water Heaters, and the largest stock and varieties to select from, send for catalogue, which is complete. There may be others, but the genuine **BOYNTON HEATERS are sure to be right.**

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KILLS APHIS, THRIPS, RED SPIDER, ETC.,

For **LESS MONEY** than any competing articles.

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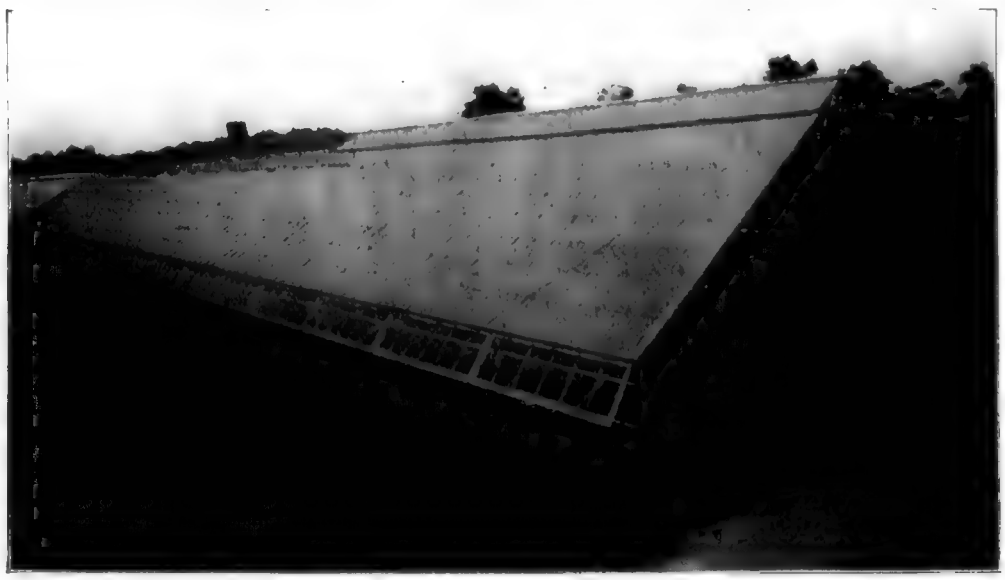
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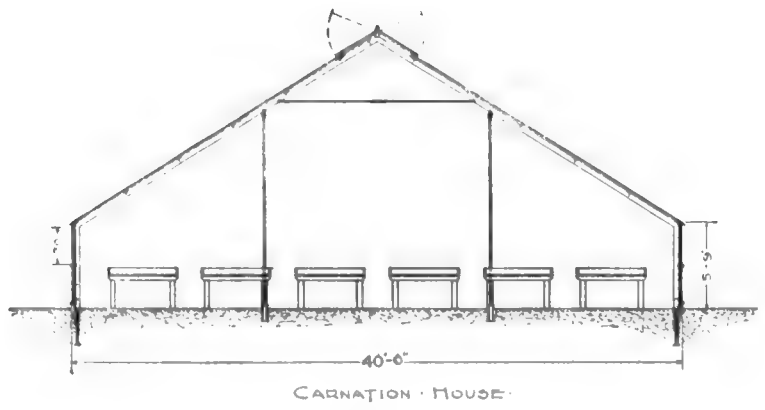
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FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, FEBRUARY 1, 1906. No. 427.

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95 per cent guaranteed to germinate.

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16 to 18 inches from top of soil.....$1.00 each
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PIERSONI, 4-inch	2.00	"	15.00	"	
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25 at 100 rate.

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2¼-inch, $2.50 per 100; $22.50 per 1000.

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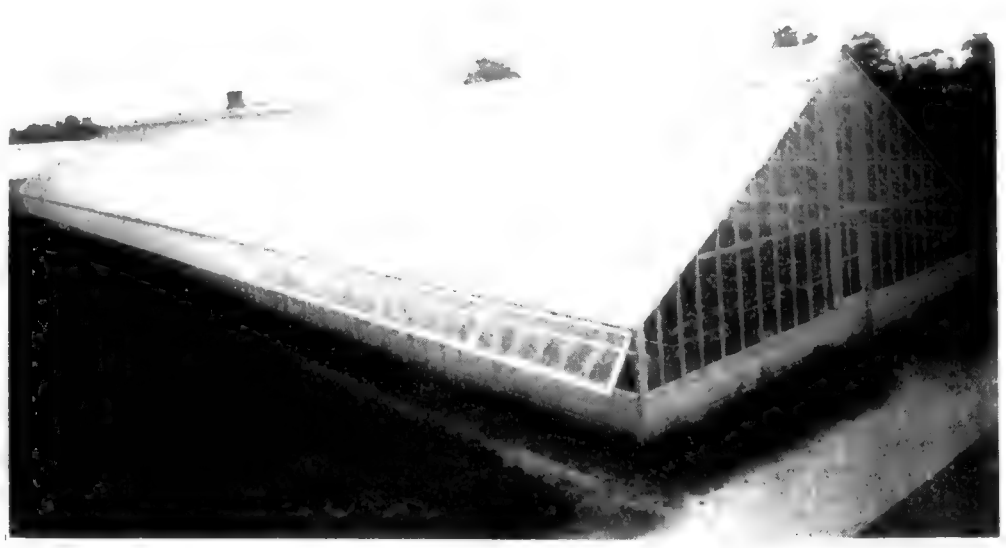
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Petunia, Quadri-color	.25	...
Salvia Splendens	.25	1.00

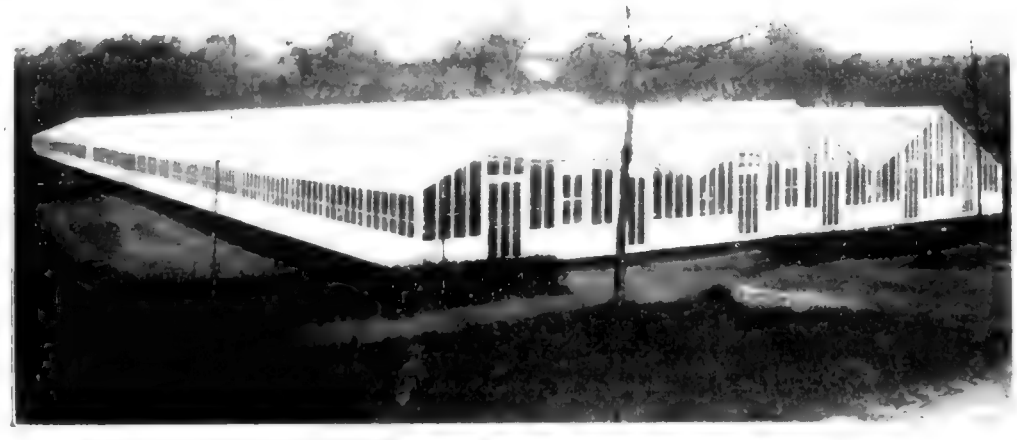
Crop of 1905	T. P.	Oz.
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" Crystal P. comp.	.15	1.00
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J. A. PETERSON, WESTWOOD, CINCINNATI, O.

NEPHROLEPIS

SCOTTII,	5-inch	$4.50	per doz.;	$35.00	per 100
PIERSONI,	4-inch	2.00	"	15.00	"
"	5-inch	3.25	"	25.00	"
"	6-inch	4.50	"	35.00	"

25 at 100 rate.

ASPARAGUS PLUMOSUS,
2¼-inch, $2.50 per 100; $22.50 per 1000.

Terms cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., - ERIE, PA.

BEST CARNATION CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
WHITE LAWSON	$4.00	$30.00	CARDINAL, best scarlet	$6.00	$50.00
LADY BOUNTIFUL	4.00	35.00	RED LAWSON	5.00	40.00
NEW WHITE PERECTION	12.00	100.00	CRUSADER, standard red	2.00	15.00
ENCHANTRESS	3.00	25.00	HARLOWARDEN, crimson	2.00	15.00
LAWSON	2.00	15.00	PROSPERITY, fancy	2.00	15.00
FAIR MAID	2.00	15.00	WHITNEY, best yellow	4.00	30.00
NEW LIGHT PINK LAWSON	12.00	100.00	MRS. PATTEN, striped	2.50	20.00
JNO. E. HAINES, new red	12.00	100.00	GLENDALE, improved variegated	12.00	100.00

Send for complete list of **Carnations, Chrysanthemums and Roses.** Also for prices on large lots.

CHICAGO CARNATION CO., - JOLIET, ILL.

THE RICHMOND ROSE

Own root stock, on sale throughout the season at $12.00 per 100; $100.00 per 1000—2¼-inch.

Grafted Richmond.....$15.00 per 100; $150.00 per 1000
Rosalind Orr English.... 6.00 per 100; 50.00 per 1000
" " " grafted 10.00 per 100; 100.00 per 1000

Send for trade list describing all the best new Roses from England, Ireland and the Continent.

THE E. G. HILL CO., RICHMOND, IND.

Flower Seeds for Early Sowing

They're FRESH	T.	P.	Oz.	Crop of 1905	T.	P.	Oz.
Alyssum Little Gem	$0	10	$0	Lobelia Speciosa	$0	10	$0 50
Aster Hohenzollern, mix		10		" Crystal P. comp		15	1 00
Cobaea Scandens, purple		10		Smilax		10	
Dracaena Indivisa		10		Verbena, Mammoth		25	
Forget Me Not, Sylph		15		Stocks Cut and Come Again			
Mignonette Machet		10		Stock Ten Weeks, mixed		25	
Petunia, Calif. Giants				Stokesia Cyanea		50	
Petunia, Quadri-color				Thunbergia		20	
Salvia Splendens		25		Torenia Fournieri		15	

BEGONIA AND GLOXINIA BULBS IN STOCK.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**



VIEW OF ONE OF OUR PROPAGATING HOUSES FOR CARNATIONS

ROOTED CUTTINGS!

We are very large growers of Cut Flowers and the always high quality of our stock has caused so many growers to want to get their Cuttings from us that the supplying of young stock has become one of the important features of our business. Every Cutting is well rooted when shipped and sure to satisfy.

Mum Rooted Cuttings

Ready for delivery March 1

WHITE

Touset, finest early	Wanamaker	W. Bonnaffon
Nonin, finest late	Merry Christmas	Tim Eaton
Estelle	Kalb	Jerome Jones
Robinson	Ivory	Chadwick

PINK

William Duckham	J. K. Shaw	Liger
Balfour	Perrin	Dr. Enguehard
Pacific	Murdock	L. Filkins
M. Newell	Cobbold	P. Ivory

YELLOW

Roi de Italia	Colonel Appleton	Kimberly
October Sunshine	Yellow Jones	Omega
Yellow Eaton	Golden Beauty	Golden Wedding
Major Bonnaffon	Cinna	Mournier

RED

Oakland	Paul Labbe	Black Hawk

Write for prices. We are the largest growers of Mums in the U. S.

Carnation Rooted Cuttings

Ready Now

	Per 100	Per 1000
PINK		
Lawson	$1.50	$12.50
Nelson Fisher	3.00	25.00
Guardian Angel	1.25	10.00
LIGHT PINK		
Enchantress	2.50	20.00
Morning Glory	1.50	11.00
WHITE		
Lady Bountiful	3.00	25.00
Boston Market	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
CRIMSON		
Harlowarden	2.00	15.00

Roses

	Per 100	Per 1000
Kaiserin, 2½-pots	$4.00	$30.00

FINE STOCK

WIETOR BROS.

Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

The Beautiful New Pink Rose

MISS KATE MOULTON

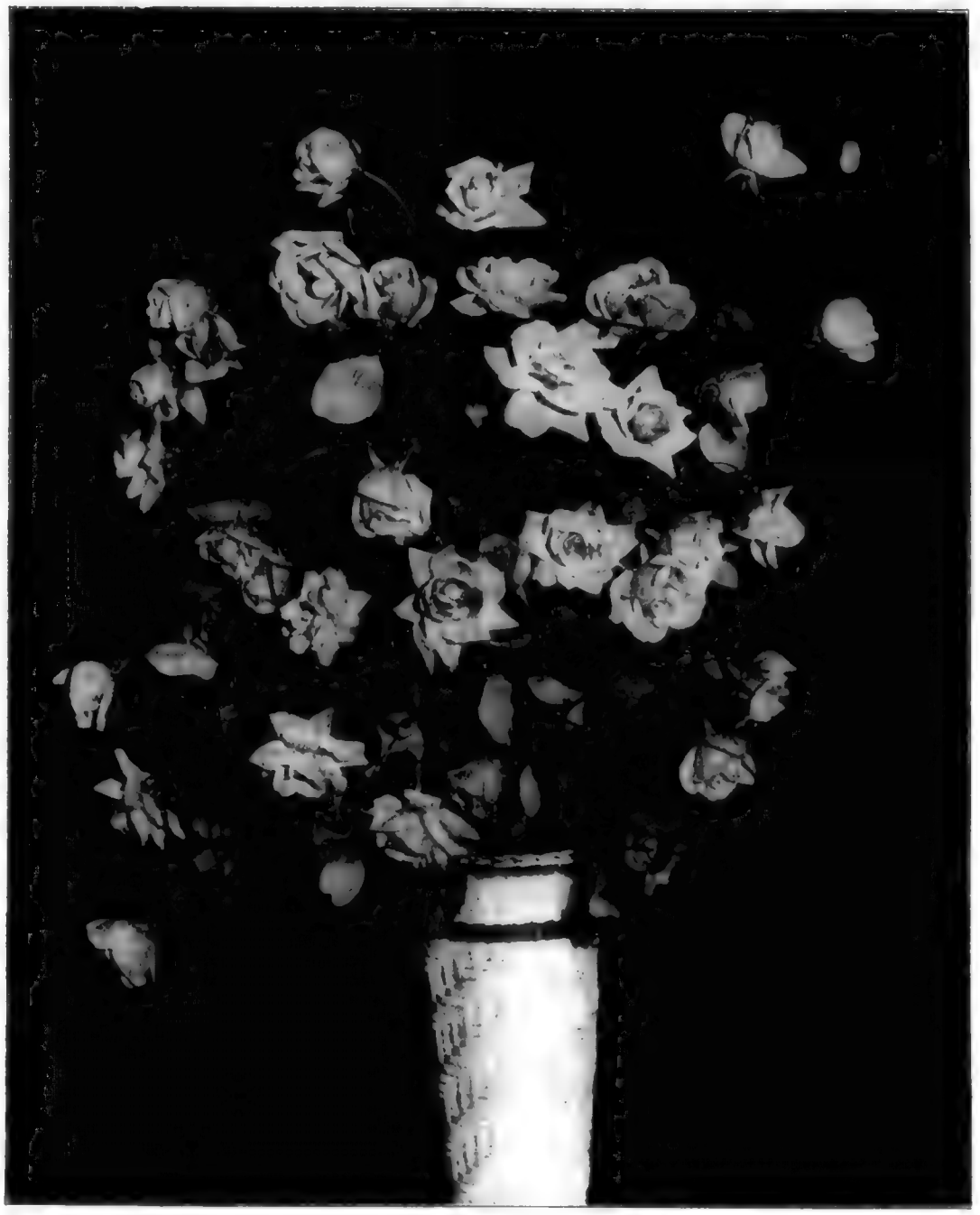
To be distributed by the originator beginning March 1, 1906. All stock sold for March delivery. Book orders now to secure April and May delivery.

DO YOU KNOW

This Beautiful New Hybrid Tea?

The Queen of all Pink Roses!

Deep coloring and heavy foliage like American Beauty; ever-blooming, not a cropper; easy to grow; good for outside as well as under glass. Any Minneapolis or St. Paul florist will tell you all about it.



Minneapolis, Minn., Jan. 12, 1906.
MR. JOHN MONSON, Minneapolis, Minn.

Dear Sir—Regarding the new rose, Miss Kate Moulton, I wish to say that I have been acquainted with it from its birth, and I believe it has come to stay with us, as we certainly wish it to do. I have been handling it in my retail store to the best trade in the city for the last four years and I have found this, that **side by side with Bridesmaid and Chatenay, invariably my customers choose Miss Kate Moulton** in preference to the other pink roses, as the color and size of flowers are more superb, and its lasting after cut so much better.

I am so well pleased with this rose that I prefer to handle it rather than any other pink rose now on market, and I consider this rose a grand contribution to all lovers of beautiful flowers, among which I class the Miss Kate Moulton.

Yours truly, O. C. SWANSON.

40 E. Madison St., Chicago, Ill., Jan. 16, 1906.
MR. JOHN MONSON, Minneapolis, Minn.

Dear Sir—I am pleased to state that the Moulton roses shipped to me were received in excellent condition. There was a gathering of florists in the building and about forty florists were in and looked at them; Mr. Samuelson admired them, as did Mr. Wienhoeber. These roses added greatly to the beauty of my store and were greatly admired by all who saw them. I would ask what price you will make me to ship fifty Moultons three times per week, if possible. Trusting you will favor me with a prompt and favorable reply and thanking you for care taken in packing and shipping these roses, I remain

Yours very respectfully, A. LANGE.

Rose Growers will be Missing an Opportunity

if they do not at once look into the free blooming qualities and other merits of this Rose. We court the fullest inquiry and would especially like to have rose growers visit our place. We are booking orders at the following prices:

100, $30.00; 500, $125.00; 1000, $200.00;
5000 and upward, $175.00 per 1000.

Minneapolis Floral Co.

36TH. ST & CALHOUN BOUL.
JOHN MONSON, Prop.

Minneapolis, Minn.



VIEW OF ONE OF OUR PROPAGATING HOUSES FOR CARNATIONS

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Ready for delivery March 1

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Polyset	Chrysanthemum	W. Bonnaffon
Nomin. Chrysanthemum	Merry Christmas	Tim Eaton
Estelle	Kalb	Jerome Jones
Robinson	Ivory	Chadwick

PINK

Wm. Duckham	J. K. Shaw	Lager
Balfour	Perrin	Dr. Enguehard
Pacific	Murdock	L. Filkins
M. Norton	Cobbold	P. Ivory

YELLOW

Roi de Italia	Colonel Appleton	Kimberly
October Sunshine	Yellow Jones	Omega
Yellow Eaton	Golden Beauty	Golden Wedding
Major Bonnaffon	Cinna	Mourmet

RED

Oakwood	Paul Labbe	Black Hawk

Write for prices. We are the largest growers of Mums in the U. S.

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Nelson Fisher	3.00	25.00
Guardian Angel	1.25	10.00
LIGHT PINK		
Enchantress	2.50	20.00
Morning Glory	1.50	11.00
WHITE		
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Boston Market	1.50	12.50
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JOHN MONSON, Prop.

Minneapolis, Minn.

U KNOW US! — RIBBONS — LET'S KNOW YOU!

Keep to the Front, USE RIBBONS that make Friends. Our Ribbons lead in Quality, Shade and Fair Price—the newest and best in the Ribbon line. Once used, always used. Our Ribbons are money-makers for you. Samples for the asking.

The Leading Florists' Supply House
—— RIBBON SPECIALISTS ——

INTRODUCERS AND DISTRIBUTORS OF OUR FAMOUS **ADJUSTABLE NOVELTY BASKETS**

Price List for the Asking.

M. RICE & CO.,

IMPORTERS AND MANUFACTURERS
1220 Race St., PHILADELPHIA.

Mention The Review when you write.

SPIRAEA

	12	100
Japonica EXTRA large clumps	$0.75	$4.50
" Compacta multiflora	.75	4.50
" Astilb. floribunda	.85	5.00
" Superbe magnificent, finest white		6.50
Begonia, tuberous rooted, separate colors, white rose, red, crimson, yellow, orange, separate colors	$0.40	$2.50 $25.00
Single, all colors mixed	.35	2.00 20.00
Double tuberous Begonias, separate colors, white, rose, yellow and orange, scarlet and crimson	.75	4.50 40.00
Double, all colors mixed	.65	4.00 38.00
Gloxinias, separate colors, white, blue, rose, red, violet, tigered	.50	4.00 38.00
Gloxinias, all colors mixed	.50	3.00 28.00

All Bulbs are 1⅛ to 2 inches diameter.

SEEDS

	100	250	500	1000
Asparagus Plumosus Nanus	$0.60	$1.25	$2.25	$4.00
" Plumosus Robustus, the King of the Market. Very strong growth	1.00	2.25	4.25	8.00
Asparagus Comorensis	.75	1.50	2.75	5.00
Asp. Scandens Deflexus, SUPERB for cutting or baskets	1.25	2.75	5.25	10.00

Fresh Fern Spores, all florists' best sorts, trade packet ..... .25

Separate or mixed, large tr. pkt., 50c. Send for list. Address

H. H. BERGER & CO., 47 Barclay St., New York.

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BIRCH BARK
CORK BARK

Artificial Flowers, Prepared Palms

Write today for our Catalogue.

Clare & Scharrath, 50 Michigan Ave., Chicago

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THE FLORISTS' SUPPLY HOUSE

H. Bayersdorfer & Co.

50-52-54-56 North 4th Street

PHILADELPHIA, - PA.

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CREDIT AND INFORMATION LIST

Giving Financial Standing of 5,000 Florists, Nurserymen and Seedsmen

Send at once for collection your overdue accounts to the

NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine Street, New York City.

SPECIAL PRICE LIST OF

Forcing Stock.

ROSES.

	Per 100
Baby Ramblers, extra strong	$25.00
Crimson Ramblers, extra large	15.00
Frau Karl Druschki, fine stock	18.00
Kaiserin and La France	12.00
Hermosa and all H. P. Roses	10.00

RHODODENDRONS.

The best hybrid for forcing, 10 or more buds per plant....per 100, $50.00 to $100.00

LILACS.

Charles X. and Marie Legraye, fine pot-grown plants with buds $45.00

DEUTZIAS.

Lemoinei and Gracilis $15.00

AZALEA INDICA.

Simon Mardner, Vervaeneana and Van der Cruyssen, well budded, 12x15 in. $45.00

Azalea Mollis, fine plants 35.00

SPIRAEAS.

	Per 100
Japonica, large clumps	$4.50
Compacta multiflora	5.00
Astilboides floribunda	5.00
Gladstone, new	10.00

BULBS and ROOTS.

TUBEROUS Begonias, separate colors, single	$3.00
Double	4.00
	Per 1000
GLADIOLUS, the finest in the country	$12.00
Light and blue	15.00
GLOXINIAS, in fine mixture	35.00
Caladium esculentem, fine stock:	
5x7....$1.50 per 100	12.00
7x9.... 3.00 "	15.00
9x11... 5.00 "	45.00
CANNAS in good leading varieties, up from	15.00
Dahlias in separate colors	50.00
Funkia undulata, flo. ary. var	75.00
Iris in mixed variety	35.00
Peonia Sinensis, separate colors	75.00

Specimen plants of **Conifers** on hand. Prices on **Japan Bulbs, Fern Balls, Sago Stems** or any article for which you will be in the market, shall be forwarded if so requested.

F. W. O. SCHMITZ, PRINCE BAY, N. Y.

Mention The Review when you write.

JOS. G. NEIDINGER,

1438 No. 10th St., - PHILADELPHIA.

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs,

WHEAT SHEAVES,

Wicker Pot Covers, Plant Stands.

Always enterprising, we are now ready with a fine line of

Easter Baskets

Buy your Florists' Supplies of

J. STERN & CO.

1928 GERMANTOWN AVE.

Catalogue for postal. **PHILADELPHIA, PA.**

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚

CARNATIONS

NOTES ON VARIETIES.

This is the season at which the average carnation grower is debating in his own mind as to the varieties which he shall plant in quantity for next season. In an endeavor to throw some light on the problem, which is becoming more difficult each year as meritorious varieties multiply, a number of leading growers were asked to state briefly their opinions as to the characteristics of standard varieties. The comments of J. F. Wilcox, Council Bluffs, Ia.; S. J. Reuter, Westerly, R. I.; J. H. Dunlop, Toronto, Ont.; Chas. Knopf, of the B. K. & B. Floral Co., Richmond, Ind.; Patten & Co., Tewksbury, Mass.; August Poehlmann, of Poehlmann Bros. Co., Morton Grove, Ill.; Bate Bros., Cleveland, O.; Wietor Bros., Chicago, Ill.; A. H. Budlong, greenhouse manager for J. A. Budlong, Chicago; N. A. Benson, Denver, and C. H. Roney, of the Lake View Rose Gardens, Jamestown, N. Y., are given here:

The Queen.

J. F. Wilcox.—Good producer but with us stem hardly strong enough to support the flower.

S. J. Reuter.—Consider this the best white to date; free and good keeper.

J. H. Dunlop.—Not many grown; inclined to be weak; fairly free.

Chas. Knopf.—For a money-maker it can't be beat; a good mate for Lady Bountiful.

Patten & Co.—Not so successful with us as at many places; evidently wants a heavy soil.

Poehlmann Bros. Co.—Very productive; fair size bloom; fine in some localities; stands cool temperature; early to bloom and keeps on.

Bate Bros.—A very free bloomer but stems are weak at this time; believe it should be grown very cool, say 46 degrees at night.

C. H. Roney.—We consider it one of the best commercial whites.

Boston Market.

Wietor Bros.—A very good white; not a fancy.

S. J. Reuter.—Too much of a cropper and generally off crop during December and January.

J. A. Budlong.—Best paying commercial white; best shipping qualities.

Patten & Co.—Good, but discarded for varieties with larger flowers.

Bate Bros.—Like it very much; shall grow it next season.

J. H. Dunlop.—Good; medium size flower; growth and blooming qualities O. K.

N. A. Benson.—A good variety for anyone who wants an ordinary, cheap line; we discarded because it split too much.

J. F. Wilcox.—Up to this year considered it the best paying white we had but now it seems to be failing.

C. H. Roney.—Fair, but not as profitable as The Queen.

Queen Louise.

S. J. Reuter.—Splits quite badly during midwinter; otherwise good.

Poehlmann Bros. Co.—Dropped it; far outclassed.

J. H. Dunlop.—Discarded; other whites superior.

N. A. Benson.—Free but sleepy.

Bate Bros.—Our principal white; can cut from it from the time it is planted until it is time to throw it out.

C. H. Roney.—Very good; we like it very much.

J. F. Wilcox.—For a medium size flower we consider this the most profitable we have.

Gov. Wolcott.

Patten & Co.—A first-class flower but bursts badly with us.

Poehlmann Bros. Co.—For nine months of the year this is a good one; early to bloom in fall; good stem; if crop is off before cold weather, so much the better, for it avoids the splitting; when they do come again after February they hold out and bring fine blooms until field-grown plants again take their place; 54 degrees at night.

J. A. Budlong.—Dropped; split too many in winter.

J. F. Wilcox.—Grand flower but not free enough.

S. J. Reuter.—No good with us; too shy.

Bate Bros.—Our last season with it; not profitable.

J. H. Dunlop.—Discarded on account of bursting.

N. A. Benson.—Splits too much; otherwise good.

Lady Bountiful.

Chas. Knopf.—Best white today; shall grow more of it.

J. A. Budlong.—Slow in fall but good in winter; too single to ship well.

Wietor Bros.—A very fine flower and a good bloomer.

N. A. Benson.—Best white for first-class blooms; early and fairly free.

S. J. Reuter.—An elegant bloom and free; hear some complaint of not keeping well.

C. H. Roney.—Very fine for a fancy; we consider it the best one we know.

Poehlmann Bros. Co.—One of the best; fails to ship well up to December and inclined to be single early in fall, but recovers quickly, giving fine blooms around November 1.

J. F. Wilcox.—Well formed flower; good shipper, but not as productive as some others.

Patten & Co.—Does well with us; has some poor flowers the early part of the season.

J. H. Dunlop.—Best white for midwinter; chaste in color; fine form; very popular.

The Belle.

Patten & Co.—A fine, large flower, bursts some but will grow it again.

J. H. Dunlop.—Pure white; next to Bountiful; a trifle better than the former in spring and fall; a grand carnation.

Poehlmann Bros. Co.—A grand flower, full, good size, good stem, but not one of the best shippers; goes to sleep when sent long distances.



The Lawson Medal Exhibits at the Boston Convention Last Week.

J. F. Wilcox.—A good grower and a grand flower, but we have had a good many split calyxes.

White Lawson.

S. J. Reuter.—Elegant bloom; same good habit as the pink Lawson.

Poehlmann Bros. Co.—Like its parent, very free; fully as vigorous, if not more so; a good variety to add to the general list of commercial sorts; one that will be universally grown where Lawson does well; 52 to 54 degrees.

Bate Bros.—Like it very much; shall plant it heavily next season.

Wietor Bros.—It is like pink Lawson in all but color; "nuff said."

Patten & Co.—Has done exceedingly well; inclined to have short stems if lifted late in the fall from the open ground.

J. H. Dunlop.—Good; tendency to blotch; free bloomer and excellent stem.

N. A. Benson.—The best white, next to Bountiful.

C. H. Roney.—White Lawson has not done well this season but shall give it another trial.

J. F. Wilcox.—With us might be called Variegated Lawson; good producer and seller.

J. A. Budlong.—There are better whites; too short stemmed.

Fred Burki.

Wietor Bros.—One of the coming whites.

Bate Bros.—Fine large flower but does not seem to be free enough; will try it again.

J. F. Wilcox.—Good flower and stem, but do not consider it a profitable variety for us to grow.

S. J. Reuter.—No good; too shy on flowers.

C. H. Roney.—A very fine flower but too slow with us.

White Cloud.

Poehlmann Bros. Co.—Very good when well done; when soil and conditions suit, a hard one to let off; plant late; grow 46 to 48 degrees.

S. J. Reuter.—Out of date; The Queen is a big improvement over this once fine sort.

J. A. Budlong.—Too weak in stem; there are better whites.

N. A. Benson.—Discarded.

J. F. Wilcox.—Have discarded it.

Wietor Bros.—One of our old standbys.

Patten & Co.—Outclassed.

J. H. Dunlop.—Discarded.

Peru.

J. A. Budlong.—Grew it in days gone by.

Patten & Co.—Discarded; inclined to rust; not profitable.

J. H. Dunlop.—Good flower and prolific but stem inclined to be weak; discarded.

N. A. Benson.—Good flower but stem too weak.

Other Whites.

S. J. Reuter says that Vesper is a strong grower, healthy and free, with large flowers on 3-foot stems; not a glistening white.

C. H. Roney says they like Vesper very much and next in favor to Queen; very profitable. They still grow Norway and consider it a very fine commercial white.

Wietor Bros. say that Lieut. Peary is the best white of 1905 introduction.

Poehlmann Bros. Co. says that Mary Wood is a fine shaped flower; much called for when in evidence; not very productive.

J. H. Dunlop says that Glacier has been a stand-by for years, but shall discard it this season for Bountiful, Belle and White Lawson.

Mrs. Lawson.

J. A. Budlong.—Still a good pink, but think it goes a step backward each year.

Patten & Co.—Discarded for Pink Patten.

Bate Bros.—Better than ever this season; was planted from 3-inch pots direct to benches.

J. H. Dunlop.—Best of its color; still in the pink of condition with us.

N. A. Benson.—Slightly disfigured but still in the ring; the best yet.

S. J. Reuter.—With us the best paying sort.

Chas. Knopf.—Shall discard; don't think it will hold its own.

Poehlmann Bros. Co.—Still a very good one; more universally grown than any other at present, but three or four more years will see its finish; plant early.

J. F. Wilcox.—Without doubt the best all-round pink we grow.

Wietor Bros.—So far unexcelled by any other of its color.

C. H. Roney.—Our standard dark pink but this season it has not done so well; we were troubled a great deal with stem-rot.

Nelson Fisher.

J. A. Budlong.—Better formed flower, longer stemmed and more productive than Lawson.

J. H. Dunlop.—Only a small quantity grown; has been in good form; deeper shade of cerise than Lawson.

N. A. Benson.—Not as good as Lawson.

S. J. Reuter.—Not as free with us as Lawson but a better color.

J. F. Wilcox.—Does not do well with us; shall discard it.

Patten & Co.—Will grow again; stem inclined to be short if lifted late; should be grown indoors.

Wietor Bros.—A very good bloomer and deeper in color than Lawson.

Fiancee.

Poehlmann Bros. Co.—Grand in fall; finest yet; don't know how it will behave hereafter.

Bate Bros.—Fine, big flower in fall; now splitting badly; shall try it again.

J. H. Dunlop.—The early part of the season the flowers were good; since beginning of December about seventy-five per cent burst the calyx; disappointing; may grow a few next season, but not many.

J. A. Budlong.—Has split seventy-five per cent under our culture; believe it will prove all right with our own propagation and improved culture.

N. A. Benson.—So far the best I ever grew, but starting to split too much and hard to root.

J. F. Wilcox.—With us it splits badly; will try it another season and hope for better success.

Wietor Bros.—Shall try it again next year.

Chas. Knopf.—Will give it another year.

S. J. Reuter.—First flowers split badly; have raised temperature to 56 degrees; much improved; splendid flower in color and form; very strong grower.

Patten & Co.—A failure to date.

Fair Maid.

S. J. Reuter.—Not free enough during midwinter; fine in hot weather.

Patten & Co.—Shall not grow it again.

N. A. Benson.—Too small here.

Mrs. Nelson.

J. A. Budlong.—Don't succeed with us, while some of our neighbors seem to get good results.

Patten & Co.—Not profitable with us; discarded.

J. H. Dunlop.—Discarded.

N. A. Benson.—Too much grass and not large enough; a poor keeper.

J. F. Wilcox.—A fine flower and good grower but a cropper.

Eclipse.

J. H. Dunlop.—Flowers medium in size; extra long stem; very promising; think well of the variety.

J. F. Wilcox.—Long wiry stem; good flower.

Indianapolis.

S. J. Reuter.—It is of no use to me.

J. H. Dunlop.—Grew some last season, a few again this year, but shall discard as not satisfactory.

N. A. Benson.—Fairly good flowers but stock not healthy.



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General View of the American Carnation Society's Exhibition at Boston.

J. F. Wilcox.—Discarded it on account of inferior flowers and short stems.

Ethel Crocker.

Patten & Co.—Discarded for other varieties more profitable.

N. A. Benson.—Discarded, but very fine here if you can keep it from splitting.

J. F. Wilcox.—Not profitable; have discarded.

Poehlmann Bros. Co.—Good for summer.

S. J. Reuter.—Only good for summer.

J. H. Dunlop.—Discarded.

Guardian Angel.

Wietor Bros.—Best of its kind; always in crop.

J. A. Budlong.—Tried 100-foot bench last year; common sort; dropped it.

Mrs. Joost.

Patten & Co.—Others more profitable; discarded.

Poehlmann Bros. Co.—Outclassed.

Bate Bros.—Will drop it this season.

J. H. Dunlop.—Discarded.

N. A. Benson.—Too small for the present-day demand.

J. F. Wilcox.—Discarded on account of stem-rot.

Enchantress.

Patten & Co.—Have shared the universally satisfactory experience with this.

J. F. Wilcox.—Seems to be the one sort no one can find fault with.

S. J. Reuter.—This we consider our finest sort; have heard it called a poor keeper but find it keeps as long as any sort if grown cool, 48 to 50 degrees.

Poehlmann Bros. Co.—Best carnation introduced since Lawson; everybody ought to grow it; potted stock planted in bench not so liable to crop; field-grown plants stand transplanting well; very satisfactory carnation in every way; 52 degrees at night.

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Morning Glory.

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J. A. Budlong.—Good, but a little slow and superseded by Enchantress.

Estelle.

Poehlmann Bros. Co.—Outclassed; very fine flower if perfect, but in some localities won't do at all; not productive enough for wholesale trade.

J. H. Dunlop.—Bright red; fairly free bloomer; our standard red.

N. A. Benson.—Good when done right, but I can't do it.

J. F. Wilcox.—Fine color but with us too short of stem for a commercial variety.

C. H. Roney.—Another standard that we shall continue to grow.

Wietor Bros.—Best color of all the reds and a very good bloomer.

J. A. Budlong.—Fairly good; a little too single.

Patten & Co.—Discarded.

Red Lawson.

J. A. Budlong.—Not red enough.

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C. H. Roney.—It is doing very well; will try it again another season.

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J. H. Dunlop.—Has done well; of brighter shade here than as shown by the originator; fully as bright as Crane at its best; well liked.

N. A. Benson.—Color won't do.

Flamingo.

S. J. Reuter.—Have dropped this; not free enough and crooked flowers.

J. A. Budlong.—Excellent color and stem, but not productive enough; dropped it.

Poehlmann Bros. Co.—Too late to start into bloom; fine growth and good size; easily affected by heat and thrips, also inclined to rubber.

Patten & Co.—Discarded; not profitable with us.

J. H. Dunlop.—Was disappointing last season but very fine this year; have only a small patch but shall increase.

C. H. Roney.—We consider this the best fancy red and shall continue to grow it.

N. A. Benson.—Apparently all right in some sections.

J. F. Wilcox.—Is doing well with us; shall grow more of it next season.

Crane.

J. A. Budlong.—Played out.

Patten & Co.—Discarded.

Poehlmann Bros. Co.—Still a good one where stem-rot does not catch it; early and quite productive.

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N. A. Benson.—Still as good as most of them.

Bate Bros.—Our last season with it.

J. F. Wilcox.—Had to discard it on account of stem-rot.

Cardinal.

Bate Bros.—Better color than Red Lawson, but not so free.

J. H. Dunlop.—Stem inclined to be weak; color good; moderately free.

Poehlmann Bros. Co.—The best red of those in general cultivation.

Patten & Co.—Shall grow it again in limited quantities.

Wietor Bros.—A coming red.

J. A. Budlong.—The best red.

C. H. Roney.—A fancy that we will

J. F. Wilcox.—A good grower and a grand flower, but we have had a good many split calyxes.

White Lawson.

S. J. Reuter.—Elegant bloom; same good habit as the pink Lawson.

Poehlmann Bros. Co.—Like its parent, very free; fully as vigorous, if not more so; a good variety to add to the general list of commercial sorts; one that will be universally grown where Lawson does well; 52 to 54 degrees.

Bate Bros.—Like it very much; shall plant it heavily next season.

Wietor Bros.—It is like pink Lawson in all but color; "nuff said."

Patten & Co.—Has done exceedingly well; inclined to have short stems if lifted late in the fall from the open ground.

J. H. Dunlop.—Good; tendency to blotch; free bloomer and excellent stem.

N. A. Benson.—The best white, next to Bountiful.

C. H. Roney.—White Lawson has not done well this season but shall give it another trial.

J. F. Wilcox.—With us might be called Variegated Lawson; good producer and seller.

J. A. Budlong.—There are better whites; too short stemmed.

Fred Burki.

Wietor Bros.—One of the coming whites.

Bate Bros.—Fine large flower but does not seem to be free enough; will try it again.

J. F. Wilcox.—Good flower and stem, but do not consider it a profitable variety for us to grow.

S. J. Reuter.—No good; too shy on flowers.

C. H. Roney.—A very fine flower but too slow with us.

White Cloud.

Poehlmann Bros. Co.—Very good when well done; when soil and conditions suit, a hard one to let off; plant late; grow 46 to 48 degrees.

S. J. Reuter.—Out of date; The Queen is a big improvement over this once fine sort.

J. A. Budlong.—Too weak in stem; there are better whites.

N. A. Benson.—Discarded.

J. F. Wilcox.—Have discarded it.

Wietor Bros.—One of our old standbys.

Patten & Co.—Outclassed.

J. H. Dunlop.—Discarded.

Peru.

J. A. Budlong.—Grew it in days gone by.

Patten & Co.—Discarded; inclined to rust; not profitable.

J. H. Dunlop.—Good flower and prolific but stem inclined to be weak; discarded.

N. A. Benson.—Good flower but stem too weak.

Other Whites.

S. J. Reuter says that Vesper is a strong grower, healthy and free, with large flowers on 3-foot stems; not a glistening white.

C. H. Roney says they like Vesper very much and next in favor to Queen; very profitable. They still grow Norway and consider it a very fine commercial white.

Wietor Bros. say that Lieut. Peary is the best white of 1905 introduction.

Poehlmann Bros. Co. says that Mary Wood is a fine shaped flower; much called for when in evidence; not very productive.

J. H. Dunlop says that Glacier has been a stand-by for years, but shall discard it this season for Bountiful, Belle and White Lawson.

Mrs. Lawson.

J. A. Budlong.—Still a good pink, but think it goes a step backward each year.

Patten & Co.—Discarded for Pink Patten.

Bate Bros.—Better than ever this season; was planted from 3-inch pots direct to benches.

J. H. Dunlop.—Best of its color; still in the pink of condition with us.

N. A. Benson.—Slightly disfigured but still in the ring; the best yet.

S. J. Reuter.—With us the best paying sort.

Chas. Knopf.—Shall discard; don't think it will hold its own.

Poehlmann Bros. Co.—Still a very good one; more universally grown than any other at present, but three or four more years will see its finish; plant early.

J. F. Wilcox.—Without doubt the best all-round pink we grow.

Wietor Bros.—So far unexcelled by any other of its color.

C. H. Roney.—Our standard dark pink but this season it has not done so well; we were troubled a great deal with stem-rot.

Nelson Fisher.

J. A. Budlong.—Better formed flower, longer stemmed and more productive than Lawson.

J. H. Dunlop.—Only a small quantity grown; has been in good form; deeper shade of cerise than Lawson.

N. A. Benson.—Not as good as Lawson.

S. J. Reuter.—Not as free with us as Lawson but a better color.

J. F. Wilcox.—Does not do well with us; shall discard it.

Patten & Co.—Will grow again; stem inclined to be short if lifted late; should be grown indoors.

Wietor Bros.—A very good bloomer and deeper in color than Lawson.

Fiancee.

Poehlmann Bros. Co.—Grand in fall; finest yet; don't know how it will behave hereafter.

Bate Bros.—Fine, big flower in fall; now splitting badly; shall try it again.

J. H. Dunlop.—The early part of the season the flowers were good; since beginning of December about seventy-five per cent burst the calyx; disappointing; may grow a few next season, but not many.

J. A. Budlong.—Has split seventy-five per cent under our culture; believe it will prove all right with our own propagation and improved culture.

N. A. Benson.—So far the best I ever grew, but starting to split too much and hard to root.

J. F. Wilcox.—With us it splits badly; will try it another season and hope for better success.

Wietor Bros.—Shall try it again next year.

Chas. Knopf.—Will give it another year.

S. J. Reuter.—First flowers split badly; have raised temperature to 56 degrees; much improved; splendid flower in color and form; very strong grower.

Patten & Co.—A failure to date.

Fair Maid.

S. J. Reuter.—Not free enough during midwinter; fine in hot weather.

Patten & Co.—Shall not grow it again.

N. A. Benson.—Too small here.

Mrs. Nelson.

J. A. Budlong.—Don't succeed with us, while some of our neighbors seem to get good results.

Patten & Co.—Not profitable with us; discarded.

J. H. Dunlop.—Discarded.

N. A. Benson.—Too much grass and not large enough; a poor keeper.

J. F. Wilcox.—A fine flower and good grower but a cropper.

Eclipse.

J. H. Dunlop.—Flowers medium in size; extra long stem; very promising; think well of the variety.

J. F. Wilcox.—Long wiry stem; good flower.

Indianapolis.

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Poehlmann Bros. Co.—Good for summer.

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J. H. Dunlop.—Discarded.

Guardian Angel.

Wietor Bros.—Best of its kind; always in crop.

J. A. Budlong.—Tried 100-foot bench last year; common sort; dropped it.

Mrs. Joost.

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Poehlmann Bros. Co.—Outclassed.

Bate Bros.—Will drop it this season.

J. H. Dunlop.—Discarded.

N. A. Benson.—Too small for the present-day demand.

J. F. Wilcox.—Discarded on account of stem-rot.

Enchantress.

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Patten & Co.—Discarded.

Red Lawson.

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J. A. Budlong.—Too slow; color too brickish.

Patten & Co.—No earthly good; consider it the poorest variety we ever tried.

Harlowarden.

N. A. Benson.—The best in its color.

J. F. Wilcox.—Does well with us; best crimson we have.

Poehlmann Bros. Co.—Grown only in limited way; very long stems, easy to propagate.

Wietor Bros.—The best crimson we ever grew.

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S. J. Reuter.—Strong grower and perfectly healthy; have cut stems four feet long; free, of good form and color; with us the best crimson.

Harry Fenn.

Chas. Knopf.—The best variety in its class.

J. A. Budlong.—Very fine color; not large enough flower; like Harlowarden better.

Patten & Co.—The best crimson with us.

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J. F. Wilcox.—Discarded in favor of Harlowarden.

J. H. Dunlop.—Discarded.

Prosperity.

Poehlmann Bros. Co.—Without doubt the best variegated; dropped by some on account of shyness; good strong plants from 3½-inch pots should be benched early in August; sixty per cent added to the price of ordinary varieties will about pay for the growing.

S. J. Reuter.—Profitable only for fancy trade.

J. A. Budlong.—Too slow; more money to be had from the space.

Patten & Co.—Not profitable with us.

J. H. Dunlop.—Does well; require some of this variety, as always admired and in demand.

N. A. Benson.—Certainly fine when grown right but too shy a bloomer.

J. F. Wilcox.—A grand flower, but discarded it as it was not profitable.

C. H. Roney.—We shall increase on this another season; we consider this a very profitable sort.

Mrs. Patten.

J. F. Wilcox.—A good flower and good producer; the best variegated we have.

S. J. Reuter.—Best variegated by far; free and healthy; no splits.

Poehlmann Bros. Co.—A good standard variety; good grower; fine habit.

J. H. Dunlop.—Good fancy with us; stem not as stiff as desirable; free.

C. H. Roney.—We shall still grow a few, but variegated sorts do not sell well.

J. A. Budlong.—Too slow with us to be profitable.

Bate Bros.—Best variegated we ever grew.

N. A. Benson.—Fair is all I can say of it.

Patten & Co.—Best variegated with us.

Variegated Lawson.

Chas. Knopf.—The best variety in its class.

Patten & Co.—Early; shall grow again.

Poehlmann Bros. Co.—Free bloomer; not so long in stem as Patten or Prosperity but very prolific; good addition to list; same habit as pink Lawson; 52 to 54 degrees.

C. H. Roney.—Will continue to grow a few of these; we like this better than Mrs. Patten.

J. H. Dunlop.—Very good; similar to parent in all respects of habit and growth except scarcely as liable to burst.

Other Sorts.

Wietor Bros. say that Red Bradt, or Chicago, is the most prolific and best paying red on their place.

Poehlmann Bros. Co. says that Liberty must be taken into consideration when buying reds; nothing compares with it for shipping, a most important item to the wholesaler who ships distances.

Patten & Co. say that they like Ethel Ward and will grow it again.

BOTHERED WITH MOLES.

Could some one tell me what to do for moles in carnations? They work the most on Queen Louise and Joost. We have used rat biscuit and rough on rats put on cheese, Paris green on fat meat, apples soaked in strychnine, and set traps and still they are happy. The cats will not bother them for some reason. They take on an average of 140 each night. I hope some one who has had experience with them will tell us what is good for them. G. S.

You have used about all the remedies for moles I know of. I do not know of anything they are especially fond of. Perhaps some one else can suggest a remedy. A. F. J. Baur.

TO DESTROY WORMS.

I enclose a few samples of carnation buds destroyed by a small white worm which eats the inside out of the buds and stems. Would you kindly tell me what to do to check this pest, as it is becoming very troublesome? H. N. L.

I am not acquainted with the worm you complain of, but I cannot see why you should not get rid of them. As they eat into the buds and stems the proper remedy would naturally be poison. Try Paris green in the various ways of using it and see if that does not destroy them. Mix some with sugar and drop a little here and there on dry places. Also spray them with water and Paris green, using a tablespoon good level full to three gallons of water. There are many other insect poisons which you might resort to if you find it necessary. The specimens you sent were as dry as tinder and were of no value. A. F. J. Baur.

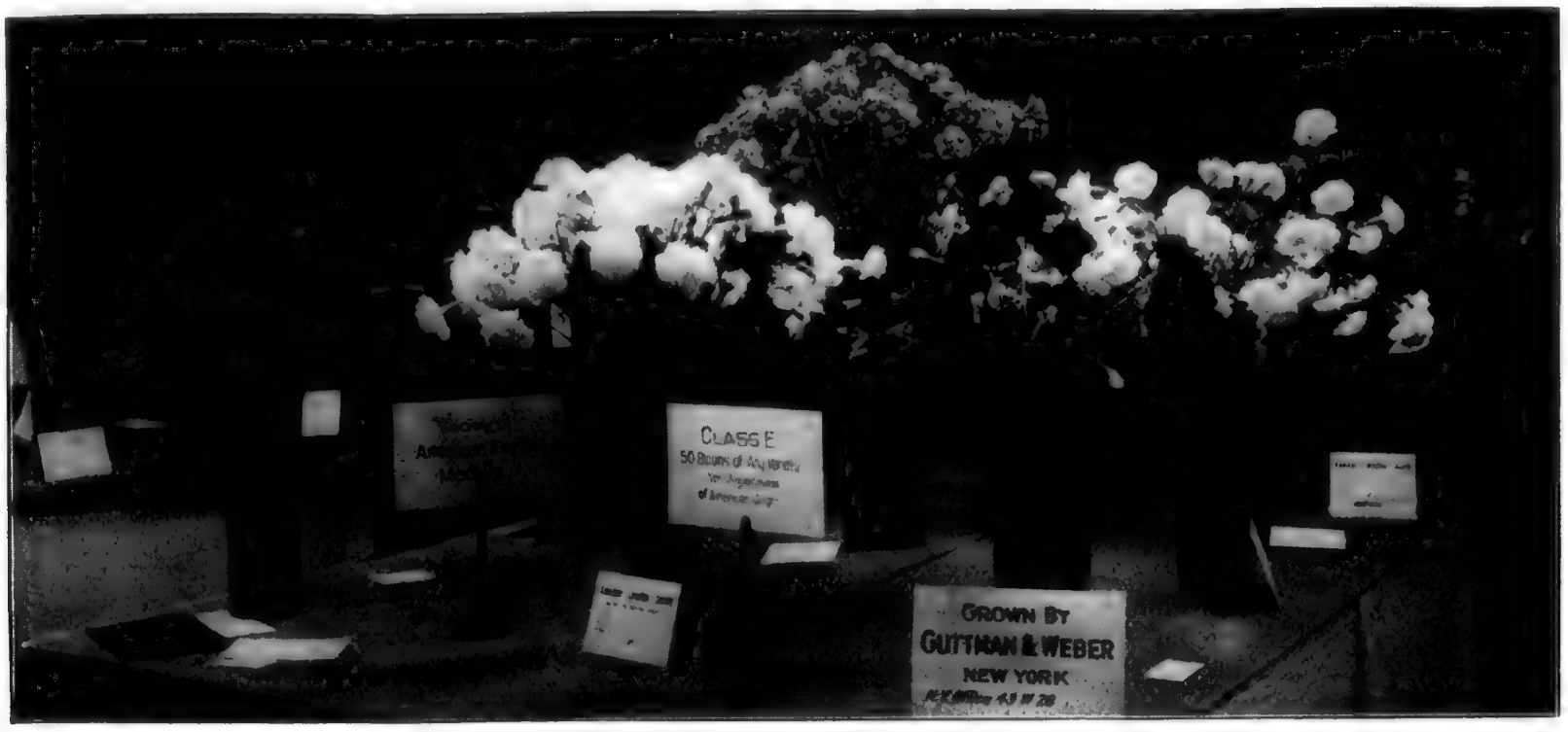
CARNATIONS RUN TO GRASS.

Can you give me some idea as to what would cause my White Cloud carnations to run to grass and no flowers? The flower stalk runs up to about eighteen inches, then breaks at every axil. The breaks continue to grow till they are about twelve inches long, when they also break at the axils, so I have now a dense mass of foliage but no buds. Soil is a light loam, with about one-third rotted cow manure, a little bone meal mixed with it. Temperature 55 degrees night, and 60 degrees day. I am sending sample.

Can black loam be used to grow carnations and roses? If it can, please



The Classes for 100 Scarlet and 100 White Variegated at Boston Last Week.



The Entries for the S. A. F. Medals at Boston Last Week.

state how to prepare it. I find it impossible to procure upland soil heavy enough for the above plants. J. B.

I cannot tell you what causes carnation plants to run to grass instead of making buds as they should. Occasionally we find such a plant in the midst of plants that are in fine condition and blooming freely. This proves that it is not the soil or the treatment. It may have been in the cutting. Do not take any cuttings off such plants, by any means, as they will produce just such plants the next season. Perhaps that is how you came to have so many of them this season. These plants usually look robust and strong and as there are plenty of cuttings on them the novice is apt to take all the cuttings he can get from them.

I remember a few years ago seeing a bench of Lizzie McGowan that was that way from one end to the other, and on questioning the grower I found that he had propagated from such plants, believing that he had obtained a strong growing McGowan. It is not caused by the variety running out, because I have seen such plants among new varieties the first or second year we had them on our place. All you can do is to avoid these plants when selecting your cuttings. But why grow White Cloud any more when you can get plenty of white varieties that are so far superior to what White Cloud ever dared to be in its palmiest days?

There is no reason why your black loam should not be made to produce good roses and carnations, even though it may be not an ideal soil for either one. Around Chicago the soil is all black, though some of it may be heavier than yours and there are no better roses grown than are grown in that vicinity. If it is inclined to be too light, use cow manure altogether, as it will tend to make the soil heavy, while stable manure will lighten the soil. A. F. J. BAUR.

SOIL LACKS STRENGTH.

Can you give me any idea what I ought to put on the soil in my carnation beds to give it the growing quality it seems to lack? I unfortunately took the soil for my compost last year from near some large oak trees, and I think the trees must have taken the strength out of it. Have given, in the last two months, two light applications of wood ashes, and in the last month, three applications of liquid cow manure. The plants look better, but grow very slowly and lack strength in stem and size in the bloom. I thought perhaps you could suggest some chemical. J. L. D.

If your plants are healthy and the soil is in good condition, except that it lacks in richness, I would advise you to give your carnations a light mulching instead of using liquid manure. Pulverize some old cow manure and mix into it a 4-inch potful of ground bone to each bushel of manure and spread this on the bench a scant half-inch thick. Water well after spreading it on and then water when the plants need it. That is about all you can do until the plants get to growing strong and along toward spring, when you can give them a good mulch of cow manure, or liquid. A. F. J. BAUR.

THE CONVENTION AFTERMATH

A Few Impressions.

For once ideal weather favored the Boston convention; no loss in travel of flowers and all on time. Horticultural hall was in all respects the most fitting place that we have ever had for the exhibition. It is so lofty and spacious that the carbonic acid gas expelled by so many lungs made little difference to the volume of oxygen and the blooms on the second day were in fully as fine condition as the hour they were staged and in some notable cases much improved.

Last week's REVIEW contained a most complete report of the convention, so only a little can be added. It is doubtful if the exhibition contained more flowers than some previous shows, notably Detroit and Chicago, but in quality there is no doubt there were never so many fine flowers brought together. In fact, it was bewildering to determine which was the best pink, or white, or scarlet. The labors of the three regular judges were so large that three additional judges were called in and there was a merry time in awarding the Lawson gold medal. It took all six judges to carefully inspect and weigh all the points. At last four votes were cast in favor of Mr. Ward's Elsa Struss, Frank R. Pierson's Winsor second and the splendid scarlet, Robert Craig, third. There were eight contestants for these much coveted prizes, and each one was worthy of a gold medal and a very few years since would have won it. Alma Ward is a wonderful white for size and form and one or two of the judges would have given it the gold medal.

Aristocrat arrived showing signs of fatigue and Mr. Witterstaetter thought it best not to stage it against flowers that had traveled but a few miles. Aristocrat was packed on Sunday afternoon. No wonder the long, warm journey had made it weary, but it speaks volumes for this fine variety that these very flowers had wonderfully recovered on the second day and looked as bright and fresh as any in the hall. Flowers of Aristocrat grown in the neighborhood by Mr. Nicholson easily took the first in its class.

Robert Craig as exhibited was grand, and Victory is a splendid scarlet. There is yet another scarlet which will not be sent out until next spring. It figured high wherever shown. It is Peter Fisher's Beacon. We saw it growing. It is not scarlet, but a bright orange red, and has all the earmarks of Mr. Fisher's varieties that have made him immortal in the carnation world.

There were a few varieties that have not had the advertising benefit of having been sold at fabulous prices, yet are proving standard, money-making varieties. Of these Helen Goddard showed up in magnificent form, a light pink that I believe is a money-maker; and Lieut. Peary, a splendid white which has proved a much greater carnation than its raiser

grow another season. We cannot say much about this yet as we have only a limited quantity of plants.

S. J. Reuter.—Splendid color; seems to be very free and fair grower but somewhat sleepy with us.

Crusader.

Poehlmann Bros. Co.—A good early bloomer; plants and flowers better than they were last year; a little off color for a red.

J. F. Wilcox.—A good red but with us not profitable.

J. A. Budlong.—Too slow; color too brickish.

Patten & Co.—No earthly good; consider it the poorest variety we ever tried.

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S. J. Reuter.—Profitable only for fancy trade.

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Patten & Co.—Not profitable with us.

J. H. Dunlop.—Does well; require some of this variety, as always admired and in demand.

N. A. Benson.—Certainly fine when grown right but too shy a bloomer.

J. F. Wilcox.—A grand flower, but discarded it as it was not profitable.

C. H. Roney.—We shall increase on this another season; we consider this a very profitable sort.

Mrs. Patten.

J. F. Wilcox.—A good flower and good producer; the best variegated we have.

S. J. Reuter.—Best variegated by far; free and healthy; no splits.

Poehlmann Bros. Co.—A good standard variety; good grower; fine habit.

J. H. Dunlop.—Good fancy with us; stem not as stiff as desirable; free.

C. H. Roney.—We shall still grow a few, but variegated sorts do not sell well.

J. A. Budlong.—Too slow with us to be profitable.

Bate Bros.—Best variegated we ever grew.

N. A. Benson.—Fair is all I can say of it.

Patten & Co.—Best variegated with us.

Variegated Lawson.

Chas. Knopf.—The best variety in its class.

Patten & Co.—Early; shall grow again.

Poehlmann Bros. Co.—Free bloomer; not so long in stem as Patten or Prosperity but very prolific; good addition to list; same habit as pink Lawson; 52 to 54 degrees.

C. H. Roney.—Will continue to grow a few of these; we like this better than Mrs. Patten.

J. H. Dunlop.—Very good; similar to parent in all respects of habit and growth except scarcely as liable to burst.

Other Sorts.

Wietor Bros. say that Red Bradt, or Chicago, is the most prolific and best paying red on their place.

Poehlmann Bros. Co. says that Liberty must be taken into consideration when buying reds; nothing compares with it for shipping, a most important item to the wholesaler who ships distances.

Patten & Co. say that they like Ethel Ward and will grow it again.

BOTHERED WITH MOLES.

Could some one tell me what to do for moles in carnations? They work the most on Queen Louise and Joost. We have used rat biscuit and rough on rats put on cheese, Paris green on fat meat, apples soaked in strychnine, and set traps and still they are happy. The cats will not bother them for some reason. They take on an average of 140 each night. I hope some one who has had experience with them will tell us what is good for them. G. S.

You have used about all the remedies for moles I know of. I do not know of anything they are especially fond of. Perhaps some one else can suggest a remedy. A. F. J. Baur.

TO DESTROY WORMS.

I enclose a few samples of carnation buds destroyed by a small white worm which eats the inside out of the buds and stems. Would you kindly tell me what to do to check this pest, as it is becoming very troublesome? H. N. L.

I am not acquainted with the worm you complain of, but I cannot see why you should not get rid of them. As they eat into the buds and stems the proper remedy would naturally be poison. Try Paris green in the various ways of using it and see if that does not destroy them. Mix some with sugar and drop a little here and there on dry places. Also spray them with water and Paris green, using a tablespoon good level full to three gallons of water. There are many other insect poisons which you might resort to if you find it necessary. The specimens you sent were as dry as tinder and were of no value. A. F. J. Baur.

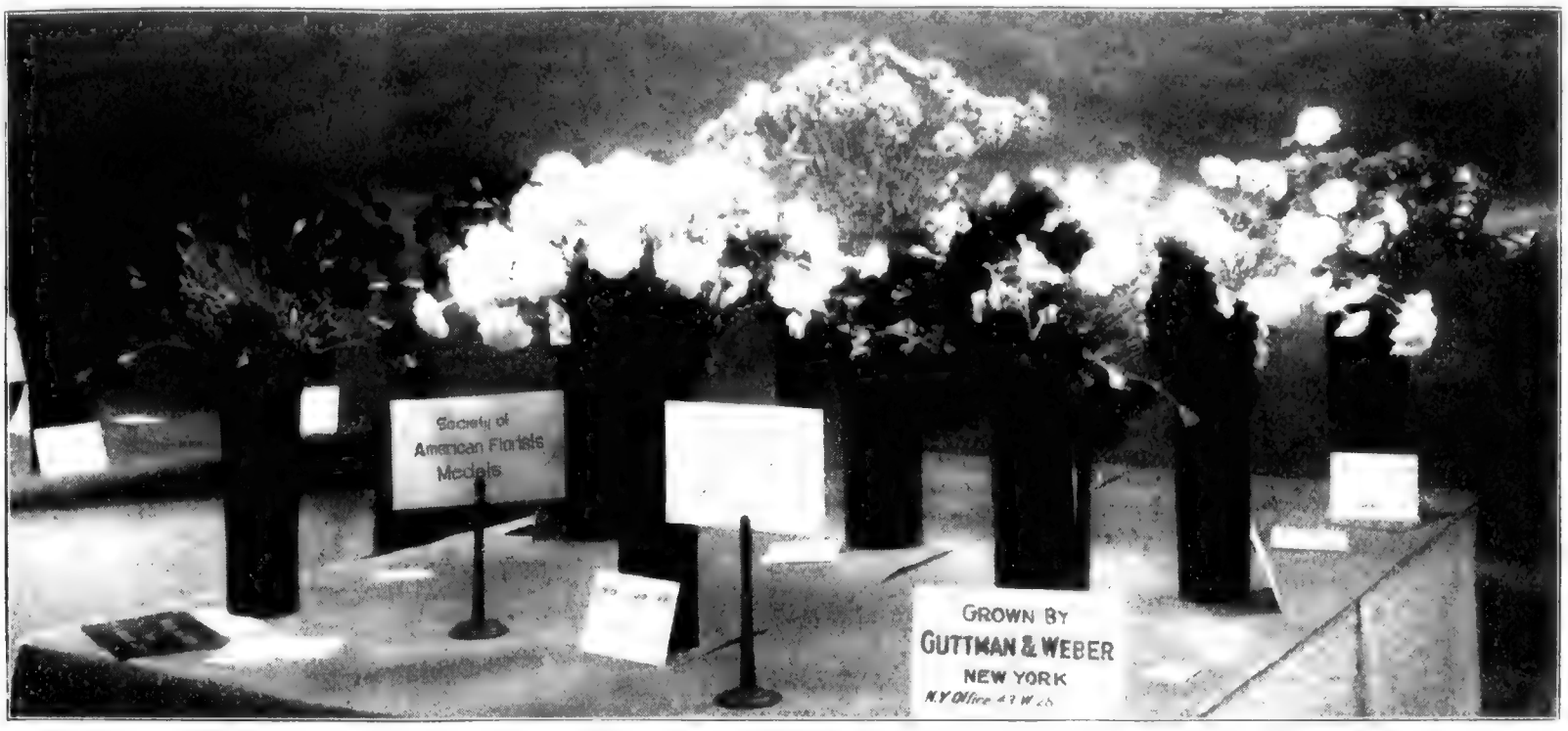
CARNATIONS RUN TO GRASS.

Can you give me some idea as to what would cause my White Cloud carnations to run to grass and no flowers? The flower stalk runs up to about eighteen inches, then breaks at every axil. The breaks continue to grow till they are about twelve inches long, when they also break at the axils, so I have now a dense mass of foliage but no buds. Soil is a light loam, with about one-third rotted cow manure, a little bone meal mixed with it. Temperature 55 degrees night, and 60 degrees day. I am sending sample.

Can black loam be used to grow carnations and roses? If it can, please



The Classes for 100 Scarlet and 100 White Variegated at Boston Last Week.



The Entries for the S. A. F. Medals at Boston Last Week.

state how to prepare it. I find it impossible to procure upland soil heavy enough for the above plants. J. B.

I cannot tell you what causes carnation plants to run to grass instead of making buds as they should. Occasionally we find such a plant in the midst of plants that are in fine condition and blooming freely. This proves that it is not the soil or the treatment. It may have been in the cutting. Do not take any cuttings off such plants, by any means, as they will produce just such plants the next season. Perhaps that is how you came to have so many of them this season. These plants usually look robust and strong and as there are plenty of cuttings on them the novice is apt to take all the cuttings he can get from them.

I remember a few years ago seeing a bench of Lizzie McGowan that was that way from one end to the other, and on questioning the grower I found that he had propagated from such plants, believing that he had obtained a strong growing McGowan. It is not caused by the variety running out, because I have seen such plants among new varieties the first or second year we had them on our place. All you can do is to avoid these plants when selecting your cuttings. But why grow White Cloud any more when you can get plenty of white varieties that are so far superior to what White Cloud ever dared to be in its palmiest days?

There is no reason why your black loam should not be made to produce good roses and carnations, even though it may be not an ideal soil for either one. Around Chicago the soil is all black, though some of it may be heavier than yours and there are no better roses grown than are grown in that vicinity. If it is inclined to be too light, use cow manure altogether, as it will tend to make the soil heavy, while stable manure will lighten the soil. A. F. J. BAUR.

SOIL LACKS STRENGTH.

Can you give me any idea what I ought to put on the soil in my carnation beds to give it the growing quality it seems to lack? I unfortunately took the soil for my compost last year from near some large oak trees, and I think the trees must have taken the strength out of it. Have given, in the last two months, two light applications of wood ashes, and in the last month, three applications of liquid cow manure. The plants look better, but grow very slowly and lack strength in stem and size in the bloom. I thought perhaps you could suggest some chemical. J. L. D.

If your plants are healthy and the soil is in good condition, except that it lacks in richness, I would advise you to give your carnations a light mulching instead of using liquid manure. Pulverize some old cow manure and mix into it a 4-inch potful of ground bone to each bushel of manure and spread this on the bench a scant half-inch thick. Water well after spreading it on and then water when the plants need it. That is about all you can do until the plants get to growing strong and along toward spring, when you can give them a good mulch of cow manure, or liquid. A. F. J. BAUR.

THE CONVENTION AFTERMATH

A Few Impressions.

For once ideal weather favored the Boston convention; no loss in travel of flowers and all on time. Horticultural hall was in all respects the most fitting place that we have ever had for the exhibition. It is so lofty and spacious that the carbonic acid gas expelled by so many lungs made little difference to the volume of oxygen and the blooms on the second day were in fully as fine condition as the hour they were staged and in some notable cases much improved.

Last week's REVIEW contained a most complete report of the convention, so only a little can be added. It is doubtful if the exhibition contained more flowers than some previous shows, notably Detroit and Chicago, but in quality there is no doubt there were never so many fine flowers brought together. In fact, it was bewildering to determine which was the best pink, or white, or scarlet. The labors of the three regular judges were so large that three additional judges were called in and there was a merry time in awarding the Lawson gold medal. It took all six judges to carefully inspect and weigh all the points. At last four votes were cast in favor of Mr. Ward's Elsa Struss, Frank R. Pierson's Winsor second and the splendid scarlet, Robert Craig, third. There were eight contestants for these much coveted prizes, and each one was worthy of a gold medal and a very few years since would have won it. Alma Ward is a wonderful white for size and form and one or two of the judges would have given it the gold medal.

Aristocrat arrived showing signs of fatigue and Mr. Witterstaetter thought it best not to stage it against flowers that had traveled but a few miles. Aristocrat was packed on Sunday afternoon. No wonder the long, warm journey had made it weary, but it speaks volumes for this fine variety that these very flowers had wonderfully recovered on the second day and looked as bright and fresh as any in the hall. Flowers of Aristocrat grown in the neighborhood by Mr. Nicholson easily took the first in its class.

Robert Craig as exhibited was grand, and Victory is a splendid scarlet. There is yet another scarlet which will not be sent out until next spring. It figured high wherever shown. It is Peter Fisher's Beacon. We saw it growing. It is not scarlet, but a bright orange red, and has all the earmarks of Mr. Fisher's varieties that have made him immortal in the carnation world.

There were a few varieties that have not had the advertising benefit of having been sold at fabulous prices, yet are proving standard, money making varieties. Of these Helen Goddard showed up in magnificent form, a light pink that I believe is a money maker; and Lieut. Peary, a splendid white which has proved a much greater carnation than its raiser

had any idea of. To quote Eugene Dailledouze: "The best large white there is grown," and so you may keep on writing up the numerous splendid new varieties. Never before was such a collection brought together.

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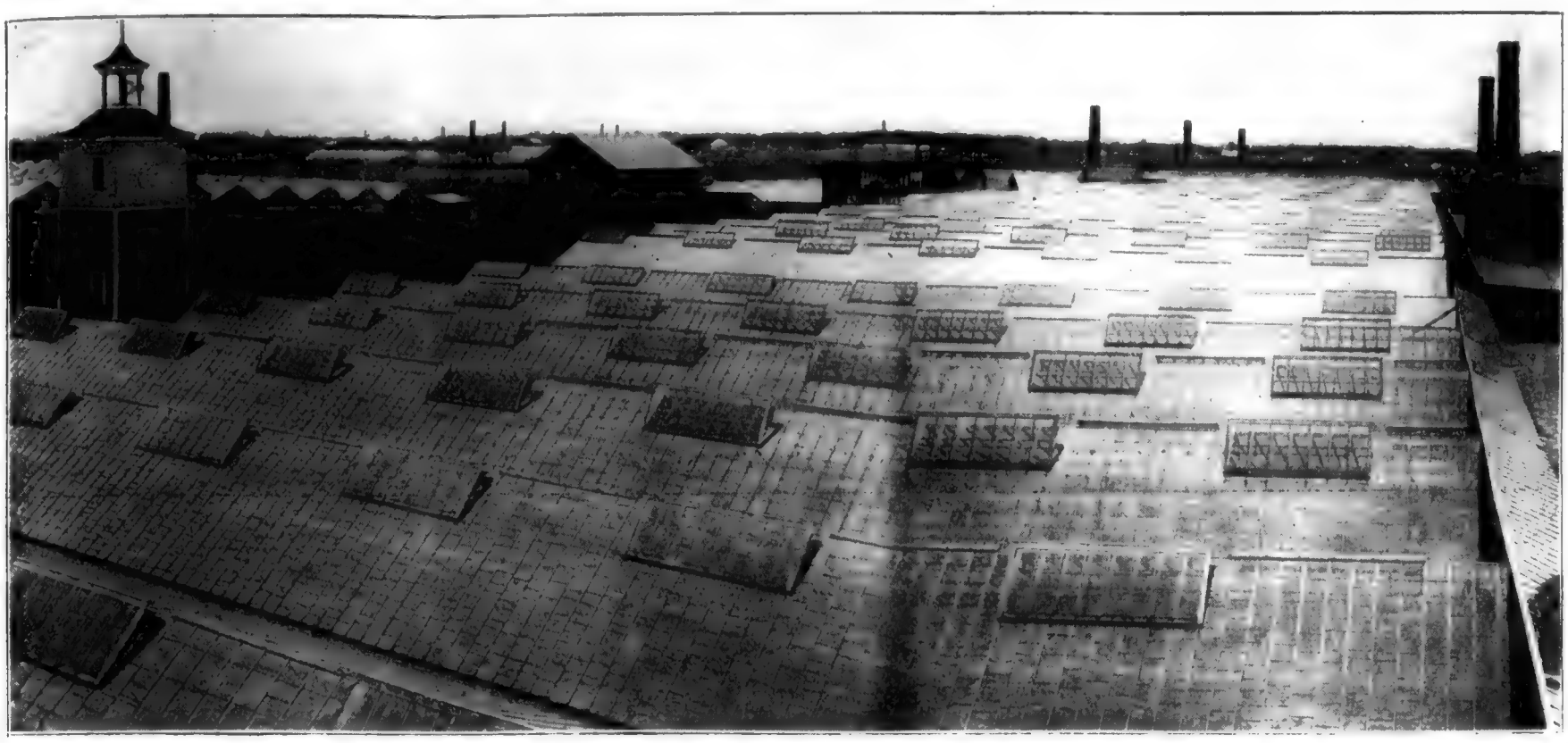
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Guy Bate and his everlasting tile bench from Cleveland seemed to appeal constantly to a crowd of growers.

Gurney Hill's nominating oration in behalf of John H. Dunlop was a tribute of which any man might feel proud. It's no wonder he was elected by acclamation.

Washington was so delighted with its S. A. F. convention last year that it is already in the field for the carnation meeting in 1907, and W. F. Gude usually gets what he goes after.

Everybody was loud in praise of Boston hospitality. Many remained over Friday to visit the establishments of Fisher, Patten, Nicholson, Peirce, Montgomery, Elliott and the fine retail places.

Elsa Struss, a beautiful cerise from the Cottage Gardens, won the much coveted Lawson gold medal. It's not an easy name to remember, but flower buyers will have to get used to it, for it has come to stay.

Some of the delegates came long distances. J. A. Valentine would greatly like to coax the convention some day to Denver.

F. H. Kramer, of Washington, and his Queen Beatrice rose were there showing up brilliantly, both of them, under artificial light.

F. R. Pierson's Elegantissima and Winsor are children of which any father may be proud. They were both at their best for company.

Dailledouze Bros. had a mammoth flower, Rob Roy, very near fulfilling President Fisher's prophecy. It seemed abnormal and is about the limit to which it seems possible or advisable to develop size. Enough is as good as a feast and six inches is sufficiency.

J. AUSTIN SHAW.

Miscellaneous Exhibits.

Some very interesting exhibits in addition to those in the competitive classes were staged in the small hall. Mrs. A. W. Blake had plants of Laelia superbiens and Cypripedium nitens. Robert Cameron, from Harvard Botanic Gardens, showed a splendid collection of Primula Sinensis and P. Obconica, lachenalias, cyclamens, strobilanthes and Calanthe Veitchii. Julius Roehrs Co. had vases of named lilacs, also Phalænopsis Rimestadtiana and oncidimus. J. E. Rothewell, Emil Johansson gardener, showed cut odontoglossums and other orchids. For Laelio-cattleya General French, Cattleya Trianae x Laelia cinnabariana, he received a silver medal.

Alexander Ogg secured a cultural certificate for amaryllis. He had bloomed these in seventeen months from seed. The Lowthorpe School of Horticulture for finely flowered baskets of Mahernia odorata received a similar award. N. F. Comley secured honorable mention for a promising seedling acacia flowering freely in small pots. Mrs. Frederick Ayer had some well bloomed Chorizema ilicifolium.

Oakes Ames, Sabin Bolton gardener, had a unique and interesting lot of botanical orchids which merited the silver medal awarded.

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Guy Bate and his everlasting tilt bench from Cleveland seemed to appeal constantly to a crowd of growers.

Gurney Hill's nominating oration in behalf of John H. Dunlop was a tribute of which any man might feel proud. It's no wonder he was elected by acclamation.

Washington was so delighted with its S. A. F. convention last year that it is already in the field for the carnation meeting in 1907, and W. F. Gude usually gets what he goes after.

Everybody was loud in praise of Boston hospitality. Many remained over Friday to visit the establishments of Fisher, Patten, Nicholson, Peirce, Montgomery, Elliott and the fine retail places.

Elsa Struss, a beautiful cerise from the Cottage Gardens, won the much coveted Lawson gold medal. It's not an easy name to remember, but flower buyers will have to get used to it, for it has come to stay.

Some of the delegates came long distances. J. A. Valentine would greatly like to coax the convention some day to Denver.

F. H. Kramer, of Washington, and his Queen Beatrice rose were there showing up brilliantly, both of them, under artificial light.

E. R. Pierson's Elegantissima and Windsor are children of which any father may be proud. They were both at their best for company.

Dailledouze Bros. had a mammoth flower, Rob Roy, very near fulfilling President Fisher's prophecy. It seemed abnormal and is about the limit to which it seems possible or advisable to develop size. Enough is as good as a feast and six inches is sufficiency.

J. AUSTIN SHAW.

Miscellaneous Exhibits.

Some very interesting exhibits in addition to those in the competitive classes were staged in the small hall. Mrs. A. W. Blake had plants of Laelia superbiens and Cypripedium nitens. Robert Cameron, from Harvard Botanic Gardens, showed a splendid collection of Primula Sinensis and P. Obconica, lachenalias, cyclamens, strobilanthes and Calanthe Veitchii. Julius Roehrs Co. had cases of named lilacs, also Phalaenopsis Rimestadtiana and oncidiums. J. E. Rothwell, Emil Johansson gardener, showed cut odontoglossums and other orchids. For Laelio-cattleya General French, Cattleya Trianae x Laelia cinnabarina, he received a silver medal.

Alexander Ogg secured a cultural certificate for amaryllis. He had bloomed these in seventeen months from seed. The Lowthorpe School of Horticulture for finely flowered baskets of Mahernia odorata received a similar award. N. F. Conley secured honorable mention for a promising seedling acacia flowering freely in small pots. Mrs. Frederick Ayer had some well bloomed Chorizema ilicifolium.

Oakes Ames, Sabin Bolton gardener, had a unique and interesting lot of botanical orchids which merited the silver medal awarded.

Mrs. E. M. Gill had a nice assortment of cut flowers and H. A. Jahn several very promising carnation seedlings.



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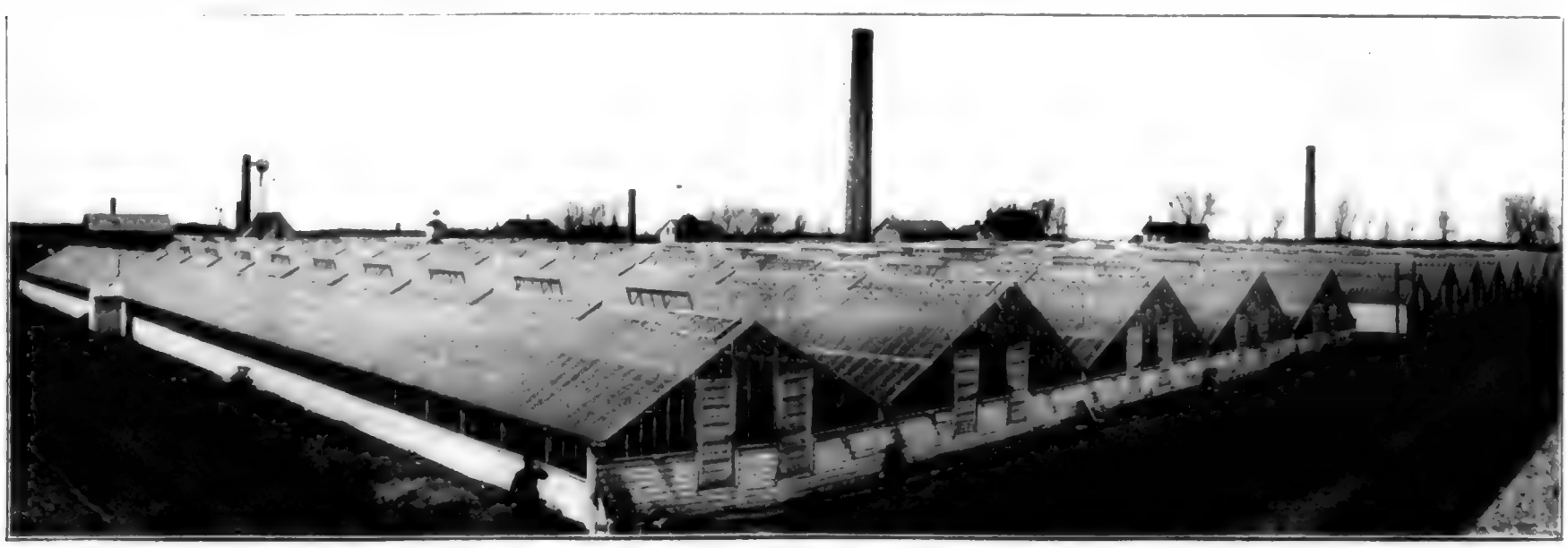
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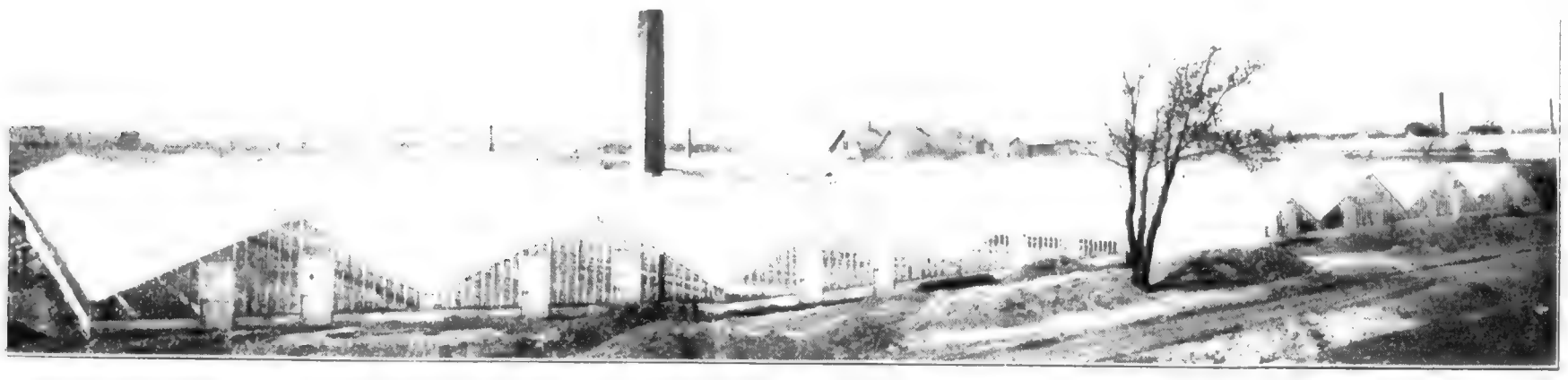
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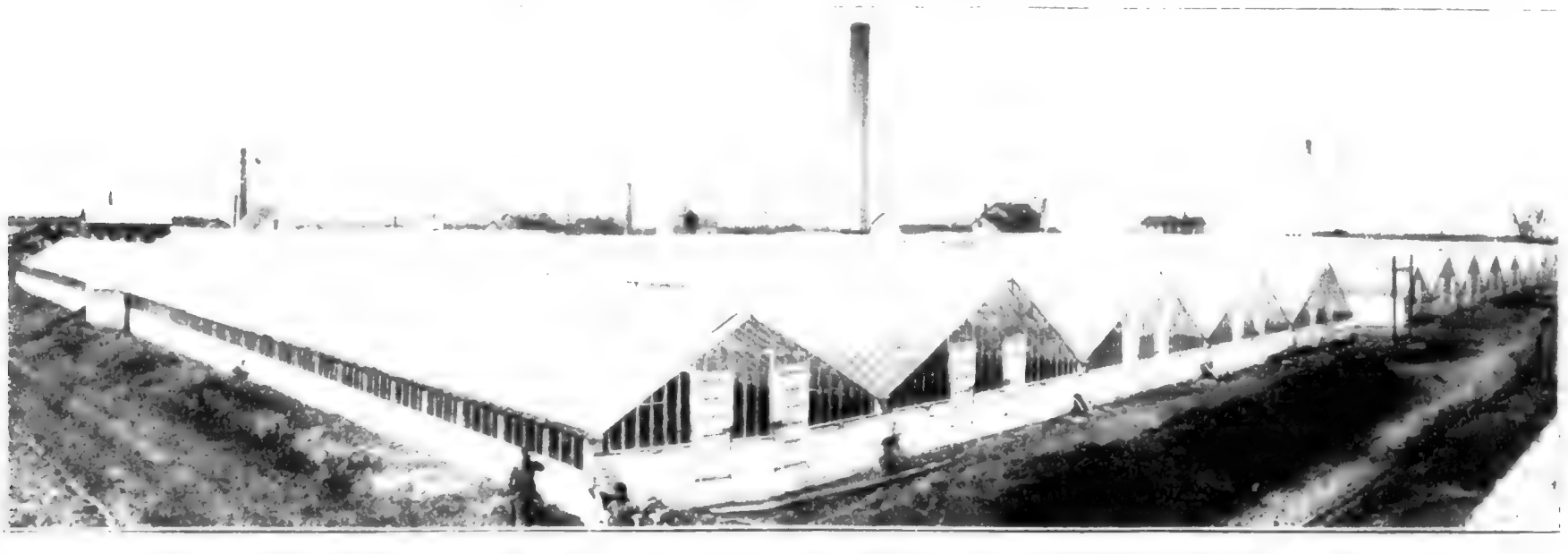
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The work of pinching and tying will also need closer attention as the plants make a more rapid growth. The sooner unnecessary growths are pinched out after they appear, the better the strength of the plants will be concentrated into the proper channels and loss of energy averted. W. S. Croydon.

A NEW INDIANA PLANT.

The accompanying illustrations are from photographs of the newly erected plant of the Johnson Floral Co., Kendallville, Ind. There are eight houses. Seven are 15x60 feet and the other is 12x40. The place was built since July 1, 1905. Three houses are in carnations, one in roses, one for ferns, smilax, etc., one for mums and bedding plants, one for a cold house and one for potted stock for forcing. The stock is all in good shape for so late a start. Kendallville is an excellent little city of 5,000 prosperous people and trade is starting off well.

NEW YORK.

The Market.

Another week of unprecedented weather, with not even frost enough to indicate the approach of winter when it should be almost over. Monday the temperature fell to freezing, clear and cold, the day ideal, and boomed the retail business to the satisfaction of all. McKinley day was observed more loyally than any year since the movement began. Prices remained normal. No excessive rates were demanded and when the wholesalers closed at 6 o'clock hardly a carnation remained unsold.

Good Beauties are still scarce and for the best $9 a dozen was obtained readily. Richmond is selling well and commanding fine prices, the best retailing easily at $10 a dozen. Its lasting quality and perfume make it very popular. Brides, Maids and the other standard roses hold about the same as last week.

Violets do not go above 75 cents for specials, and with the anticipated flood I will not be surprised to see 50 cents as top price.

Tulips are abundant. Freesias and narcissi are increasing daily. Lilac and cattleyas are equal to the demand.

The Glen Cove Dinner.

The Nassau County Horticultural Society's first annual dinner on Saturday evening, at Glen Cove, L. I., was a great success. Thos. Harrison, of Elsinore, the La Dew estate, is president of the society, and his splendid address on the laudable ambitions and future of the club, its harmony and success, was a fitting close to an evening of great enthusiasm and enjoyment.

The tables were handsomely decorated with azaleas, roses and mounds of foliage plants by the members. There were vases of Long Island Beauty, a splendid pink carnation, from F. Boulon & Son, of Sea Cliff; Victory, from Guttman & Weber, and Abundance and his fine white freesia, Purity, from Rudolph Fischer, of Great Neck, L. I.

Buell G. Davis gave a stirring address in which he spoke of the wonderful progress of gardening in Nassau county during his twenty-two years in Glen Cove, predicting great triumphs for the vigorous young society and giving praise for its splendid exhibition in the fall. Every member and visitor present contributed his share towards the evening's enjoyment. The society's tenor, John McNichol, was in fine voice. The Ricard brothers, of Thorburn's and the Stumpp & Walter Co., sang old and new songs by the dozen and added greatly to the happiness of the occasion. Other speakers and songsters were: F. L. Atkins, of Rutherford; G. A. Burnett, of Burnett Bros.; W. Ross, of F. R. Pierson Co., Tarrytown; John White, with J. H. Troy, New Rochelle; A. J. Guttman, New York; Rudolph Fischer, F. Boulon, Jr., Charles Lenker, Chas. Jenecke, of John Lewis Childs, Floral Park, and a score or more of the well-known gardeners on the princely private estates of the neighborhood, club members and others. A more willing, versatile, genial, harmonious gathering of the bone and sinew of the gardening profession it would be hard to find.

Various Notes.

The military funeral of General Wheeler on Sunday was an imposing ceremony. Great loads of flowers were in evidence, and from the President's orchids to the ivy wreath of the old soldier all classes paid sympathy and honor to brave Fighting Joe. Very many of the florists of Brooklyn and New York were called upon to share in the provision of these beautiful emblems of esteem and affection.

S. Masur, Brooklyn, had charge of the funeral decorations for Attorney Sherman last week, a prominent lawyer of the city of churches. A blanket of pink roses was the special feature. Mr. Masur also had charge of the Dryer wedding, the house being elaborately decorated with nearly 2,000 pink roses and many boxes of wild smilax.

The annual dinner of the New York Florists' Club is to be held at the St. Denis, at 7 p. m. sharp, this week Saturday. Chairman Sheridan has already the pleasure to announce an assured success. Very many visitors from adjacent horticultural societies will be with us. A week earlier and we would have caught the celebrities on their way home from Boston. A goodly number "stopped over" on Sunday, Vice-President Altick among them. The officers were looking over the ground with a view to the carnation convention here during the World's Fair year, 1909.

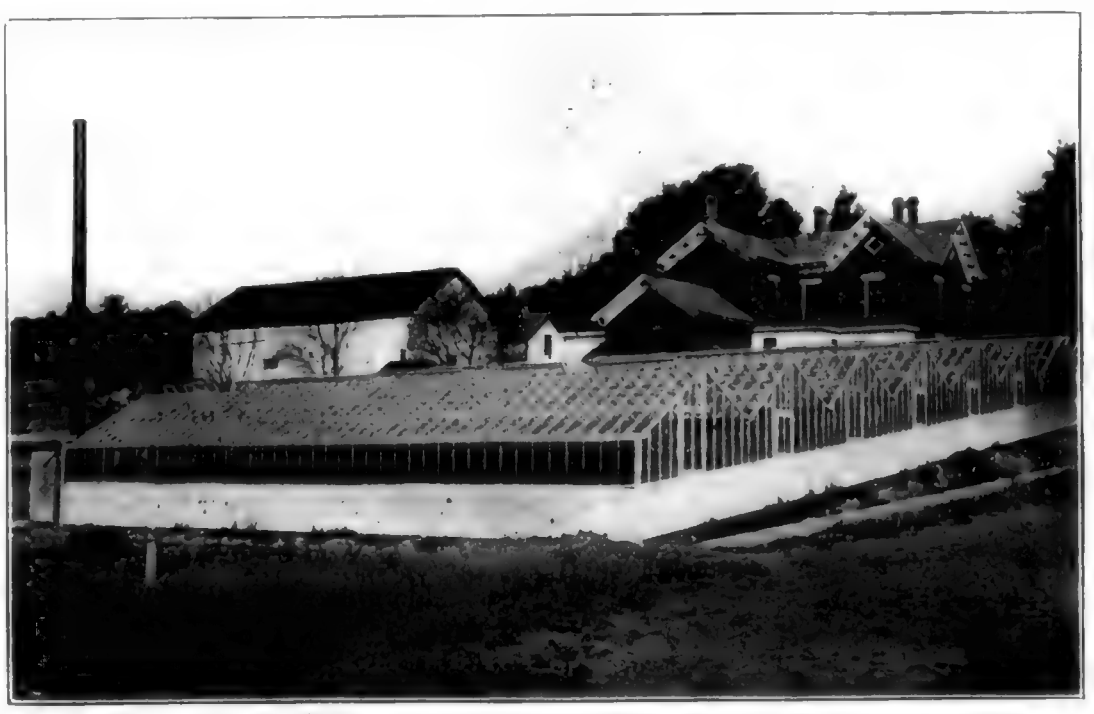
Poughkeepsie dines its Dutchess County Horticultural Society on February 22. Elberon, N. J., contemplates its first "annual" in February. "That will be about all" this season.

Alex McConnell was very busy Sunday with funeral work. Among other offerings were some fine orchid wreaths from the Goulds for General Wheeler.

Meyer Gottlieb, for twenty years with



Establishment of the Johnson Floral Co., Kendallville, Ind.



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Mr. McConnell, has decided to assume the responsibility of a store on his own account. He has rented the store on the corner of Fifty-seventh street and Madison avenue, formerly occupied by Owen McDonald, and opposite Hanft Bros. His fellow employees presented him with a handsome pearl scarf pin on his departure and Mr. McConnell has many good things to say of him. The location is an excellent one and he has had the best possible schooling, and should succeed.

The Rosary was very busy Monday with the decorations and bouquets for the coming out ball of Miss Dorothy Whitney. Orchids and American Beauties were used.

Anton Schultheis, of College Point, has been very ill. Pneumonia is prevalent.

M. Ford, of Ford Bros., and M. Bowe, of Broadway, contemplate a Florida trip next month.

The Limprecht Company's factory is working overtime. This and Mr. Limprecht's residence are over on the Palisades, in Jersey, where he has one and one-half acres near the new park and overlooking New York. This firm has just secured at auction the entire stock of the Tropical Decorative Plant Co., whose headquarters were at the Grand Central Palace, and later next to J. K. Allen's on West Twenty-eighth street.

Beaulieu, the seedsman of Woodside, came near planting his last onion last week, owing to an oversupply of charcoal gas in his sleeping apartment. With the usual good fortune of his French countrymen, he came up smiling.

U. G. Schollay, of Brooklyn, tells of the honor accorded by the engineers' society in re-electing him to the presidency at its annual meeting last week in New York City.

Siebrecht & Son have three houses of Cattleya Trianæ in bloom at their New Rochelle conservatories, well worth a visit. Over 10,000 blossoms are a rare sight.

The next club meeting will be carnation and ladies' night. A large display and attendance is expected. C. W. Ward will deliver an illustrated lecture.

The wholesalers' employees announce another ball March 19.

J. B. Nugent was 47 years of age on Wednesday, and kept open house.

A final account of the trustee in bankruptcy handling the assets of Geo. R. Bradshaw has been filed. The creditors will hold their final meeting February 6 at 2:30 p. m., 68 William street.

After a long illness, from asthma and other diseases, one of the old-timers, Robert Payne, passed away, and on Sunday was buried. Jos. Fenrich, Lecakes & Co., and other wholesalers sent handsome floral designs. The firm was Payne & Dehnert, of 44 Catherine street.

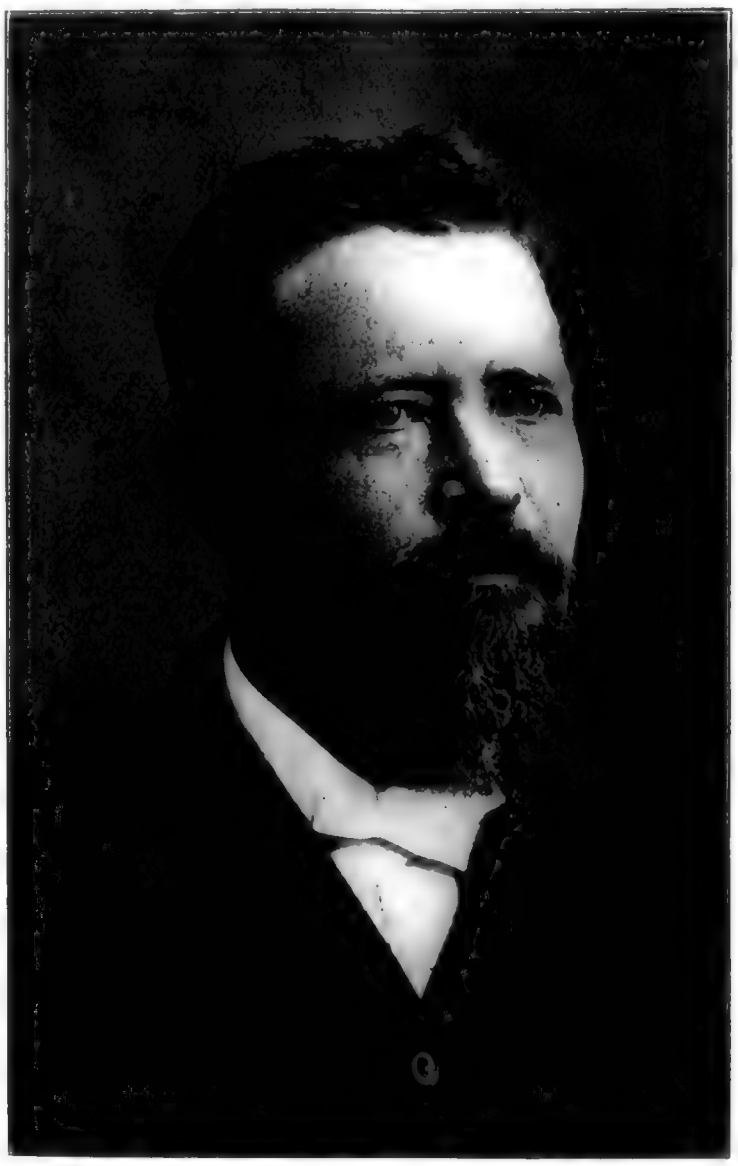
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it takes to accomplish the work of destruction.

The work of pinching and tying will also need closer attention as the plants make a more rapid growth. The sooner unnecessary growths are pinched out after they appear, the better the strength of the plants will be concentrated into the proper channels and loss of energy averted. W. S. Croydon.

A NEW INDIANA PLANT.

The accompanying illustrations are from photographs of the newly erected plant of the Johnson Floral Co., Kendallville, Ind. There are eight houses. Seven are 15x60 feet and the other is 12x40. The place was built since July 1, 1905. Three houses are in carnations, one in roses, one for ferns, smilax, etc., one for mums and bedding plants, one for a cold house and one for potted stock for forcing. The stock is all in good shape for so late a start. Kendallville is an excellent little city of 5,000 prosperous people and trade is starting off well.

NEW YORK.

The Market.

Another week of unprecedented weather, with not even frost enough to indicate the approach of winter when it should be almost over. Monday the temperature fell to freezing, clear and cold, the day ideal, and boomed the retail business to the satisfaction of all. McKinley day was observed more loyally than any year since the movement began. Prices remained normal. No excessive rates were demanded and when the wholesalers closed at 6 o'clock hardly a carnation remained unsold.

Good Beauties are still scarce and for the best $9 a dozen was obtained readily. Richmond is selling well and commanding fine prices, the best retailing easily at $10 a dozen. Its lasting quality and perfume make it very popular. Brides, Maids and the other standard roses hold about the same as last week.

Violets do not go above 75 cents for specials, and with the anticipated flood I will not be surprised to see 50 cents as top price.

Tulips are abundant. Freesias and narcissi are increasing daily. Lilac and cattleyas are equal to the demand.

The Glen Cove Dinner.

The Nassau County Horticultural Society's first annual dinner on Saturday evening, at Glen Cove, L. I., was a great success. Thos. Harrison, of Elsinore, the La Dow estate, is president of the society, and his splendid address on the laudable ambitions and future of the club, its harmony and success, was a fitting close to an evening of great enthusiasm and enjoyment.

The tables were handsomely decorated with azaleas, roses and mounds of foliage plants by the members. There were vases of Long Island Beauty, a splendid pink carnation, from F. Boulon & Son, of Sea Cliff; Victory, from Guttman & Weber, and Abundance and his fine white freesia, Purity, from Rudolph Fischer, of Great Neck, L. I.

Buell G. Davis gave a stirring address in which he spoke of the wonderful progress of gardening in Nassau county during his twenty-two years in Glen Cove, predicting great triumphs for the vigorous young society and giving praise for its splendid exhibition in the fall. Every member and visitor present contributed his share towards the evening's enjoyment. The society's tenor, John McNichol, was in fine voice. The Ricard brothers, of Thorburn's and the Stumpp & Walter Co., sang old and new songs by the dozen and added greatly to the happiness of the occasion. Other speakers and songsters were: F. L. Atkins, of Rutherford; G. A. Burnett, of Burnett Bros.; W. Ross, of F. R. Pierson Co., Tarrytown; John White, with J. H. Troy, New Rochelle; A. J. Guttman, New York; Rudolph Fischer, F. Boulon, Jr., Charles Lenker, Chas. Jenecke, of John Lewis Childs, Floral Park, and a score or more of the well-known gardeners on the princely private estates of the neighborhood, club members and others. A more willing, versatile, genial, harmonious gathering of the bone and sinew of the gardening profession it would be hard to find.

Various Notes.

The military funeral of General Wheeler on Sunday was an imposing ceremony. Great loads of flowers were in evidence, and from the President's orchids to the ivy wreath of the old soldier all classes paid sympathy and honor to brave Fighting Joe. Very many of the florists of Brooklyn and New York were called upon to share in the provision of these beautiful emblems of esteem and affection.

S. Masur, Brooklyn, had charge of the funeral decorations for Attorney Sherman last week, a prominent lawyer of the city of churches. A blanket of pink roses was the special feature. Mr. Masur also had charge of the Dryer wedding, the house being elaborately decorated with nearly 2,000 pink roses and many boxes of wild smilax.

The annual dinner of the New York Florists' Club is to be held at the St. Denis, at 7 p. m. sharp, this week Saturday. Chairman Sheridan has already the pleasure to announce an assured success. Very many visitors from adjacent horticultural societies will be with us. A week earlier and we would have caught the celebrities on their way home from Boston. A goodly number "stopped over" on Sunday, Vice-President Altick among them. The officers were looking over the ground with a view to the carnation convention here during the World's Fair year, 1909.

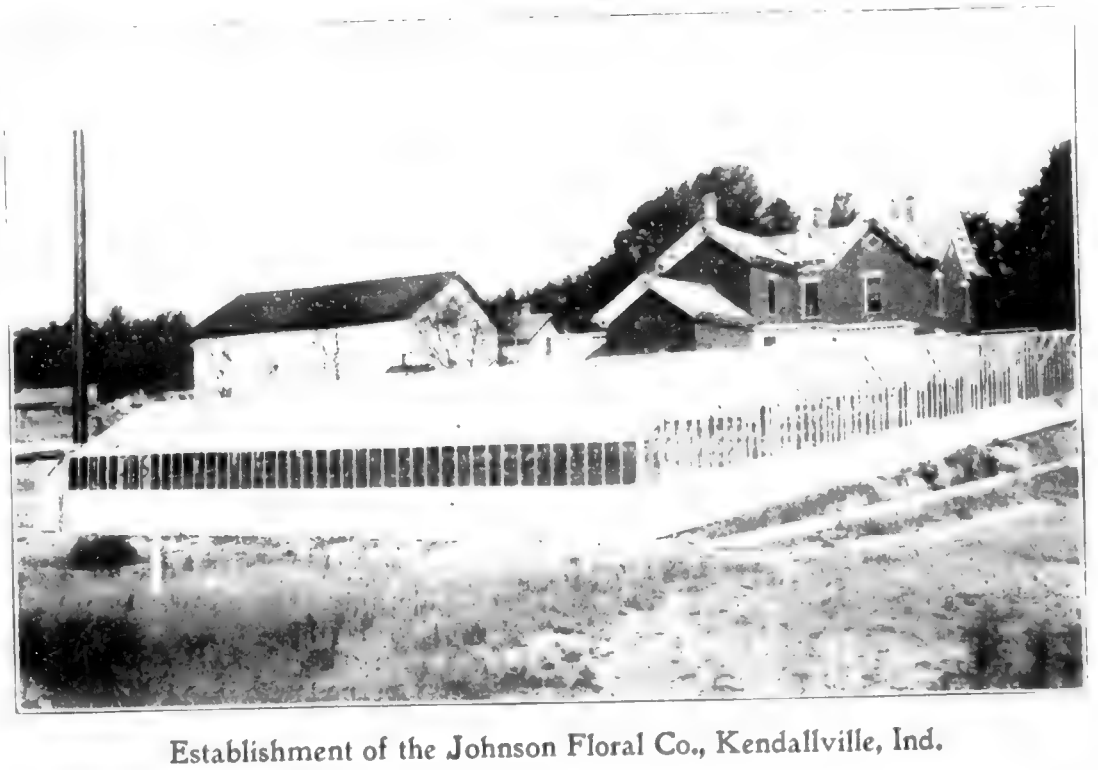
Poughkeepsie dines its Dutchess County Horticultural Society on February 22. Elberon, N. J., contemplates its first "annual" in February. "That will be about all" this season.

Alex McConnell was very busy Sunday with funeral work. Among other offerings were some fine orchid wreaths from the Goulds for General Wheeler.

Meyer Gottlieb, for twenty years with



Establishment of the Johnson Floral Co., Kendallville, Ind.



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Mr. McConnell, has decided to assume the responsibility of a store on his own account. He has rented the store on the corner of Fifty-seventh street and Madison avenue, formerly occupied by Owen McDonald, and opposite Hanft Bros. His fellow employees presented him with a handsome pearl scarf pin on his departure and Mr. McConnell has many good things to say of him. The location is an excellent one and he has had the best possible schooling, and should succeed.

The Rosary was very busy Monday with the decorations and bouquets for the coming out ball of Miss Dorothy Whitney. Orchids and American Beauties were used.

Anton Schultheis, of College Point, has been very ill. Pneumonia is prevalent.

M. Ford, of Ford Bros., and M. Bowe, of Broadway, contemplate a Florida trip next month.

The Limprecht Company's factory is working overtime. This and Mr. Limprecht's residence are over on the Palisades, in Jersey, where he has one and one-half acres near the new park and overlooking New York. This firm has just secured at auction the entire stock of the Tropical Decorative Plant Co., whose headquarters were at the Grand Central Palace, and later next to J. K. Allen's on West Twenty-eighth street.

Beaulieu, the seedsman of Woodside, came near planting his last onion last week, owing to an oversupply of charcoal gas in his sleeping apartment. With the usual good fortune of his French countrymen, he came up smiling.

U. G. Schollay, of Brooklyn, tells of the honor accorded by the engineers' society in re-electing him to the presidency at its annual meeting last week in New York City.

Siebrecht & Son have three houses of Cattleya Trianæ in bloom at their New Rochelle conservatories, well worth a visit. Over 10,000 blossoms are a rare sight.

The next club meeting will be carnation and ladies' night. A large display and attendance is expected. C. W. Ward will deliver an illustrated lecture.

The wholesalers' employees announce another ball March 19.

J. B. Nugent was 47 years of age on Wednesday, and kept open house.

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NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

CONTENTS.

Carnations—Notes on Varieties..... 701
— Carnations Run to Grass..... 704
— Bothered with Moles..... 704
— To Destroy Worms..... 704
— Soil Lacks Strength..... 705
The Convention Aftermath (illus.)..... 705
— A Few Impressions..... 705
— Some of the Seedlings..... 706
— Convention Echoes..... 706
— Convention Memories..... 707
— Miscellaneous Exhibits..... 707
— The Banquet..... 708
— Mr. Shaw's Dream..... 708
— Gaedeke to the Rescue..... 708
A Ward House (illus.)..... 709
Vegetable Forcing—Cucumbers..... 709
A New Indiana Plant (illus.)..... 710
New York..... 710
Death of John Reck (portrait)..... 711
Asparagus Plumosus..... 712
Rooted Rose Cuttings..... 712
Chicago 712
St. Louis..... 713
Boston 714
Pittsburg 715
Philadelphia 716
Buffalo 718
Cleveland 719
Northern Texas..... 719
Washington 720
Trouble with a Boston..... 720
Want Advertisements..... 720
Twin Cities..... 722
Seed Trade News..... 723
— "The Inside Ways"..... 724
— Duty on Valley Pips..... 724
— The American Holland..... 724
— Notes from England..... 726
Capacity of Boiler..... 728
Rating for Boiler..... 728
Kansas City..... 735
Baltimore 736
Pacific Coast—Ornamental Trees..... 736
— San Francisco..... 737
Nursery Notes..... 738
Lacks Radiation..... 740
Elmira, N. Y..... 742
New Castle, Ind..... 742
Cincinnati 744
Newton Highlands, Mass..... 746
Detroit 748
Denver 760
Advertising Rates..... 762

Port Chester, N. Y. — Theodore Searles has discontinued business on account of ill health.

Toronto, Ont.—J. H. Dunlop has a light pink sport of Lawson of which he thinks highly. It has the color of Marquis and the habit of the parent.

Colorado Springs, Colo.—The Pike's Peak Floral Co. has been incorporated with a capital stock of $50,000. Improvements costing $3,000 will be made in the greenhouse and gardens on East Columbia street. A brick boiler house is now under construction. Directors of the company are: W. H. Evans, Charles T. Lowndes and Walter Scott.

Cedar Rapids, Ia.—Jas. G. Crozer, who is one of the oldest and best known florists in this part of the state, was run over by a train on January 26. He was taken to the hospital and his right foot amputated. His collar bone was broken and he sustained other injuries, but is standing the shock as well as could be expected and his recovery is looked for.

ASPARAGUS PLUMOSUS.

Does Asparagus plumosus compactus seed the same as Asparagus Sprengeri?

C. F. M.

Asparagus plumosus nanus is doubtless the variety referred to in this query as compactus, and in reply it may be stated that this plant does seed, though not with the same freedom as Asparagus Sprengeri. There is also a difference in the seeds, from the fact that ripe seeds of Asparagus plumosus are nearly, or quite, black, while the berries of Asparagus Sprengeri are light red. The original Asparagus plumosus seeds more freely than the variety nanus, and it is claimed that unscrupulous dealers sometimes mix the two. W. H. T.

ROOTED ROSE CUTTINGS.

The Treasury Department is not satisfied that the duty on rooted rose cuttings should not be 2½ cents each, instead of twenty-five per cent ad valorem as has three times been decided by the Board of General Appraisers. The first time the question came up it was on a protest by the American Express Co., which was clearing at Buffalo a shipment for Heller Bros., New Castle, Ind. That appeal is still pending in the circuit court for the southern district of New York. In the Review of January 18 two similar cases were reported, where the collector of customs had assessed duty on rooted rose cuttings at 2½ cents each, only to be promptly reversed by Board of General Appraisers. Under date of January 19 the Assistant Secretary of the Treasury directed the collector to file an appeal to the courts.

Here is my dollar.

The Weekly Florists' Review

did not arrive yesterday, but I have your notice. Glad to know there is ONE paper in the United States that will stop coming after the subscription has expired.

GEO. W. PERKINS.

Fulton, N. Y.,
January 27, 1906.

TO MAKE MUSLIN WATERPROOF.

Can ordinary muslin be prepared in any way so that it will shed water?

R. B.

I do not know of any special way to prepare muslin so that it will shed water except a thin solution of linseed oil and white lead. That may not answer for what you want to use it, which you do not say. Perhaps some one else can tell.

A. F. J. Baur.

CHICAGO.

The Great Central Market.

We have had a week of very bright, warm weather and the effect has been apparent in all departments of the trade. The receipts are larger; city business is not so brisk as it would be with crisp, wintry weather; country customers who have some glass of their own have also increased cuts as well as we and are buying lightly. The result has been a considerable weakening in prices, although quality has been on the up grade ever since the sun came out. Beauties are in splendid shape. The cuts are large and prices have taken a drop. Best Brides and Maids still command the figure which has prevailed for the past two or three weeks, but there is a more critical selection. Maids again have good color. Red roses are not abundant and Chatenay is not so large a factor as it was earlier in the season.

The carnation receipts have increased materially. McKinley day did not make a ripple; in fact, the market was weaker on Friday, Saturday and Sunday than at any time in weeks past. Quite a few growers expected something would be doing for McKinley day, as did a number of the wholesalers, and preparations were made accordingly, with the result that some stock received on Friday was still on hand Monday morning. Quality is excellent in all varieties.

Bulbous stock is becoming very abundant. There are more callas than the market needs and the price on Harrisii is weakening. Tulips are also lower because of large supplies and Paper Whites, Romans and daffodils are equal to all requirements. Stevia is disappearing. Violets are not coming in as heavily as usual, but there are, nevertheless, all the market can consume. Grand Rapids is beginning to ship Lady Campbell. The very best of each variety sell, but the poorer stock makes the average very low.

The green goods market has been a little slow, but is picking up.

Various Notes.

If the month of January has in any way disappointed growers as to returns, which it probably has not, the difference is very much more than made up by the saving in fuel. The weather bureau does not record a January which has been so mild, so bright or with such light winds. In the month the difference between the daily mean temperature and the normal has been an excess of 296 degrees, showing each day to have been about 10 degrees warmer than usual.

The mild weather may have its effect on the wholesalers next summer. The large ice companies have not yet stored a pound and high prices are likely to result. Weather-sharps say it will be a hot summer, at that.

The Retailers' Association held a regular meeting at the Heyworth building Monday evening. The board of directors presented a set of resolutions put in circulation that afternoon, setting forth the principal aim of the body. There was discussion as to the attitude toward donating flowers, commissions to undertakers and other topics of interest to the retail trade. Andrew McAdams, treasurer of the retailers' organization of 1902, turned over a balance of $31.31.

H. E. Klunder is laid up this week with rheumatism.

A Full Line

We want to emphasize the fact that this House carries a complete stock. We handle nothing but Cut Flowers and devote all our time and energy handling them as they should be handled for the best interests of our customers.

Let us show YOU what we can do on YOUR order TODAY.

The FINEST CARNATIONS in Town

PRICE LIST.

AMERICAN BEAUTY,	Per doz.
30 to 36-inch stem	$5.00 to $ 6.00
24-inch stem	4.00
20-inch stem	3.00
16-inch stem	2.00
12 inch stem	1.50
Seconds	.75 to 1.00
Bridesmaids, per 100,	6.00 to 10.00
Brides, "	6.00 to 10.00
Chatenay, "	6.00 to 10.00
Golden Gate, "	6.00 to 10.00
Liberty, Richmond, "	6.00 to 12 00
Ivory, "	6.00 to 10.00
Perles, "	4.00 to 6.00
Carnations, "	2.00 to 3.00
" large and fancy "	4.00 to 5.00
Violets, single, "	.75
" fancy N. Y. double "	.75 to 1.00
Valley, "	2.00 to 4.00
Easter Lilies, per doz.,	2.00 to 2.50
Callas, "	1.50 to 2.00
Paper Whites, per 100	3 00
Romans, "	3.00
Daffodils, Jonquils, "	4.00 to 5.00
Freesias, "	4.00
Sweet Peas, "	1.50
Mignonette, per doz.,	.60 to .75
Tulips, per 100,	2.00 to 4.00
Asparagus, per string,	.35 to .50
Asparagus, per bunch,	.35 to 1.00
Asparagus Sprengeri, per 100,	3.00 to 6.00
Galax, green and bronze, per 1000, $1.00;	per 100, .15
Adiantum,	" 1.00
Leucothoe Sprays,	" .75
Smilax, per doz., $2.00,	" 15.00
Fancy Ferns, per 1000, 2.00,	" .25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

E. H. Hunt has incorporated, with a capital stock of $40,000. The incorporators are Charles M. Dickinson, William E. Lynch and Edgar A. Buzzell, the latter an attorney. No change in the business is contemplated.

The Benthey-Coatsworth Co. has placed an order with the Foley Mfg. Co. for material for three greenhouses 27x300 feet for which grading is now being done at New Castle. L. Coatsworth is on the ground.

The George Wittbold Co. has a considerable stock of a novelty which has been christened Lomaria Wittboldii and is said to be the only tree fern with elkhorn leaves. Plantsmen who have seen it speak well of it as a specimen for collections.

Miss H. E. Carlson, formerly with A. Lange, has opened a retail store at 92 Jackson boulevard and is doing a nice business.

Vaughan & Sperry have a novelty in the way of stuffed rabbits for Easter.

L. H. Winterson was called for jury service on Monday, just at the time the E. F. Winterson Co. was taking its inventory.

Philip Schupp, at J. A. Budlong's, calls attention to the quality of their Brides and Maids.

A. L. Randall Co. has its stock of supplies now practically all on display. The new catalogue is out and business is beginning in good shape.

F. C. Struvy states that his daughter is to be married in May. She has charge of the south side store, which Mr. Struvy will dispose of. He says he would like also to be rid of the north side store. He has grown well-to-do in the business, but has never been able to see any future in it. His friends designate him as a business hypochondriac.

E. C. Amling calls attention to the fact that on February 12 and 22 there will be but one mail delivery, leaving the postoffice about 9 a. m. Orders not mailed in season for this delivery should be telegraphed. February 14 is Valentine's day. Last year many violets were required.

Peter Reinberg is just in with a fine crop of Uncle John and his Brides and Maids are also producing well.

George Reinberg is making preparations to rebuild some of his oldest houses and to add enough glass to cover his remaining vacant real estate, nearly two acres.

Weiland & Risch are making preparations to begin their new range of houses for Killarney as soon as possible in the spring. They will plant only own-root stock of Killarney this year, but will retain the grafted plants now on the benches. The propagating department is also busy keeping pace with orders for stock of this rose.

P. J. Hauswirth says that, of all that he saw in New York and Boston last week, nothing impressed him more favorably than Wm. Sim's sweet peas.

The venerable father of N. J. Wietor and Henry Wietor has been ill for several months and is steadily growing weaker. He was a pioneer vegetable grower north of town and many veterans will be pained to hear the news.

Kroeschell Bros. Co. says that the number of early inquiries for boilers indicates a very busy season of greenhouse building.

Among the week's visitors are Carl Hirsch, of Hillsdale, Mich., and Charles Heite, of the W. L. Rock Flower Co., Kansas City.

ST. LOUIS.

The Market.

Trade among the local retail florists the past week was reported as being good. The weather has been exceedingly mild for January and has created a large supply of cut flowers throughout the month. There was a liberal demand for first-class stock, but the supply in this grade was not enough. With the first and second grades the supply was much more than the demand.

Really fine roses are rather limited. During the past week there was a big demand for Richmond and Killarney, also fancy Brides and Maids. Fancy American Beauties are in demand, with top price at $5. Fancy carnations have been selling well, especially for McKinley day. Colored stock had a great call at advanced prices. The large amount of funeral work cleaned up a big lot of white and Enchantress carnations, which were quite plentiful.

Violets increase in quantity daily and the quality is very good. Prices on Californias are very low. Doubles are fine in color but demand is slow. Bulbous stock is becoming more plentiful each day and prices are down, especially on Romans and Paper Whites. Fine white tulips are in the market at $4 per hundred. Valley is steady at the usual price. Daffodils and jonquils are now coming in and will soon be plentiful.

WHEN IN NEED OF

FANCY CARNATIONS, VALLEY, VIOLETS, ROSES, AMERICAN BEAUTIES OR ANY OTHER SEASONABLE FLOWER, TRY

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

A full line of Modern Florists' Supplies. Write for Catalog.

Mention The Review when you write.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., Chicago

ESTABLISHED 1894

WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES

SHIPPING ORDERS OUR SPECIALTY

WE CAN FILL YOUR ORDERS TO GOOD ADVANTAGE AT RIGHT PRICES

Our Weekly Cut Flower Price List and New Florists' Supply Catalogue Free

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.

Everything in greens is in full supply with good demand.

Various Notes.

C. Beyer has his new boiler in running order.

The firm of Meinhardt & Dirkies has been dissolved, Robert Meinhardt withdrawing from the business, which Mr. Dirkies will continue.

The Eggeling Floral Co. will open a branch store this month at Delmar and Kings highway. Business has been rushing with them since the holidays.

The Ellison Floral Co. will open their new store at Taylor and Olive streets some time this month. They will continue at the present location until after Easter; then the building will be wrecked for a modern structure.

The Florists' Club's meeting will take place next week, Thursday afternoon. This meeting will be of great importance to growers and retailers. The annual carnation exhibition will be held and all new varieties will be exhibited. John Steidle will lead a discussion on "New Carnations" which should be of great interest. The other discussion will be on "How to Advertise a Flower Show," by J. J. Beneke. A great many visitors are expected from nearby towns.

Theo. Klockenkemper is sending to Ellis a large cut of carnations of fine quality. He should be in line for some of those club prizes next Thursday.

Chas. Beyer has the decorations for the big Concordia Turner ball this week, at which twenty cases of smilax will be used, and several wagonloads of plants.

Pilcher & Burrows report their brokerage business increasing every week.

Max Herzog, formerly one of the growers, made the rounds of the trade last week. He is well fixed and takes things easy. He says he keeps posted as to what is going on in the trade by reading the REVIEW each week.

Johnnie Burke is often seen around the commission houses. He says he is looking for a location and will soon be in business again.

F. C. Weber, George Waldbart, Mrs. Ayers and Theodore Miller are making their usual fine window displays of cut flowers and blooming plants.

Conrad Bergesterman and Robert Windler, who recently opened on South Grand avenue, report a good trade. They both have fine locations.

The bowlers had a big week bowling for the local championship in the city handicap league. The Florists' team made 1,613 in two games. In the two-men team Kuehn and Beneke made 711, Ellison and Meinhardt, 692. In singles Ellison, 391; Lohrenz, 384; Meinhardt, 370; Beneke, 354; Kuehn, 344, and Beyer, 319. This will be repeated this week on the Grand alleys. J. J. B.

THE REVIEW will send the Pronouncing Dictionary on receipt of 25 cents.

KINGSTON, N. Y.—C. B. Stow has rebuilt his eight greenhouses and also completed a new store with a glass roof, which he has turned into a bird and pet stock department, which he thinks will be a very profitable addition.

BOSTON.

The Market.

A decided slump took place in prices last week and flowers sold at very low rates on one or two days. Slightly improved conditions now prevail, but supplies continue much too heavy for the demand. Roses hold their own fairly well and have suffered less than other flowers, not being overabundant, but carnations have dropped considerably. Few select blooms now exceed $3, while a good many go at $1 to $1.50. On some days a number went even below the dollar mark. Continued warm, clear weather has made the output very large for January.

Violets vary all the way from 30 cents to 75 cents. Some have sold as low as 25 cents. Sweet peas have made 50 cents to $1, daffodils and tulips $2 to $3, Paper Whites $1.50 and lily of the valley $2 to $4. Easter lilies are abundant at $8. There is a good supply of freesia, antirrhinum and other seasonable flowers. Asparagus and adiantum are both in active demand and rather scarce.

Various Notes.

Henry M. Robinson & Co. delivered fourteen team loads of greenery for a recent decoration at the Hotel Somerset.

Patrick Welch is the proud father of another daughter. She arrived January 24 and prevented him from attending the Copley Square hotel banquet the next evening.

CURRENT PRICE LIST

BEAUTIES	Per doz.
Extra long	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short stems	75c to 1.00

	Per 100
BRIDES	$4.00 to $10.00
MAIDS	4.00 to 10.00
LIBERTY	6.00 to 10.00
RICHMOND	6.00 to 10.00
CHATENAY	5.00 to 10.00

	Per 100
KILLARNEY	$20.00 to $30.00
UNCLE JOHN	6.00 to 10.00
GOLDEN GATE	5.00 to 10.00
PERLE	5.00 to 8.00
CARNATIONS	2.00 to 4.00

Quotations subject to change without notice.

We carry a large supply of Valley, Violets, Lilies and Bulbous Stock; also Asparagus Strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe Sprays and Wild Smilax at lowest market rates.

WEILAND & RISCH

59 WABASH AVE. WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS CHICAGO

Send for descriptive price list.

THE HOME OF KILLARNEY THE NEW IRISH BEAUTY

Mention The Review when you write.

WILD SMILAX

ANOTHER CAR (L. & N. 15,016) ON THE WAY.

We are strictly HEADQUARTERS for the BEST WILD SMILAX. No better goods to be had, and a large supply constantly on hand. Can fill the largest orders without notice.

Telegraph or telephone; "we do the rest."

25-lb. case, $3.00. 50-lb. case, $5.00.

"GREEN GOODS" of all kinds, Mahonia, Leucothoe, Galax, Ferns.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. CHICAGO

Mention The Review when you write.

At the next meeting of the Gardeners' and Florists' Club, Robert Cameron will deliver a lecture on his recent tour through the West Indies.

At Horticultural hall on January 27 E. W. Wood opened a discussion on fruit culture in which many took part. A large and interested audience was present.

Our next important horticultural event will be the spring exhibition of the Massachusetts Horticultural Society combined with that of the American Rose Society. It promises to be the best of its kind ever seen in America.

A delegation of convention visitors journeyed by special car to Thomas F. Matthews' place in Dorchester on January 25 to see the Holly-Castle electric circulator in operation. They were well pleased with the new invention. Refreshments were served and short speeches made by Wm. Scott, E. O. Orpet and others.

The Gardeners' and Florists' Club has been invited to hold a field day at W. W. Edgar & Co.'s on March 31.

Mrs. J. P. Snow, of Sharon, has a batch of 500 plants of a very fine sport from Harlowarden. It first appeared in 1904. The color is bright scarlet, stem and calyx A1 and it is very floriferous. Mrs. Snow has picked numerous stems twenty-eight to thirty-four inches in length and is now propagating all she can of it.

We continue to get abnormally mild weather and each day we read in the daily press of budding trees, sprouting bulbs and other indications of spring. It is certainly rare to find winter aconites, snowdrops, dandelions, pansies, Spiraea Thunbergi and Cydonia Japonica in flower in January, as is the case this year.

The distribution of 10,000 complimentary tickets swelled the attendance of the public at the late show very materially. The very liberal press notices were also a great aid.

Patten & Co.'s Mikado showed up well at the late exhibition and is being freely ordered by those who have seen it growing.

W. N. CRAIG.

PITTSBURG.

The Market.

For more than a week we have been experiencing the finest spring weather. Grass is showing green and in one instance dandelions are reported in bloom. As a result the streets are crowded every afternoon and small trade has been much better. This, with a number of large decorations the past week, has helped things generally, but there is still room for improvement. Bulb stock of all kinds is coming in more plentiful and better in quality. Carnations are right in crop with most of the growers in this vicinity.

Various Notes.

Theo. F. Beckert is sending the Pittsburg Cut Flower Co. some very fine lilac and freesia.

A fire which partly destroyed the market house January 20 kept the market people out of business for several days, among them Geo. Eichhorn, H. Baldinger, and Chris Hausen, but they are all now down to business again. Blind Brothers' stand, which was enclosed in glass, was entirely demolished.

W. A. Clarke, of the Cut Flower Co., was compelled to neglect some of his friends the past two weeks while he did jury duty.

The Florists' Club will meet February 6 under the new officers, and the boys should all be on deck to give our friend John Jones the proper encouragement. John has always been an honest, hard worker for the club, and now that we have forced him into the chairmanship, let us all at least lend him the encouragement our presence will afford.

T. R. Dunn, the man who purchased the Sid Gibb's place at Woodville, Pa., says he does not pretend to know the business, but that he has a competent man in charge and expects by another season to be heard from.

J. J. Fuchs, of the south side, is redecorating the interior of his store, and with his conservatory on the second floor in the rear of his store, which he has stocked with a lot of new palms, his place is up-to-date in every respect.

Carl Hagenburger, of Mentor, Ohio, was one of the visitors who got in Sunday from Boston.

Charlie Crall was the only man to

BEST BEAUTIES
Carnations and Tea Roses
IN LARGE SUPPLY. WE HAVE THE STOCK AND SHALL APPRECIATE YOUR ORDERS
GEORGE REINBERG
51 Wabash Ave. L. D. Phone 1937. CHICAGO

represent this section at the carnation convention.

Mr. Dykes, representing Jansen & Co., and Martin Reukauf, of H. Bayersdorfer & Co., are in the city looking after the interests of their respective firms.

The Pittsburg Rose & Carnation Co. is raising another carnation house 50x400 feet, material furnished by the Burnham-Hitchings-Pierson Co. Mr. Burki saved considerable money by purchasing the glass when it was very cheap.

Hoo-Hoo.

PHILADELPHIA.

The Market.

Business is very brisk in all lines of cut flowers. Roses are a little more plentiful, but with quite enough demand to maintain prices on good stock. The features of the market are the improvements in tulips; La Reine and Yellow Prince are both in fine form and can be had in quantity; freesia, of a quality never surpassed in this city, can be had in great quantity at the price formerly asked for ordinary grades. Cattleyas are also plentiful and of fine quality. Some disappointment was experienced in shipping cut flowers during the abnormally warm weather of last week. Fortunately, these conditions have changed and the stock is now arriving in much harder condition, assuring its keeping qualities. McKinley day created quite a demand for carnations, pink being preferred. William Graham stated that he had sold 20,000, 10,000 in one order. Some of the department stores distributed these flowers on this day. The Union League also presented its members with carnation boutonnieres.

At the Bellevue-Stratford.

Through the courtesy of Edward Habermehl, I am able to give the REVIEW readers a few ideas about what the street pronounces the handsomest decoration ever seen in this city. This decoration was arranged in the ball-room of the hotel on the evening of January 25 for Mrs. E. C. Knight. The ball-room being too large for the occasion, a balcony was arranged around the entire room at the proper distance from the walls. The idea carried out in the decoration was that of a French garden, the masses of foliage rising behind the balcony in some places to a height of fifteen feet, being relieved by magnificent vases of fancy American Beauty roses which were placed on the posts at regular intervals around the balcony. Azaleas, perfect pyramid specimens, matching the Beauties in color, were also used, especially on the stage. White lilacs were the only other flower in the decoration. It is estimated that nearly two thousand Beauties were used, two-thirds of them being of the fancy grade. The shorter-stemmed flowers were used on trellises near the entrances. Mrs. Knight was greatly pleased with the effect produced, complimenting the decorators on the ability with which they had carried out every detail of a French garden. The tables were ornamented with vases of fancy Beauties, rose foliage being used on the cloth. Two days later, January 27, the same decorators arranged very handsome floral effects for the dinner given by Mr. and Mrs. Clothier for Miss Roosevelt. The ladies' table was a hollow oval, the centre being filled by Azalea Vervaeneana, bordered with white lilacs. Each guest had a bouquet of eighteen fancy Bridesmaid roses. The gentlemen's table, in another room, was arranged in a horseshoe shape, the guests sitting on the outside, and a little way up the inside of the horseshoe table, most of the space inside being reserved for a Japanese garden, which was skillfully planned and executed. American Beauty roses were freely used in this decoration. The rooms and corridors were also adorned.

The Disadvantage of Shows.

Much has been said and written of the great benefits of shows, and I am a warm advocate of these exhibitions, believing that they do much to advance the interests of horticulture. There is, however, something to be said on the other side. A friend tells me that an amateur, whom he met frequently, always spoke in the most glowing terms of his gardener's accomplishments, believing that he could do almost anything with plants that grew. One day, however, the amateur talked about other topics, and finally, when pressed to know how his gardener was doing, he admitted that things were not well. He said that he was very fond of bulbs, imported a good many, and liked to have them throughout the flowering season. But his gardener insisted on flowering them all at once, so that he could pick the best for the show. There some other amateur, recognizing his ability, offered him a higher salary than he was receiving, with many other inducements thrown in. "Well," my friend said, "I suppose he went?" "Went!" the amateur echoed, "no; he just flew."

ROSE GROWERS AND COMMISSION HANDLERS OF FANCY CUT FLOWERS
CHICAGO ROSE
JOBBERS AND MANUFACTURERS OF FLORISTS SUPPLIES
AGENTS FOR ZISKA'S "UP TO DATE" WIRE DESIGNS
COMPANY INC

Our Modern WHOLESALE CUT FLOWER STORE

Will be open for business, **MONDAY, FEBRUARY 5, 7 o'clock a. m.,** and we will be prepared to take care of orders to the end that you will be justified in looking to us for your regular needs along this line. Chicago market quotations with grades invoiced under proper classification. In our **SUPPLY DEPARTMENT** you will find a complete line of clean, up-to-date goods.

IN CONNECTION THE LARGEST Wire Design Manufactory in the United States.

Chicago Rose Company,
J. P. WEILAND, Pres. J. P. DEGNAN, Sec'y and Mgr.
56-58 Wabash Avenue, CHICAGO.
Greenhouses: LIBERTYVILLE, ILL.

VIOLETS for Valentines

It is well known we handle theBest New York Violets and more of them than any other house in the West.

White Lilac — Now ready. Quality first-class. The latest and best specialty on the market, $1.50 per doz. sprays.

Mignonette—The best stock in the market; no other Mignonette compares with our best, $6.00 to $8.00 per 100.

Roses—Our stock is not to be beat for substance, color, size or stem. Special selection, $8.00 to $12.00 per 100.

Florists' Supplies

Chicago is the natural center for meeting the needs of the Florists of the Mississippi Valley in the matter of Florists' Supplies as well as Cut Flowers. Our New Supply Department is in the hands of Capable and Experienced people. We solicit a share of your business with the assurance that there are no Better or Fresher goods. We are anxious to demonstrate that **we deserve your support.**

P. S.—If you didn't get our catalogue, drop us a postal.

CURRENT PRICE LIST

AMERICAN BEAUTY	Per 100
Long	$50.00
24 to 30-inch	35.00
15 to 20-inch	25.00
Bride, short	$5.00 to 6.00
" medium	8.00
" select	10.00 to 12.00
Maid, short	3.00
" medium	6.00
" select	10.00 to 12.00
Uncle John	6.00 to 8.00
Liberty	4.00 to 12.00
Carnations, common	2.00
" fancy	3.00 to 4.00
" Red and Enchantress	5.00
Valley, fancy	3.00
Violets	1.00
Smilax	15.00
Adiantum	1.00
Asparagus Plumosus, sprays	3.00
" strings	35.00
" Sprengeri	3.00
Ferns	per 1000, $2.00
Galax	per 1000, 1.00
Callas and Longiflorum	15.00
Romans and Paper Whites	3.00
Mignonette	6.00 to 8.00
Daffodils and Jonquils	4.00
Tulips, fancy	4.00
White Lilac, per doz. sprays, $1.50	

Subject to change without notice.

A. L. Randall Co. 19-21 Randolph St. Chicago

Mention The Review when you write.

Best Market Carnation.

In view of the carnation show at Boston last week, the REVIEW requested Edward Reid to give his ideas on the best varieties for everyday bread-and-butter. Mr. Reid states that in white he considers Boston Market as the most satisfactory. Flora Hill is very desirable, especially in warm weather, because of its keeping qualities. Queen, he also considers excellent. In pink, Mr. Reid thinks there is room for another good variety. Mrs. Nelson Fisher is so far the most satisfactory of the Grace Wilder shade. Mrs. Lawson is not thoroughly satisfactory on account of its color. Enchantress is superb among soft pinks. In scarlet, Flamingo is the best, though curly in the fall and possibly not very free flowering.

Various Notes.

J. J. Habermehl's Sons decorated the Academy of Music handsomely for the Charity Ball January 24.

Mrs. E. A. Williams, of Pittsburgh, was a visitor in this city recently.

Samuel S. Pennock was elected a director of the new Rittenhouse Trust Company, which opened its doors February 1.

Charles B. Stahl has invented a new flying machine to be used under water.

Herman Zimmer, of Collingswood, N. J., suffered a slight loss from fire last week.

M. Rice & Co. have purchased the entire output of one of the largest manufacturers of ribbons, which places them in a leading position in the ribbon business. They report the following visitors: M. MacNair, of Providence, R. I., Charles Beunning and Mrs. Beunning, of Easton, Pa.

Fire broke out in the home adjoining the store of Geo. H. Berke, 1505 Pacific avenue, Atlantic City, N. J. Fortunately, it was checked before serious damage had been done. The fire was due to a curtain coming in contact with a gas stove.

The street has it that Robt. Scott & Son will erect a range of short span houses at Sharon Hill, to be used for growing Richmonds. That is, the extra glass is erected for Richmond, but the new houses will be used for something else.

D. T. Connor, who, as is well known, represents the Burnham-Hitchings-Pierson Co., has been very active in arranging for the erection of new houses. Besides those already reported he will furnish roofing material for two houses for Lehr Bros., of Baltimore; for one house for Mrs. Fleming, of Ocean Heights, near Atlantic City; two houses for the Philadelphia Carnation Co. (Robt. Crawford & Son), Secane, Pa.; one house for A. Gontram, violet specialist, Holmesburg, Pa.; four houses 16x150 feet for David Anderson, of Garrettford. This is virtually rebuilding, as Mr. Anderson will use the glass that was in his father's place.

W. E. McKissick, E. Bernheimer and the Philadelphia Cut Flower Co. have joined the ranks of freesia specialists.

George A. Strohlein, of Riverton, N. J., has received a letter from J. D. Eisele, written on his steamer's arrival at Liverpool. Mr. Eisele is well and enjoyed a pleasant voyage.

Edward A. Stroud, of Strafford, speaks highly of the fine carnation show at Boston.

Paul Richter, manager for Henry F. Michell Co., returned last week from a pleasant trip south. PHIL.

Carnation Night.

At the next meeting of the Florists' Club of Philadelphia, to be held Tuesday evening, February 6, A. M. Herr, secretary of the American Carnation Society, will review the carnation meeting recently held in Boston, and the committee in charge earnestly requests those having some of the bread-winners among divine flowers to forward same, or better still, bring them to the meeting, so that the essayist may use them to illustrate his remarks; besides it will give those who were unable to attend the annual meeting an opportunity to examine them. Kindly forward same express prepaid in care of David Rust, Horticultural hall, Broad street above Spruce street, Philadelphia, Pa., when they will be properly taken care of and staged. Kindly forward them in time so that they may reach destination not later than Tuesday afternoon, February 6.

EDWIN LONSDALE, Sec'y.

BUFFALO.

A Visit to the Neighbors.

We are fond of paying brother florists a visit. It is good for our health and we are sure to learn something. If we cannot always see how to do things to perfection we will perhaps observe how not to do it and that may be a valuable

BRIGHT SUN

Plentiful Supplies

Quality has improved materially under the influence of clear, warm weather. We have large cuts and would like an opportunity to supply a part of your requirements; then you can compare our treatment with "the other fellow's."

Try us now, while stock is abundant; then we'll take care of you when stock is scarce.

E. H. HUNT

76-78 Wabash Ave., Chicago

CURRENT PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 28-inch	3.00 to 4.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75
ROSES (Teas)	Per 100
Brides and Maids	$5.00 to $8.00
Richmond	4.00 to 10.00
Liberty	4.00 to 10.00
Perle	4.00 to 7.00
Roses, our selection	4.00
CARNATIONS	2.00 to 3.00
Extra fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
Harrisii Lilies	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00 to 4.00
Romans	3.00
Mignonette	6.00 to 10.00
GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.35
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	2.00
Galax, G. and B., "	1.25 to 1.50
Leucothoe Sprays, "	7.50

Wild Smilax, $3.00, $4.00, $5.00 per case.

SUBJECT TO MARKET CHANGE.

lesson to one open to learn. So in company with the Hon. Wm. F. Kasting, we journeyed up the Lake Shore to the city of Erie, a thriving, growing city. The name Erie was familiar to us many years before we ever expected to see the beautiful lake. Campbell, the Scotch poet, says, "Lo, the poor Indian, on Erie's shore," and ever since that the dusky aborigine has been known as Mr. and Mrs. Lo.

Mr. Kasting occupies and is prospective owner of a fine place built by S. Alfred Baur. It appears that Mr. Baur built with the best of intentions, but before the houses were fully equipped he ran short of the necessary and collapsed before any benches could be built. The place consists of seven houses, each 33x150, well built and well heated, with a shed 210 feet long that you can drive a load of hay in at one end and out at the other. There is every convenience for an extensive business; a spacious cool cellar and a boiler pit that will hold ten carloads of fuel, with two forty horse-power boilers. John Milley, a Buffalo boy, is the present manager and, though handicapped for want of benches, is doing well. It is essentially a cut flower place, but there are many other crops at present, all of which enter nicely into Mr. Kasting's business. There are twenty-one acres of land, including every quality of soil, some ideal for roses; two large ice houses and pond to supply the ice, several large barns and stables; altogether a model place for a very large florist's plant. It is situated in a fine growing part and only a few yards outside the city limits. When Mr. Baur gave up possession he left affairs rather tangled up, which it would take a Philadelphia lawyer to explain, but eventually there is little doubt that Mr. Kasting will be the proud possessor of this fine property, which, when fully equipped, would afford a handsome income to any industrious florist. The best Pennsylvania coal can be bought there at $1.45 per ton. We pay $2.45 in Buffalo. Mr. Milley lives on the place, in a very neat house and, with a pretty young wife, should be very comfortable. The day was glorious, mud abundant, and having developed an abnormal appetite we greatly enjoyed the day.

A Trip to Attica.

The following week, and on a day more like June than January, we ran out to see Mr. Stroh, of Attica. His place consists of about 60,000 feet and is almost entirely devoted to carnations. His latest addition is two houses, each 40x200 feet, up-to-date in every respect, divided in the middle by a house occupied with material for local trade asparagus, smilax and adiantum. The houses are filled with Lawson, Flora Hill, White Cloud and Morning Glory. Mr. Stroh has not been carried away with every late introduction and sticks to what suits his ground and skill. Morning Glory has been a sight. Lawson is now a sight, but best of all is White Cloud. With all the wonders lately introduced, it would be scarcely reasonable to expect a grander or more perfect house of carnations and I begged for a photograph of this house.

The gravity system of steam heating is here adopted and as there is facility to put the boilers down twelve feet, no other system would be advisable; still there is the ashes to hoist out. The boiler house is arched with steel and cement and the loads of coal drive on and above it and the coal drops from the wagon into the boiler house. It is as handy a way of handling fuel as I have yet seen.

Attica is the home of Mr. Stevens, a prominent senator of the New York legislature, and he has a princely farm with palaces for his fancy stock of high steppers that have carried off so many blue ribbons at Madison Square. He has a nice range of glass at his summer home, but unfortunately the houses were locked and the gardener where he should be, at his home.

Then Mr. Stroh drove us through the beautiful estate to the home of Mrs. Stevens, the elder, in the village. Here we found Mr. Copsey, the gardener. Four small greenhouses and a warm grapery reminded us vividly of olden days. There were many familiar plants that it was interesting to see for a change, in a land where you see nothing but roses and carnations by the acre. Mr. Copsey and the venerable Mrs. Stevens are great admirers of the REVIEW and it was pleasant to hear of such mutual trust and kindness between employer and gardener. Mr. Copsey's hospitality was both timely and welcome and fully appreciated.

The principal object lesson at Mr. Stroh's place was that you should never discard a variety that does well and pays well for any variety for which you have only another man's word as to merit. The day was well spent and we kept on learning, the more so because we had with us the genial, unassuming but wise Barney Myers, manager of W. J. Palmer's place at Lancaster, where the now famous Red Lawson originated.

Various Notes.

Speaking from personal experience, business for January has been greatly better than January, 1905, no particular feature, but good all along the line. The weather may partly account for this. Don't let anyone persuade you that snow and ice are conducive to brisk business. Far different. When people can with comfort promenade the sidewalks or take a carriage ride without freezing to death any retail business will thrive. W. S.

SPRINGFIELD, ILL.—Thomas Peaker has started to build a greenhouse 20x32 and hopes to enlarge soon, as business increases.

GUTHRIE, OKLA.—Furrow Bros. will soon begin the construction of two 300-foot houses to be used in connection with their present place. The addition will comprise 16,000 square feet of glass.

LOUISVILLE, KY.—Jacob Schulz took full advantage of the opportunity afforded by McKinley day. He published in a Saturday evening paper, January 27, one of the strongest possible advertisements, printed in three colors and surrounded by reading matter. The advertisement was three columns wide and nine inches deep. In the center was a portrait of McKinley in black, surrounded by a wreath of carnations in red and green. At the bottom was a card stating that Mr. Schulz would have a full line of the finest carnations. He felt the effect in largely increased trade on Monday and the general effect of so good an advertisement will be lasting.

Wire Work for Florists

is one of our specialties and we are in a position to fill all orders quickly and at bottom prices. If you are in need of anything in our line, let us hear from you.

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$6.00
24 to 30-inch stem	"	5.00
20-inch stem	"	3.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$6.00 to 12.00
Chatenay	"	6.00 to 12.00
Meteor	"	6.00 to 12.00
Carnations	"	2.00 to 5.00
Paper Whites	"	3.00 to 4.00
Pansies	"	1.50
Sweet Peas	"	1.50
Violets, single	"	.75
" fancy N. Y. double	"	1.00 to 1.50
Tulips, white	"	4.00
Valley	"	4.00 to 5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00; per 100,	.15
Adiantum	"	1.00
Smilax	per doz., $2.00 "	15.00
Fancy Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones CLEVELAND, OHIO

CLEVELAND.

The Market.

The pleasant spring weather is still with us, and is undoubtedly the cause of the slow demand for all kinds of flowers, trade being very dull, and, fortunately, the supply limited, so that the loss was small. Prices hold about as follows: Roses, $6 to $12 a hundred; Beauties, $1 to $6 a dozen; carnations, $1.50 to $5 per hundred; sweet peas, short, $1, long, $1.50; tulips, $3 to $4; Paper Whites and Romans, $2 to $3; daffodils, $3 to $4; violets, single, 40 cents to 60 cents; double, 75 cents to $1.

Various Notes.

Smith & Fetters report things a little quiet at present, but have nice orders booked for coming events. Their store always looks fine and the display window has all the latest novelties in cut flowers and artistic supplies.

Bramley & Mann, who recently purchased the Collins & Harrison Co.'s store at 164 Euclid avenue, have moved to the corner of Payne avenue and Fifty-fifth street, where they have a large store and basement. The location is fine and the trade wishes them success in their new place.

The Cleveland delegation to Boston was small, but what they lacked in numbers was made up in the enjoyment and benefits they derived from the trip.

At Akron.

A recent visit to Akron found the retail trade a little quiet. N. Laskaras had a fine lot of palms, rubbers and ferns in his display window.

Heepe's Sons had a fine window of bulb stuff in baskets and hampers and were busy with funeral orders. A visit to their greenhouses found everything in good condition and a good crop of carnations just coming.

Aug. Schmidt, of the Oak Hill Greenhouses, was busy with the carnations, and has everything growing nicely.

J. Salmon & Son were busy on funeral orders, and a table decoration. This firm certainly has some fine houses of carnations, and is cutting good flowers and lots of them.

At the North Hill greenhouses, Edward Schwerdtfeger was busy with the bulbs, bringing in a batch and getting them on the forcing bench. Business has been very good with him, and he says he has nothing to complain about. C.

NORTHERN TEXAS.

The past two weeks have been quiet ones with the trade in this section, and business is just commencing to pick up, heavy rains and gloomy days having kept people indoors. The weather while not being cold, the mercury not going below 24 degrees, was disagreeable, necessitating continuous firing. The first snow of the season fell here last Thursday but it did not last long. At the present writing the mercury is hovering around the seventies with the nights at fifty, doing away with the boilers for awhile.

Stock at the different places is looking good. Carnations are doing fine, especially Enchantress, Lawson and Wolcott. Estelle is nearly a failure in this section and a good red is badly needed. Experiments are being carried on with some of the new varieties, and it is hoped that a good commercial red can be procured that will stand the climatic conditions here.

Prices are keeping up well and trade is reported brisk all over the section. Roses are selling for $1.50 per dozen; carnations, 75 cents and $1; valley, $1.50; Romans, $1; narcissi, 75 cents; mignonette, 75 cents; callas, $3. Excessively warm weather the last few days is causing bulbous stock to grow too fast. Considerable funeral work is being done, which takes up all the surplus stock.

The city of Dallas, having taken charge of the County Fair which until the past year has been run by private parties at a considerable loss, was able to clear a handsome profit. The city is taking steps to improve the city with a park system, and is in communication with eastern landscape gardeners relative to the work, which will be started as soon as possible.

It is understood that the Sherman Nursery Co., owned by J. S. Kerr, of Sherman, has been absorbed by the Texas Nursery Co., of the same place, and will be carried on by the last mentioned firm. Mr. Kerr has become widely known and will be missed greatly by his large circle of customers, as it is expected he will have charge of the growing end of the business.

Mr. Fitzpatrick, of the Texas Nursery Co., has some fine carnations at his place and is finding a ready market at Dallas for them. He reports a large business during the holidays.

Miss Mangum, of Sherman, reports a good trade during Christmas and a very

DID YOU TAKE NOTE OF THE WAY THE STOCK FROM

POEHLMANN'S

SWEPT THE DECKS AT THE BIG FLOWER SHOWS?

If you want the best stock the market affords, NOW you know where to get it.

Current Price List.

American Beauties	Per doz.
Extra long stem	$5.00
36-inch stems	4.00
24-30 "	3.00
20 "	2.00
15-18 "	1.50
12 "	1.25
Short stems	per 100, $6.00 to 8.00

Special fancy long stem charged accordingly.

	Per 100
Richmonds	$6.00 to $12.00
Liberty	6.00 to 12.00
Maids	6.00 to 8.00
Brides	6.00 to 8.00
Chatenay	6.00 to 8.00
Sunrise	6.00 to 8.00
Gates and Uncle John	4.00 to 8.00
Perles	4.00 to 8.00
Short stemmed roses	3.00 to 4.00
Carnations	2.00 to 3.00
" fancy	3.00 to 6.00

LET US HANDLE YOUR STANDING ORDERS THIS SEASON.

	Per 100
Harrisii, very fine	$15.00 to $20.00
Violets	.75
Asparagus—Sprays	3.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	$ 3.00 to 4.00
Tulips, red and yellow	4.00 to 5.00
Freesias	4.00
Daffodils	4.00
Mignonette	6.00
Paper Whites	3.00
Smilax, $2.00 per doz. Ferns	2.00 per 1000

Above prices are for good selected stock.

35-37 Randolph Street, L. D. Phone Central 3573. CHICAGO

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

satisfactory amount of business since. Miss Mangum has a small place but is getting her share of the business.

The Dallas Floral Bazaar, of Dallas, reports business as exceedingly good and is buying large quantities of material. The firm has not been in business long, but is rapidly pushing to the front.

J. L. Downing, of Wichita Falls, a prominent nurseryman of northern Texas, was visiting among the florists, inspecting construction, heating, etc., with the intention of erecting some houses shortly. Mr. Downing reports a good demand for flowers at his town and as stock must be sent from other towns, he intends to erect houses and supply the demand himself.

NARCISSUS.

WASHINGTON.

State of Business.

Business has been excellent during the past week and there are good prospects that the coming month will be a record breaker, particularly in decorations. American Beauty roses are still scarce and the quality is poor. The situation is relieved, however, by the fact, surprising as it may seem, that there is no great demand for them, a large majority of hosts preferring tea roses and other cheaper stocks in their decorations.

The scarcity of Bridesmaids continues and several retailers have had trouble in filling orders.

Carnations of the common sorts are being sidetracked by tulips and daffodils but there is still a good demand for the fancies at $1 and $1.25 per dozen retail. Violets are moving very freely but prices are breaking. Cut Harrisii retail readily at $3 and $4 per dozen. Daffodils are more plentiful and retail at 75 cents and $1 per dozen. Both this stock and tulips are being largely used in table decorations. Poinsettias, considering that most of the stock is inferior, sell readily at $3 per dozen. A good quality of sweet peas may be had at 75 cents and $1 per bunch of twenty-five. Freesias and aliums are in fair supply and quickly taken. In pot stocks, lilac is more plentiful and 8-inch pots have dropped from $2 to $1.50. Good azaleas are rather scarce, the successions being slow in coming in.

With the possible exception of Paper White narcissus, which is growing rather stale, there is little surplus stock in sight, though, with a week of fair weather, carnations and violets are likely to accumulate.

Various Notes.

There is considerable speculation with reference to the probable decorations at the White House for the wedding of Miss Roosevelt and Congressman Longworth. It has been "authoritatively" stated that they will be very simple, but authoritative statements are not always correct. For instance, a local authority on society events recently stated that at a White House reception there were pans of "pink and white poinsettias."

Fred Michell has been in town and modestly agrees that Philadelphia is now about as good as it can be.

SCOTTY.

The Florists' Club of Washington, D. C., will meet in the Scottish Rite Hall, 1007 G street, Northwest, February 6 at 8 p. m. There will be an exhibition of carnations and other flowers from out-of-town growers, as well as from local men; also a lecture on the diseases of the carnation by Prof. A. E. Woods, Pathologist and Physiologist of the Department of Agriculture. This will draw a full attendance, as Prof. Woods is one of the best posted men on the subject in the country. Any one desiring to make an exhibit at this meeting can do so by sending same to the above address in care of the Secretary, express charges prepaid, and shipment timed to reach Washington on the morning of February 6.

WILTON JUNCTION, IA.—E. Friederichsen & Sons report cut flower trade very good, carnations being especially fine. They grow vegetables quite extensively and report lettuce and radishes as going a little slow just now.

NOVOHRAD, TEX.—J. R. Jasek reports trade better than a year ago by fifty per cent. He had chrysanthemums in bloom outdoors January 18. Many shrubs were in full bloom at the same date. He is handling much nursery stock for ornamental purposes.

TROUBLE WITH A BOSTON.

I am sending you a branch of a fern, variety unknown. The plant is in an 8-inch pot in the public library. It was thrifty till last November when all old wood was cut off. Since then the ends of the leaves turn brown and drop off; also the ends of the branches wither and die. The plant more than fills the pot. It was repotted in November. Can you give a remedy? H. S.

The fern frond forwarded with this query appears to be one from a Boston fern, but the leaflets of the specimen in question had almost all dropped off by the time it was received.

The cause of the difficulty no doubt was the fact that the roots were disturbed by repotting so late in the season. Any plant that is to be placed in a dwelling, or in a public hall, such as this, should be well-established in the soil, and would better be repotted not later than August or September. The trouble is quite likely to continue and may grow worse if the plant remains in the library, but it is quite probable that two months' care in a greenhouse may re-establish it, and bring forth a healthy growth.

W. H. T.

DES MOINES, IA.—An incipient blaze was discovered last week in George Pappa's store and extinguished by the fire department.

NEWARK, O.—A. J. Baldwin has been at Milwaukee attending the convention of cement manufacturers, in which business he is interested.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—Any one wishing the services of a first-class man, well up in every branch of the business, can address The Muncie Floral Co., Muncie, Ind.

SITUATION WANTED—Practical florist, decorator, designer; management store or greenhouses; twenty-five years growing roses, carnations, mums, general stock. W. Foreman, 47 Miami Ave., Detroit, Mich.

SITUATION WANTED—By good grower of roses, carnations, mums, etc.; American, 25; ten years' practical experience; good designer; best references. Address No. **36,** care Florists' Review, Chicago.

SITUATION WANTED—By grower of cut flowers and pot plants, able to take full charge of small commercial place or as section man; west preferred; state wages. Address No. **27,** care Florists' Review, Chicago.

SITUATION WANTED—An experienced gardener wishes a position in greenhouses, where an opportunity will be given him to learn the trade. Address No. **12,** care Florists' Review, Chicago.

SITUATION WANTED—As first assistant gardener on private place; highest references as to character and ability; best English and American experience; disengaged March 1. Apply G. Hopkins, Wyndhurst Gardens, Lenox, Mass.

SITUATION WANTED—As gardener on a small private place, by a first-class grower of flowers, plants, fruit and vegetable, both under glass and outside; Swede, age 27, single. Address No. **37,** care Florists' Review, Chicago.

SITUATION WANTED—By good grower of roses, carnations, mums, etc, where good stuff and quick, steady worker is wanted; German, life-time experience, good references; state full particulars with wages in first letter. Address No. **30,** care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date grower of cut flowers and pot plants; can take charge or will work as a section man; first-class references; good wages expected; prefer the west. Address No. **28,** care Florists' Review, Chicago.

SITUATION WANTED—A young man of 24 desires to learn the greenhouse business; sober, steady and all-round reliable workman. Please state conditions in first letter. West of Chicago preferred. Address No. **33,** care Florists' Review, Chicago.

SITUATION WANTED—By florist and landscape gardener, to take position as foreman or superintendent on private or commercial place; German, married; sober and reliable; five years on last place; have best of references Address Ernest Groshupf, 2128 Agnes Ave., Kansas City, Mo.

SITUATION WANTED—By German, life experience in growing roses, carnations, mums, ferns, palms, forcing bulbs and general stock; good salesman, designer and decorator; able to take full charge of large commercial place; married, 29 years of age; steady, sober and of good habits; can give best references; would like steady position or will go into partnership. Address No. **34,** care Florists' Review, Chicago.

WANTED—A good rose grower to take charge of section. Heller Bros., Newcastle, Ind.

WANTED—At once, glass, size 10x12 or over, in any quantity. James Click, 330 Dibert Ave., Springfield, Ohio.

WANTED—Young man for carnation houses; must be experienced; references required. S. J. Reuter, Westerly, R. I.

WANTED—A thoroughly competent man as orchid grower for a large private collection; apply stating age, experience, etc. Address No. **35,** care Florists' Review, Chicago.

WANTED—A young man for general greenhouse work; mostly rose growing; state experience, wages and present employment. Joseph Bancroft & Son, Cedar Falls, Ia.

WANTED—Young man with experience in potting and watering; send copy of references from former employer; wages $10.00 per week to start. Address No. **4,** care Florists' Review, Chicago.

WANTED—At once, an active man; one who has some experience in market gardening and florist work; want man by the year or month; good place for the right man. Faber Bros., R. F. D. No. 4, Kankakee, Ill.

WANTED—Florist for a Catholic cemetery; one who can grow good bedding and blooming plants; take care of beds; must not be afraid to work; married man preferred; good place for the right man. Henry Bresser, 356 Willard St., Toledo, O.

WANTED—At once, young man as assistant for general greenhouse work, mostly carnations and roses; good, large houses; good, permanent position for steady and industrious man; state wages wanted. Address No. **32,** care Florists' Review, Chicago.

WANTED—A good designer and decorator for retail florist in Chicago; good salesmanship and pleasing address necessary; must be sober; state where last employed, giving references, age and salary expected; good position to right man. Address No. **8,** care Florists' Review, Chicago.

WANTED—A hot-water boiler to heat an eight-room dwelling; a sectional preferred. L. E. Hitz, Madison, Ind.

WANTED—Assistant rose grower and experienced fireman. Chicago Rose Co., John P. Degnan, Secy., 522 Atlas Block, Chicago.

WANTED—Storemen, capable and of pleasing appearance, who are well acquainted with their business; only men accustomed to handling the best trade wanted; state salary and references in first letter; position can be had immediately. J. H. Dunlop, 5 King St. W., Toronto, Ont.

WANTED—Working foreman to take charge of 15,000 feet of glass and necessary ground, to grow roses, carnations, chrysanthemums and general line of flowers and plants; married man preferred and one who would be willing to assist with funeral work; state wages expected and give references. Address Mrs. M. E. Finkler, Streator, Ill.

FOR SALE—Five-section Model hot-water heater, in good condition, $65. Address Ira H. Landis, Lancaster, Pa.

FOR SALE—Good paying florist business; 15 greenhouses, 40,000 feet of glass; stocked to full capacity and 12 acres good land. For further particulars, address W. J. Barnett, R. D. 2, New Castle, Pa.

FOR SALE—Twenty-two acres, five greenhouses; good trade; new mansion, beautifully located on railroad and trolley; low and easy terms. Send for descriptive circular, which will convince you. Address Box 311, West Grove, Pa.

FOR SALE—Three greenhouses, stocked, consisting of 3,000 feet glass; steam heat, up-to-date dwelling house with six rooms; six lots; trade steadily increasing; the only greenhouse in county; a bargain. Address No. **22,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses 18x100 in Illinois; rebuilt in 1903; heated with hot water; stocked with variety of plants; good trade; fine residence and barn new; 5 to 6 acres of good garden land; no competition, in a city of from 5,000 to 6,000; you'll make no mistake. For particulars, Address No. **20,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses, 3,000 feet glass, 16x24, double; well stocked; hot water; most valuable corner in community of 3,000, beautifully situated overlooking White Lake; good local trade; key to large resort trade; small but comfortable dwelling; $2,500 cash. W. E. Pew, Whitehall, Mich.

FOR SALE—Florist's business, established ten years, consisting of store living rooms, three greenhouses, about 2,500 feet of glass; stocked with palms, ferns and bedding plants; boiler room and sheds; within five miles of Chicago court house, in good growing neighborhood; first-class trade; reason for selling, failing health. Address No. **21,** care Florists' Review, Chicago.

FOR SALE—Greenhouses; owing to other business engagements we offer for sale our nearly new up-to-date first-class greenhouse plant, consisting of three greenhouses 25x100, 21x120, 2x50, all connected to boiler-house 24-28; with one 20-horse-power Hodge boiler and one 50-inch 9-section Richmond boiler; either boiler of sufficient capacity to heat the entire plant and been used two seasons; all fitted up in first-class order for business; will sell as it is, or without the land, to be taken down and removed. For particulars apply to W. H. Tarbox & Son, Fryeburg, Maine.

FOR SALE, TWO GREENHOUSES
of 4400 feet of glass built in the past four years, 1½ acres of land, one seven-room dwelling, located in Central Ohio in a city of 9,000. Business has grown from $100 to $350 per month in four years. Reasons for selling, sickness and rheumatism. If you mean business, write and get option on the best chance ever offered. Address No. **31,** care Florists' Review, Chicago.

WANTED.

A bright, hustling foreman, thoroughly experienced in roses and chrysanthemums, especially American Beauties. Wages, to commence, $75.00 per month and house.

Give full particulars to **SPECIALIST, Box 545, NEW YORK CITY.**

500 LETTERHEADS, $1.25

50 Wedding Bristol Visiting Cards, cut latest style, printed in script, 25c. Express paid on orders.
Wickham Bros., 84 Vine St., Adrian, Mich.

Mention The Review when you write.

FOR SALE

A first-class florist's establishment in Porto Rico, well stocked with Pandanus Veitchii, Ficus Elastica and Dracaena Terminalis. A fortune for the right man. Will sell cheap; must be sold at once. Full particulars will be furnished.

Address **M. S., 205 POSTRESTANTE, SAN JUAN, PORTO RICO.**

Mention The Review when you write.

FOR SALE

35,000 SQ. FT. OF GLASS WITH

FREE HEAT

FOR ELEVEN YEARS

12 houses 19x135 ft., built within the past 3 years. Cypress roof material and red cedar posts used in construction. Gutters about 6 feet from floor. Up-to-date 8-room dwelling, with modern conveniences. Entire place heated with exhaust steam from electric light and water works plant. The city gave the steam as an inducement to build here. Best shipping facilities. Express companies call any time for packages. Price for entire place with land, $12,800. Want to build a plant 3 times as large in another locality. Possession June 1. Ask particulars.

ERNSBERGER BROS., Decatur, Ind.

Mention The Review when you write.

For Sale Cheap

8	72x18	Horizontal	Tubular	Boilers
4	72x16	"	"	"
12	66x16	"	"	"
4	60x14	"	"	"
8	48x14	"	"	"
6	48x12	"	"	"
2	36x10	"	"	"

All these boilers have full fronts and all fittings complete and are good for 100 pounds steam pressure.

All sizes of Steam Pumps.

One million feet of **Wrought-Iron Pipe,** from 1-inch up to 16-inch, in full lengths, with new threads and new couplings, and tested.

200 tons of 3, 3½ and 4-inch boiler tubes, rattled and cleaned, and will cut same any length wanted. Write for prices.

Jacob Ullman, 44-46 Lloyd St., Buffalo, N. Y.

Mention The Review when you write.

A Bargain!

I have for sale a modern range of greenhouses, 25,500 feet of glass, 1½ miles from wealthy growing city of 28,000 people, 45 minutes from Pittsburg, Pa. Three railroads and express lines. 28 acres; ideal soil for roses and carnations in abundance; admirably adapted for growing of small fruit and garden crops. Sixty horse-power boiler; steam heat; free natural gas for all light and fuel for greenhouse and farm buildings; a most complete private water system, 1000 barrel storage tank, large dam, never failing springs; producing oil well on the farm; buildings high and dry, away from all smoke, dust and dirt; fogs unknown; plants free from disease; houses well stocked and producing paying crops; best market, selling high-grade stock direct to retailers; best of reasons for selling. Price $22,000, part on time. Will show a net profit of 22 per cent above expenses; can be increased. This offer will bear closest investigation. Write to

S. S. SKIDELSKY

824 N. 4th Street, PHILADELPHIA, PA.

Mention The Review when you write.

FOR SALE.

One	Greenhouse,	104x25,	16 to 18	inside glass.	One	Greenhouse,	104x10, 16 to 18 inside glass
"	"	104x8,	16 to 18	"	"	"	104x10, 8 to 10 "

Also one 20 horse-power Tubular Boiler with Stack. May be removed any time during summer beginning May 20. Also one plant containing 7000 feet of glass on one acre of ground, about 10 mile from St. Louis, close to electric car line. Fresh greenhouse-grown Asparagus Plumosus Seed, 95 per cent guaranteed to germinate, $2.50 per 1000.

PILCHER & BURROWS, -- Brokers, 1316 Pine Street, -- ST. LOUIS, MO.

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 WABASH AVE. L. D. Phone Central 2846. **CHICAGO**

CURRENT PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short Stems	75c to 1.00

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 10.00
RICHMOND	6.00 to 10.00
CHATENAY	6.00 to 10.00

	Per 100
SUNRISE	$6.00 to $10.00
UNCLE JOHN	6.00 to 10.00
GOLDEN GATE	6.00 to 10.00
PERLE	4.00 to 8.00
CARNATIONS,	2.50 to 4.00

ROSES—Our Selection, short to medium stems, all fresh stock, $5.00 per 100

VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

Regular Shipments from THE SOUTH

WILD SMILAX

BEST STOCK, $5.00 PER CASE.

CURRENT PRICE LIST

BEAUTIES	Per doz.
Fancy	$5.00
30-inch	4.00
20 to 24 inch	$2.50 to 3.00
15 to 18-inch	1 50 to 2.00
Short	.75 to 1.25
	Per 100
Bride and Maid	$5.00 to $10.00
Liberty and Richmond	5.00 to 10.00
Golden Gate	5.00 to 10.00

	Per 100
Roses, our selection	$5.00
Carnations, select	$2.00 to 3.00
" fancy	4.00 to 5.00
Violets, double	.75 to 1.00
" single	.75
Valley	3.00 to 4.00
Paper Whites and Romans	3 00
Mignonette	3.00 to 8.00
Callas.....per doz., $1.50-$2.00	

	Per 100
Harrisii .....per doz., $2.00	
Smilax.....per doz., 2.00	
Leucothoe Sprays	$ .75
Adiantum	1.00
Plumosus, Strings.....each, 30c	
" Bunches, each, 35-50c	
Sprengeri, " ....each, 35c	
Galax Leaves....per 1000, $1 25	
Fancy Ferns.....per 1000, 2.00	

Write for prices on Rooted Carnation Cuttings

Mention The Review when you write.

TWIN CITIES.

The Market.

The demand for stock the past week has exceeded the supply on a great many varieties. Roses are scarce and prices keep up nicely. Brides have been indeed scarce; but bulb stock has helped out wonderfully. There has been very little doing in the social line and colored stock has not sold any too well.

Tulips are selling for 75 cents a dozen and, as we have had springlike weather the last few days, large numbers of them have been sold. Nearly all of the stores have a number of azaleas on hand, but they are slow sale.

Some very nice Beauties are coming in daily from outside points; in fact, they are the best I have seen since shortly before Christmas.

Minneapolis.

I called on John Monson, proprietor of the Minneapolis Floral Co., and found his stock all in good condition. He has about 22,000 carnations growing and is cutting large numbers of them daily. Mr. Monson is a strong believer in growing his carnations in houses at about 65 degrees and, judging from the growth made and the flowers cut, his practice is a good one. Shortly after making a cut he sinks the stems in water within about five or six inches of the bloom, and the water, according to Mr. Monson, stiffens up the stems and the carnations keep fine. He says carnations put in water and allowed to stand eight or ten hours will keep longer than carnations grown in houses kept much cooler. His theory is no doubt a profitable one as it gets the flowers in bloom much quicker; consequently more can be cut and sold.

His new rose, the Miss Kate Moulton, is given good care and shows the effect of it, as his stock looks fine. The foliage is a perfect green and the blooms are as handsome a pink as one would care to look at. The stems are strong and as many as twenty-five blooms had been cut off one plant. It is a fine shipper, but should be cut in the tight bud and allowed to open in water. His lilies are looking good, and probably a week or so before Easter the houses of lilies will be a mass of bloom.

Retailers report a fair business the past week, notwithstanding the fact that the fine weather has brought a number of Greeks on the streets, but the uncertainty of the weather prevents them from making any expensive arrangements for a continuous steady supply.

St. Paul.

Holm & Olson are kept busy and experience some difficulty at times in getting what they want in stock, especially white.

A report that E. F. Lemke had experienced some difficulty with his heating plant lacked basis in fact. Some one went so far as to say that his stock had all been frozen.

Sunday morning business is good with all dealers and a call will nearly always find them busy.

A visitor the past week was B. Eschner, of M. Rice & Co., Philadelphia.

FELIX.

MONTCLAIR, N. J.—A defect in the heating plant in Herbert Bradley's greenhouses last week caused $500 damage.

MINNEAPOLIS, MINN. — Emile Popp, formerly foreman for L. S. Donaldson at the Mendenhall place, has taken charge of James J. Hill's place at St. Paul.

GOOD STOCK LOW PRICES

35,000 MYRTLE

SOME SAMPLE PRICES

Myrtle Vinca Minor.....$10 to $50 per 1000
Madeira Vine Tubers.$5, $6 and $8 per 1000
Shasta Daisy.....$2.50 per 100
Pyrethum Roseum.....$2 and $3 per 100
Gaillardia Grandiflora....$2 and $4 per 100
Aquilegia, double mixed and single mixed.....$2 and $4 per 100
Sweet William, field-gr..$1.50-$2.50 per 100
Yucca, 1 year, 75c; 2-year.....$3.00 per 100
Wistaria, 1 year, fine blue.....$4.00 per 100
German Iris, named, $3, $4; mix. $3 per 100
Hollyhock, strong, double field roots, $2.50 per 100; single mixed, $2.00 per 100.
Samples of stock free.
Send for free list of other stock.

S. J. GALLOWAY, EATON, OHIO

50,000 MADEIRA VINE

Mention The Review when you write.

Abundance

Pure white carnation, the freest bloomer and healthiest grower in existence. Shipping commenced in December. Prices for rooted cuttings —$1.75 per doz.; $10.00 per 100; $75.00 per 1000. 250 at 1000 rate. 50 at 100 rate.

R. FISCHER

Great Neck, N. Y.

Mention The Review when you write.

Rooted Carnation Cuttings

Lawson.....$1.50 per 100; $10.00 per 1000
Red Lawson..... 4.00 per 100; 35.00 per 1000
The Queen..... 2.00 per 100; 15.00 per 1000
Lady Bountiful..... 3.00 per 100; 25.00 per 1000

Unrooted cuttings of Lawson at $5.00 and of The Queen at $7.00 per 1000. Cash with order or C. O. D., subject to examination.

E. H. BLAMEUSER
NILES CENTER, COOK CO., ILL.

Mention The Review when you write.

600 American Beauty Roses

2-year-old, last summer's field-grown roses. Now dormant, stock in root house. Will make from 3 to 5 flowering shoots, $10.00 per 100. If planted now will make excellent stock for Easter trade. Remit by check or money order.

E. A. BUTLER & SON, Florists
526 Main St. Niagara Falls, N. Y.

GREEN CARNATIONS FOR ST. PATRICK'S DAY

I sell the coloring of this wonderfu discovery for coloring white carnations green and can say that I am the originator of **Green Carnations.** Qt. cans, $1.00; gallon, $3.50. ☞ Send for **FREE SAMPLE TODAY,** with full instructions.

FRED GEAR, 1113 Vine St., CINCINNATI, O.

Dahlias

ROOTS IN ANY QUANTITY.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc.
ATCO, NEW JERSEY

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

The Seed Grower

Cloth, 12 mo, 191 pp. Price $1.25 postpaid.

A new book by Charles Johnson, author of The Seedsman's Assistant.

This is a practical treatise on growing vegetable and flower seeds and bulbs for market or commercial purposes, describing operations for each variety in detail, when to plant, harvesting, drying and cleaning; with crop yield per acre, prices paid to growers, market status, where the best seeds are now grown, contract forms for growers, how to originate new varieties, how to take care of seeds.

The only complete work on seed growing published in any country.

The chapter on raising, cleaning, storing and keeping onion sets is itself worth the price of the whole book. The same can be said of chapters on other varieties, beans, cabbage, corn, cucumbers, melon, peas, tomatoes, etc. Every seedsman, every florist, every gardener, every farmer should have a copy. Know how the best seeds are grown. The more you know about seeds the better.

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CHAS. JOHNSON, Publisher, Marietta, Pa.

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Reliable ASTER SEEDS

ALL GERMAN GROWN.

	Tr. pkt.	Oz.
GIANT COMET, pink, purple, white, each	$ .25	$1.50
OSTRICH FEATHER, pink, purple, white, each	.25	1.50
QUEEN OF THE MARKET, pink, purple, white, each	.25	1.00
TRIUMPH, the only Aster for pot use, deep scarlet, purple, white, each.	.50	3.50
VICTORIA, pink, purple, white, each.	.35	2.00

O. V. ZANGEN,
Seedsman, HOBOKEN, N. J.

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Giant Aster—Miss Kate Lock

has been grown 48 in. high, stems about 3 ft. long, blooms from 3½ to 5 in. Colors, Daybreak, white and mixed. $1.00 per trade pkt. **J. H. LOCK, Aster Specialist**
41 Manchester Ave., Toronto, Ont.

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LILY OF THE VALLEY

Finest stock for early forcing, $1.50 per 100; $14.00 per 1000. There are none better.

Headquarters for Fancy Cut Valley.

H N. BRUNS, 1409-11 W. Madison St. CHICAGO, ILL.

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Asparagus Plumosus Nanus Seed

Our own growing. Just ripening on selected plants. 100 seeds, 50c; 1000 seeds, $4.00. Address

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FOR SALE CHEAP

about 400 seed boxes, all in good order, fresh grown seeds of this last season, 1905: Hollyhocks in 10 mixed colors, all double; Delphiniums, 15 varieties mixed; Digitalis, all colors mixed; Dianthus, Hunt's best mixture; Sweet William; Asclepias Tuberosa, Golden Milkweed; Lobelia Cardinalis and Syphilitica; Hyacinthus Candicans; Veronica Lanceolata; all seeds, trade pkt., 10c. Gladioli, best mixed var., $8.00 per 1000.

CHARLES LONG, 277 Jefferson Ave., Rochester, N. Y.

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Always mention the Florists' Review when writing advertisers.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

VISITED CHICAGO:—Chas. P. Braslan, San Jose, Cal.

HOLLAND bulb growers are experiencing another undesirably mild winter.

THERE are a few of the catalogue seed houses whose issues for 1906 have not yet made an appearance.

ADAM CURRIE, JR., is on the road for Currie Bros. Co., of Milwaukee, making two trips a year to the Pacific coast.

W. W. BARNARD, Chicago, has been alarmingly ill with pneumonia the past week, but on Tuesday was reported as improving.

THE weather has been the warmest known in January for years. The mean temperatures have been 10 degrees above normal for the entire month.

VISITED ST. PAUL.—H. A. Johns, of the Sioux City Seed and Nursery Co., Sioux City, Ia., F. L. Hogue, wholesale seed grower, Carpinteria, Cal.

THE Montgomery Ward seed catalogue is unique in shape and size. Half-tones are used as illustrations, the subjects being well chosen and the work well executed.

THE canners' convention, which meets at Atlantic City within the month, is looked forward to by the seed trade. Pointers on peas and sweet corn for sowing purposes usually develop when the canners meet.

J. A. ROBINSON, of the Jerome B. Rice Seed Co., Cambridge, N. Y., has spent the month of January in the west and says he booked orders to the amount of over $92,000. He says it promises to be a banner year for his house. He finds all in the trade anticipating a good spring season.

THE belated delivery from growers of some of the early varieties of sweet corn is causing considerable annoyance in filling orders. It is suggested that the corn grower should arrange some sort of a drying plant to get sweet corn in shape quickly, instead of depending on the weather to dry it out.

RETURNING from a short trip taken to southern points, S. F. Leonard, Chicago, reports the unseasonable weather of January has thrown things off in a measure and the seed dealers throughout the section covered are wondering where they are at. A good, stiff, cold snap is needed to adjust things.

JANUARY shipments of onion sets are reported to have gone out in good shape. The weather throughout the month was favorable for shipping. February business, which is always the heaviest of carload lots, will settle the question of where prices will land. Well posted onion set dealers are not worrying.

WRITING under date of January 23, C. C. Morse & Co., San Francisco, say that recent weather conditions in central California have been very favorable indeed for crops. There has been an abundance of rain and the streams overflowed their

banks but they do not think any serious damage resulted. Most of the planting is done and the crops are beginning to grow nicely.

"THE INSIDE WAYS."

James R. Mann, candidate for reelection as congressman from the second district of Illinois, has favored his constituents, including some of the staff of the REVIEW, with the following interesting communication:

If you wish them, I can send you an assortment of five kinds of flower seed, or five kinds of vegetable garden seed. I get great pleasure out of such things myself and hope that you do. If you care for them, please let me know at once which you wish, as I must send to the Agricultural Department my final list of names within a few days.

As your Congressman, I am here attending to your interests. After an experience of nearly nine years I am gradually learning the inside ways of Congress and I hope am acquiring influence, so that I can help care for the many interests of a great city like Chicago in the various propositions for legislation which come before Congress. It is often an aid to me to know the positive views of my friends and constituents and I shall at all times be glad to hear from you on any public question.

DUTY ON VALLEY PIPS.

In 1895 F. E. McAllister imported at New York a quantity of valley pips on which duty was assessed under the provision in paragraph 234½, tariff act of 1894, for "lily of the valley * * * and other plants for forcing." The importer protested that they should be free under paragraph 558, relating to crude vegetable substances, or paragraph 611, relating to roots not specially provided for. On June 24, 1895, the Board of General Appraisers overruled the protest and McAllister appealed to the courts. The U. S. circuit court for the southern district of New York has just handed down the following decision:

The articles in controversy are bunches of lily of the valley roots having several sprouts or crowns thereon. The importer testifies that they are thus imported for forcing, and that he has never known of their being imported with foliage. The collector classified them for duty under paragraph 234½ of the tariff act of August 28, 1894. The provisions of said paragraph are "orchids, lily of the valley, azaleas, palms and other plants used for forcing under glass for cut flowers, . . . ten per centum ad valorem." The importer protested, claiming that the articles were free under paragraph 558 as "moss, seaweeds and vegetable substances," or under paragraph 611 as "roots not specially provided for." The Board of General Appraisers overruled the protest and sustained the action of the collector, and the importer appeals.

These articles are not vegetable substances in the class of moss and seaweeds under said paragraph 558. It seems clear that while these articles are not botanically and technically plants, yet they are plants in the broadest sense, with the operation resultant from planting already started. They would be popularly considered as plants and are imported to be planted. I think it is manifest that Congress, in view of these circumstances and in view of the fact that they are imported in this way only, intended to use the word in its broadest sense and to assess them denominatively for duty under paragraph 234½ as lily of the valley plants used for forcing under glass for cut flowers, etc.

The decision of the Board of General Appraisers affirming the classification of the collector is therefore affirmed.

THE AMERICAN HOLLAND.

Enclosed I send you a weather report for December, 1905. It shows a maximum temperature of 57 degrees and a minimum of 28 degrees. The precipitation was 4.20 inches. This is where the Holland bulbs grow to perfection. I planted all the month. We have ten feet of sandy loam, all made land, on top of forty feet of glacial gravel. All southwest, west and northwest winds bring nothing but mild and soft weather, with a moist air that makes everything grow. Our proximity to so large a body of warm water as the Pacific ocean is the key to our very mild winter climate. This water, as it rushes into Puget sound, is never lower than 43 degrees and never higher in summer than 55 degrees; hence our equable weather conditions. Crops of all kinds beat all other places in the United States in large yields. Timber of all kinds grows faster than anywhere in the United States.

The U. S. Department of Agriculture is making this the scene of its principal experiments in the commercial production of Holland bulbs in this country. I have grown these bulbs for years and am gradually extending my operations. Candidum lilies, of which I have a block of 45,000, are doing especially well.

The basin of Puget sound has a shore line of 1,600 miles and is surrounded by mountains, snow-clad the year around.

Any One Who Sells Seeds
Is invited to consider the **MERITS** and **PROFITS** of
LANDRETH'S SEEDS
121 years they have been before the **PUBLIC** and acknowledged as the **Standard of Excellence.** A large portion are the product of the celebrated
BLOOMSDALE FARMS
Drop a postal card for Wholesale Catalogue.
D. LANDRETH SEED COMPANY, Bristol, Pa.
Establishment Founded 1784. Incorporated 1904.

Mention The Review when you write.

LEONARD SEED
Leading Onion Set Growers
FLOWER SEEDS
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
CO. CHICAGO

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ONION SEED
220 lbs. White Bermuda Seed
in original package. Crop of 1905, **75c per lb.**
Crenshaw Bros.
TAMPA, FLA.

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GLADIOLI
LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.
Write for catalogue.
ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

SEED GROWERS
Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address
A. A. BERRY SEED COMPANY, Clarinda, Ia.

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Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

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S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety.
Maine seed potatoes, onion sets, etc.
Correspondence solicited.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

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C. C. MORSE & CO.
Seed Growers
815-817 Sansome Street, SAN FRANCISCO, Cal.
Careful growers of California specialties.

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To the Wholesale Seed Trade:
Write us for growing prices in car-lots on
Field, Sweet and Pop Corn
Healy Bros., Belle Center, O.

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OUR CARNATION BANDS

Will save you many a dollar, because they make split flowers salable

We offer two sizes below: **Brand G.** for the general varieties of carnations; **Brand Q. C.** for the larger flowering fancy sorts. Please state which you desire in ordering.

G Brand

10,000....$1.00 7000....75c 4500....50c
2000....25c 1000....15c

The above postpaid to any address in the United States upon receipt of price.

Q. C. Brand

Ounce..... .$ .25 Quarter lb.....$ .85
Half lb..... 1.60 One lb..... 3.00

Add at the rate of 16c per lb. for postage for Q. C. Brass Bands,

NEW CROP FLOWER SEEDS

Now Ready for Delivery.

Asparagus Plumosus Nanus, greenhouse grown seed, strictly fresh—
Per 100 seeds.....$0.60
Per 1,000 seeds..... 5.00

	Tr. pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Aster Queen of Market, dark and light blue, pink, scarlet, white and mixed, each	.20	.60
Moon Flower	.15	.50
Salvia Splendens	.25	1.25
Verbena, Mammoth Fancy Strain, blue, pink, scarlet, striped, white and mixed, each	.30	1.50

Send for Wholesale Catalogue and "Handy Order Sheet" Now Ready.

HENRY F. MICHELL CO.
Flower Seed Specialists
1018 Market St., Philadelphia, Pa.

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Thorburn's Seeds

ASPARAGUS PLUMOSUS NANUS

AT $5.00 PER 1,000 SEEDS.

Reduced price on large quantities.

Our **WHOLESALE PRICE LIST** for

Florists and Market Gardeners

IS NOW READY FOR MAILING

and will be sent free on application. It contains a full assortment of the choicest seeds of the highest grade.

Lily of the Valley Pips
Cycas Revoluta Stems.
J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

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TUBEROUS BEGONIAS

Our Gold Medal Strain. 5 best varieties

SINGLE—Yellow, scarlet, orange, pink, white, $3.00 per 100; mixed, $2.75 per 100.

DOUBLE—Same as above, $4.00 per 100; mixed, $3.75 per 100.

Cash or satisfactory reference must accompany each order.

N. LEPAGE, Mt. Vernon, N.Y.
AGENT FOR HUBERT & CO., LTD., ENGLAND

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

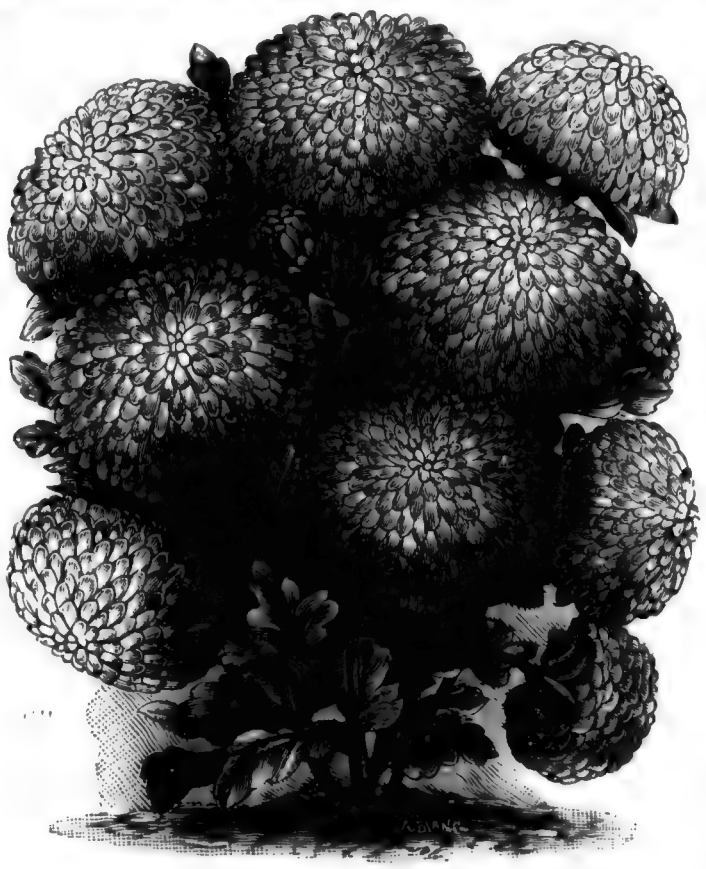
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

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Johnson & Stokes ASTER SEED

FROM THE BEST American and European Growers



GIANT VICTORIA OR WASHINGTON ASTER.

Giant Victoria or Washington

A magnificent variety of compact habit; flowers measure 5 inches across, of splendid substance, fine form and bloom profusely during August and September.

	Trade pkt.	Oz.
Snow white, pink, dark violet, azure blue, bright crimson	30c	$2.00
Choice mixed	25c	1.50

Comet or Plume Asters

A very beautiful and distinct class, with long curled and twisted petals formed into a loose yet dense half globe resembling the Japanese Chrysanthemum.

	Trade pkt.	Oz.
Snow white, rose, crimson, light blue, dark blue	25c	$1.50
Choice mixed	25c	1.00
Giant Comet, pure white	25c	1.25
" " The Bride, white shading to rose	25c	1.50
Branching Comet, choice mixed	25c	1.00

Victoria Asters

Highly prized by florists for bedding or for cutting.

Pure white, deep pink, light blue, deep scarlet, peach blossom	25c	1.75
Choice mixed	20c	1.50

Queen of the Market Aster

Three weeks earlier than any other variety; of dwarf branching habit and very desirable for growing under glass. Very popular for bunching and cutting.

	Trade pkt.	Oz.
White, pink, crimson, light or dark blue, purple	20c	.60
Mixed	15c	.50

Truffaut's Peony Perfection.

Truffaut's Peony Flowered Aster is unquestionably one of the most profitable asters for florists to grow, of free branching habit, about 18 inches high, a profuse bloomer and producing large, well-formed flowers.

	Trade pkt.	Oz.
Snow white, crimson, rose, light or dark blue, purple, carmine edged white, dark rose edged white, blue edged white	25c	$1.50
Choice mixed	20c	1.25

Semple's Branching or Late Flowering Asters

These asters are unequalled for **florists' use.** The flowers are immense and very beautiful, resembling a chrysanthemum, and are borne on long erect stems. They are late bloomers and come at a time when they sell well, lasting for days after being cut.

	Trade pkt.	Oz.
Pure white, scarlet, pink, lavender or purple	20c	$0.75
Choice mixed	20c	.60

See our Flower Seed offer in last issue. Write for our new illustrated catalogue.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

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Burpee's Seeds Grow

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IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

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CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

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Horseshoe Brand

RALPH M. WARD & CO.

Exporters and Importers,
12 West Broadway, New York

Bulbs, Plants

VALLEY OUR SPECIALTY Cold Storage Pips always on hand

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When Writing Advertisers.

Make No Mistake
Carlson's Aster

Has for years been the leading aster in the Chicago cut flower market. Don't make a mistake on your next year's crop. Plant the best and get your seed now from the originator.

Light Pink, Dark Pink, Lavender, White, separate, 1-5 oz., $1.00; per oz., $5.00.

C. CARLSON,
10515 Throop St., CHICAGO.

Orders may be sent to
E. C. Amling, 31 Randolph St., Chicago.

Mention The Review when you write.

RAWSON'S
Flower Market Stocks

Our own strain, grown especially for us. 85 to 90 per cent double flowers: Pure white, ⅛ oz., 75c; 1 oz., $5.00. Other colors, ⅛ oz., 60c; 1 oz., $4.00.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, - BOSTON

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Always Mention the....

Florists' Review

When Writing Advertisers.

The wealth of our moist atmosphere must be felt to be appreciated. The steam donkey engines are now just coming into use for pulling stumps and logs into piles to burn, and this clearing is going on faster each year. The commercial orchards of west Washington have yet to be planted. Great opportunities are offered for young men with pluck and muscle to get started with a fine young orchard.

Clearbrook, Wash. George Gibbs.

NOTES FROM ENGLAND.

It is probable that those nurseries which look forward largely to bedding stock to obtain them a little ready cash and some quick trade in the spring of each year, may be somewhat disappointed in the coming spring. The trade of 1905, for geraniums in particular, was exceptionally good, and practically all nurserymen cleaned out of all plants that could by any possible means be used for bedding purposes. The consequence is, every one throughout the whole of last summer propagated bedding stuff in the way of geraniums for all they were worth.

It was remarked by some growers that the trade of 1906 would be even better than 1905 on account of there not being sufficient left for stock to make an oversupply next spring, but the geranium is a very prolific subject under proper treatment; it is surprising what an immense quantity of plants can be produced of the 3-inch pot size from a few old stock plants. Propagating from these can go on practically all the year round.

It is probable that even if prices do not fall during next spring many growers will not clear out nearly so easily as they did last season. It is a great fault of growers to always rush into a thing because it has done well one season. The result is, practically every grower has a full supply; and a good season is invariably followed by a more or less bad one. Experience has shown that it is often far more profitable to carefully follow a bad season than to follow an exceptionally good one.

Those seed houses in England which handle seed potatoes, but more especially the seed growers and wholesale merchants in the big growing districts of Lincolnshire, Cambridgeshire and elsewhere, will have almost as much cause to remember the winter and spring of 1905-1906 as they have to remember the winters and springs of 1903 to 1905; not this time, however, because of high prices for seed potatoes, but just the reverse; prices for better class varieties and best samples have hardly ever been so low.

Of course there is the usual trade among the seed houses which have good retail connections, but even this trade is very slack.

The variety recently introduced from America, Noroton Beauty, appears to answer its description well as an early and good cropping sort; it is probably as good as any new English sort. It is noteworthy that some sorts imported from America many years ago still hold their own and are as much sought after as ever, notably the Early Rose and Early Puritan, although there is some diversity of opinion as to whether the latter variety did originally come from America or not. The writer has repeatedly heard some English leading seedsmen assert it came direct from America, and they say they can even refer to the importers, and on the other hand, it is claimed to have been raised by a leading midland retail seed house in England. However, it matters little, now, where it came from, it is probably the best quality early potato yet seen in England. If American seedsmen could give us another variety covering the same good quality with improved cropping powers and a more lasting constitution, they would indeed confer a lasting blessing on English potato growers and consumers.

J. B.

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed a **self Gorgeous**, having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEAR'S NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application.

WATKINS & SIMPSON,

SEED MERCHANTS,

12 Tavistock Street, Covent Garden, London, England

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Dahlias

Awarded 10 Gold Medals in 1903, 12 in 1904 and 12 in 1905.

Pot Roots

Awarded the Silver Medal by the International Jury at the St. Louis Exposition.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods through a forwarding house instead of by parcels post can be supplied in every section, including Cactus at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1903 sorts and certificated by the Dahlia Societies in England; post free for $2.50: Charm, Comet, Dorothy Vernon, Effective, F. M. Stredwick, Gracie, Mrs. D. Cornish, Mrs. H. L. Bronson, Mrs. J. W. Wilkinson, Northern Star, Osprey and Yellow Gem.

1904 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer at $1.25 each, post free in quantities of not less than 4 sorts. Harbor Light, Sybil Green, Edith Groom, Helen Stephens, J. B. Riding, Ella Kraemer, Fairy, Sir A. Lamb, Radium, Antelope, Nero, Alfred Morgan, Thos. Portier, Pearl, Tricolor and Sambo. One each of these 16 novelties post free for $16.00. **Terms cash with order.**

HOBBIES LIMITED

Catalogue free of charge

NORFOLK NURSERIES Dereham, Eng.

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Largest Grower of

CALANTHUS (Snowdrops) CHIONODOXA

and Miscellaneous Bulbs. Order now for July shipment. Price list on application.

W. C. MOUNTAIN, Bulb Grower,
CONSTANTINOPLE, TURKEY.

Mention The Review when you write.

My subscription is soon out; please renew it now, as I do not wish to miss any copies.—Waldo Rohnert, Gilroy, Cal.

DREER'S RELIABLE FLOWER SEEDS

We give below a short list for present sowing, all of the very finest quality. For complete list see our catalogue, free on application.

	Tr. pkt.	Oz.
Ageratum Blue Perfection, best dark blue	$ .15	$ .50
Alyssum Little Gem (Carpet of Snow), very dwarf	.10	.30
Antirrhinum, Giant Mixed, very large spikes	.15	.40
Asters, Superb Late Branching, in separate colors	.25	1 00
" " " " finest mixed	.25	.75
" Daybreak, Daybreak pink, very double	.40	2.50
" Purity, a white Daybreak, fine	.40	2.00
" Lavender Gem, beautiful shade, early	.40	2 00
" Snowdrift, Comet like, snow white flowers, early	.50	4 00
" White Fleece (new), the finest white, Comet type	.50	....
" Comet, in separate colors	.30	1.50
" " finest mixed	.30	1.25
" Peonia Perfection, in separate colors	.30	1 50
" " " finest mixed	.25	1.25
" Queen of the Market, in separate colors	.20	.60
" " " " mixed	.15	.50
" Victoria, in separate colors	.40	2.00
" " finest mixed	.30	1.75
Balsam, White Perfection, best double white	.25	1.00
Begonia Semperflorens Vernon	.25	2 50
Cobaea Scandens	.10	.30
Dracaena Indivisa	.10	.30
Pennisetum Ruppelianum (Purple Fountain Grass)	.10	.25
Grevillea Robusta	.15	.50
Heliotrope Lemoine's Giant	.40	2.00
Impatiens Sultani	.50	....
Ipomaea Grandiflora (Moon Flower)	.15	.50
Lobelia Crystal Palace Compacta, best dwarf, dark blue	.30	1.25
" Speciosa (Crystal Palace Var. (dark blue, trailing	.15	.50
Musa Ensete (Abyssinian Banana), $1.00 per 100 seeds, $7.50 per 1000 seeds.		
Petunia, Dreer's superb double fringed, our unrivaled strain, 75c per 500 seeds, $1.50 per 1000 seeds.		
Petunia, Dreer's superb single fringed, our own saving	.50	....
" Howard's Star, just the thing for boxes, vases, etc	.50	....
Pyrethrum Aureum (Golden Feather)	.10	.25
Salvia Splendens (Scarlet Sage)	.25	1.00
" " "Ball of Fire," a splendid new dwarf sort	.14	....
" " "Bonfire," compact growth	.40	2.25
Smilax	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.25
Stocks Cut and Come Again, Ten Weeks', in separate colors	.50	3.00
" " " " " " finest mixed	.50	2 50
Thunbergia, mixed	.10	.40
Verbena, Dreer's Mammoth, in separate colors	.30	1.25
" " " finest mixed, all colors	.25	1.00



ASPARAGUS PLUMOSUS NANUS.
The kind florists want. Greenhouse grown, of high germination, 60c per 100 seeds; $5.00 per 1000.

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SHAMROCK

....IRISH....

Strong and fine plants. Better order early.
$4.00 per 100; or 60c per doz., by mail.

XXXSEEDS

Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.

Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.

Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.

Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.

Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.

Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.

Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.

Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.

CASH. Extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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Begonias === Gloxinias

BEGONIAS.

Giant Flowering, Tuberous Rooted. Single varieties, in separate colors, scarlet, white, yellow, rose.....$3.00 per 100; $25.00 per 1000. Double varieties, in separate colors, scarlet, white, yellow, rose, $5.00 per 100; $40.00 per 1000.

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Choice sorts, in separate colors, red, white and blue, $4.00 per 100; $35.00 per 1000.

LILY OF THE VALLEY.

Early Giant Forcing, Per 1000, $14.00; per case of 2500, $34.50.

Write for complete trade list.

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A BED OF MUSHROOMS

Raised from our Spawn will BEAR LONGER and YIELD BETTER than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in Mushroom raising free. We warrant you if using our method of growing Mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS,
4273 Milwaukee Avenue, CHICAGO.

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NEW CROP FLOWER SEEDS.

Verbena—Mammoth white, pink, blue, scarlet, striped, auricula flo. or mixed, ¼ oz., 25c; oz., 75c.
Petunia—Sgl. large flo., fringed and stained, California Giants, each T. P., 50c. Dbl. large flo., fringed and stained, T. P., $1.00.
Salvia—Bonfire, T. P., 25c; ¼ oz., 70c; oz., $2.50. Splendens, ¼ oz., 30c; oz., $1.00.
Cyclamen Gig.—Separate colors or mixed, 100 seeds, 60c: 1000 seeds, $5.00.
Stocks—Dwf. Snowflake, T. P., 25c; ⅛ oz., $2.50. Large flo. 10 Weeks', T. P., 25c; ¼ oz., 70c.
Begonia—Erfordii, Dwf. Vernon, Vulcan, Zulu King, each T. P., 25c.
Mignonette—King of the Dwarfs, T. P., 25c; ¼ oz., 50c; oz., $1.75. Bismark, T. P., 15c; ¼ oz., 25c; oz., 75c.
Moonflower—White seeded, oz., 35c; 4 oz., $1.25. Black seeded, oz., 25c; 4 oz., 90c.
Lobelia—Crystal Palace Compacta, T. P., 15c; ¼ oz., 35c; oz., $1.25.
Aster—Semple's, in colors, ¼-oz., 20c.: oz., 60c. Queen of Market, ¼-oz., 15c.; oz., 40c.
BONORA, the New Plant Food—lb., 50c (by mail, 65c); 5 lbs. by express, $2.50.
Write for 1906 Wholesale Catalogue, now ready.

W. C. BECKERT, ALLEGHENY, PA.

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Palmetto Asparagus

THE TRUE VARIETY. Orders taken until I have sold 100,000 plants as follows: 1 year, $2.25 per 1000; 2 years, first-class, $3.00 per 1000; 2 years, extra large, $4.00 per 1000.

J. T. LOVETT, Little Silver, N. J.

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NAMED GLADIOLI

Choice varieties, including all shades, $10 per 1000; 10.000, $80. Same varieties 2nd size, $6 per 1000. Gladioli, choice mixed, No. 1, $4 per 1000. Mixed, No. 2, $1.75 per 1000. Groff's Hybrid, a choice strain, $8 per 1000; No. 2, $4 per 1000. Childsii, original stock, $10 per 1000; No. 2, $5 per 1000. Groffs and Childsii, No. 4 and smaller, $10 per bushel. Most of these will bloom under favorable conditions.

Oriflamme (Lemoine's Hybrid), rich dark maroon, large open flowers, long spikes, $9 per 1000.

Dahlias, double, choice varieties, all classes, named, divided roots, $3.50 per 100. Same without names, $2.50 per 100.

Spotted Callas, No. 1, $1.50 per 100. 1 year, $1 per 100; $9 per 1000.

Tritoma Grandiflora, strong, $5 per 100.

Sugar Maples, 2 years, 10 to 18 inches, $4 per 1000; $35 per 10,000. List free.

E. Y. TEAS, Centerville, Ind.

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COLUMBIA, ALASKA, BOHEMIA



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Fresh Spawn Always on hand.
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911 CHEMICAL BLDG. ST. LOUIS, MO.

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YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.

CATTLEYAS, extra choice, $50.00 per 100.

Extra fine plants **Adiantum Farleyense, $1.00, $1.50, $2.00, $2.50** and **$3.00** each. **Cut Sprays, $15.00** per 100.
White Violets, $1.50 per 100. **White Lilacs. $1.00** per bunch.

The Wholesale Florist of Philadelphia

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PITTSBURG CUT FLOWER CO., Ltd.

WE HAVE the Novelties and Staples. **Beauties, Old Fashioned Roses, Mignonette, Pansies, Lilac, Lilies, Baby Primroses, Adiantum Hybridum, Valley, Violets, Romans, Paper White Narcissus.** 504 Liberty St., PITTSBURG, PA.

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CAPACITY OF BOILER.

I am going to build two greenhouses 20x100, ten and one-half feet to the ridge, and I want to know about the heating of them. I have a coil furnace in an old house, but I don't know its capacity. I have a lot of 4-inch cast-iron pipes and wondered if I could use them as flow pipes. I want to know how I could use the boiler and what capacity it would have to be to heat the two houses. I want the temperature of one of the houses to be 50 degrees and the other 55 degrees or 60 degrees at night. The thermometer rarely falls below zero. The average is 40 to 45 degrees. Will you please tell me what I can do? The pipe in the furnace is 1¼-inch or 1½-inch. C. F. R.

It is impossible for me to even guess at the capacity of your present pipe boiler, without an accurate description of its construction, stating its dimensions. The two houses you propose to erect, if to be heated with hot water, can be piped as follows: The house to be run at 50 degrees should have a 2½-inch flow under the ridge, returning by eight 2-inch returns, and the house to be run at 55 degrees to 60 degrees should have a 2½-inch flow and ten 2-inch returns. The boiler to heat these houses should have a rated capacity for 2,000 square feet of radiation. L. C. C.

RATING FOR BOILER.

We have a Case ten horse-power boiler, forty 2-inch flues. How many feet of 4-inch boiler flues will it carry for hot water? Also how many feet of 1¼-inch pipe will it heat with steam, with the necessary flows? C. H. H.

As the length of the tubes is not given, I can only state an approximate rating for the boiler under consideration. The size and number of tubes stated do not tally with the specifications of any boiler now catalogued by the Case Co. However, a boiler with forty 2-inch tubes five and a half feet long, will contain about 130 feet of heating surface, which should be sufficient to provide heat for about 850 lineal feet of 4-inch pipe or 2,400 lineal feet of 1¼-inch pipe with low pressure steam. L. C. C.

Wholesale Dealers in **GALAX**

Fresh from the woods to the dealer. Price for Bronze and Green, per 10,000 leaves, 3 to 4-in., $4.00; from 4 to 6-in., per case of 10,000 leaves, $4.50; 5,000 case, $2.10 to $2.25. Cash with order. Buy direct from the woods and save middleman's rofits. **J. L. THOMPSON & CO.**
LAUREL BRANCH, N. C.

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FANCY FERNS Galax Leucothoe

$1.50 per 1000; $6.25 per 5000. $1.25 per 1000. 75c per 100; $7.50 per 1000.

MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.
38-40 Miami Ave., DETROIT, MICH.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood,
Bronze and Green Galax and all kinds of Florists' Supplies
Furnished at short notice. We carry the goods and can fill your orders.
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Wholesale Cut Flower Prices.

Buffalo, January 31.

	Per 100
Beauties, Specials	$50.00 to $60.00
" Extra	30.00 to 50.00
" Shorts	8.00 to 25.00
Brides and Maids, Extra	12.00 to 15.00
" " No. 1	10.00 to 12.00
" " No. 2	5.00 to 8.00
Liberty	4.00 to 15.00
Golden Gate	5.00 to 12.00
Testout	5.00 to 10.00
Meteor	5.00 to 15.00
Perle	4.00 to 6.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 2.00
Lily of the Valley	2.00 to 4.00
Smilax	12.00 to 15.00
Violets	.50 to 1.00
PaperWhites, Romans	2.50 to 4.00
Callas	10.00 to 12.50
Harrisii	15.00
Mignonette	2.00 to 4.00
Sweet Peas	.75 to 1.25
Tulips	3.00 to 4.00
Daffodils	4.00

Milwaukee, January 31.

	Per 100
Beauties	$25.00
" Medium	$12.50 to 18.00
" Shorts	8.00 to 10.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Liberty	4.00 to 8.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Violets	.50 to 1.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	20.00
Stevia	1.50 to 2.00
Romans, Paper Whites	2.00 to 2.50
Tulips	2.00 to 3.00
Freesia	2.00

GALAX, FERNS and SPRAYS

We are "new beginners" it is true, but we have experienced help and offer our goods at reasonable prices. As to quality of our Evergreens and ability to supply them, a trial order will settle that.

BRONZE GALAX	$0.45 per 1000
GREEN GALAX	.40 per 1000
BRONZE LEUCOTHOE Sprays	2.50 per 1000
GREEN LEUCOTHOE Sprays	2.00 per 1000
FANCY and DAGGER FERNS	.70 per 1000

Ray Bros., Elk Park, N. C.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, January 31.

	Per 100
Beauties, Specials	$40.00 to $50.00
" Extra	25.00 to 35.00
" Short Stems	10.00 to 15.00
Brides, Specials	6.00 to 10.00
" Seconds	2.00 to 4.00
Bridesmaids, Specials	8.00 to 12.00
" Seconds	2.00 to 4.00
Chatenay	3.00 to 12.00
Wellesley, Killarney	3.00 to 12.00
Liberty	3.00 to 15.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Violets	.30 to .60
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.25
Cypripediums	10.00
Cattleyas	50.00
Callas	8.00 to 10.00
Harrisii	8.00 to 10.00
Mignonette	2.00 to 3.00
Paper Whites, Romans	1.50
Sweet Peas	.50 to 1.00
Yellow Daffodils	2.00 to 3.00
Tulips	2.00 to 3.00
Freesia	2.00 to 3.00

White Lilacs, Single Daffodils
Pansies, Tulips, Freesias

THE LEO NIESSEN CO.

1217 ARCH STREET

Acacia Pubescens. PHILADELPHIA

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EDWARD REID, Wholesale Florist.

The FINEST CARNATIONS are grown for me.
Don't forget I have everything you want.
Open from 7 a. m. to 7 p. m.

1526 Ranstead St., PHILADELPHIA.

Wholesale Cut Flower Prices.

Philadelphia, January 31.

	Per doz.
Beauties, Specials	$ 7.50 to 9.00
" Extra	5.00 to 6.00
" Medium	3.00 to 4.00
Short	1.50 to 2.00
	Per 100
Brides and Bridesmaids, Fancy	$10.00 to $15.00
Medium	6.00 to 8.00
Liberty, Richmond, Specials	25.00 to 35.00
" Select	15.00 to 20.00
" Ordinary	6.00 to 10.00
Golden Gate Select	10.00 to 12.00
" Ordinary	4.00 to 8.00
Chatenay, Killarney, Select	10.00 to 12.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Cattleyas	50.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, per bunch	50c
" Sprengeri, bunch	50c
Smilax	10.00 to 15.00
Valley	3.00 to 5.00
Gardenias	50.00
Single Violets, Fancy	.50
" " Ordinary	.25 to .35
Double " Fancy	.75 to 1.00
" " Ordinary	.50
White Violets	1.50
Easter Lilies, per doz	$1.50
Calla Lilies, per doz	$1.50
Mignonette, Select	2.00 to 4.00
Romans	1.50 to 2.00
Daffodils, single	4.00
Pansies	1.00
Paper Whites	2.00 to 3.00
Daisies, white and yellow	1.00 to 2.00
White Lilac	per bunch, $1.00
Sweet Peas	.75 to 1.00
Freesia	3.00
Tulips	2.00 to 3.00

Acacia Pubescens, per bunch, $2.

WHEELING, W. VA.—Frank C. Seibert says business has been better for the past year than ever before.

POMEROY, PA.—Walter Hovey has been compelled to put on additional help to get his mushrooms and flowers ready for market. He has five houses, so arranged that one standing in the main doorway may see over all the beds.

PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and Florists' Supplies.

228 Diamond St., PITTSBURG, PA.

Shipping Given Special Attention.

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1221 FILBERT STREET, PHILADELPHIA

FANCY FREESIAS AND DAFFODILS

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BERGER BROTHERS, Wholesale Florists

1235-1237 Filbert St., PHILADELPHIA.

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Wholesale Dealer in

Southern Wild Smilax

and Florists' Hardy Decorative Supplies.
New crop now ready in limited quantities.
EVERGREEN, ALA.

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Fancy Carnations Single Daffodils, Valley, Freesias

1432 South Penn Square, Philadelphia.

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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

THE PHILADELPHIA CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom St.
PHILADELPHIA

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FINE PLANTS

Pandanus Veitchii, 6-inch pots, well colored, good size, $1.00 each; $12.00 per doz. Also larger sizes.

Nephrolepis Scottii, 6-inch pots, 50c each; $6.00 per doz. 8-inch pans, $1.00 each; $12.00 per doz. 10-inch pans, $1.50 each; $18.00 per doz.

JOHN WELSH YOUNG, Upsal Station Penna. R. R.

GERMANTOWN, PHILADELPHIA, PA.

WM. J. MOORE

Wholesale Florist

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Florists' Supplies

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GROWER ....OF Palms, Etc.

Send for Price List.

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We are **headquarters for every kind** of Cut Flowers in their **season.**

Reasonable Prices Square Dealing.
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Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

WHOLESALE COMMISSION DEALER.
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(Established 1882)
Receiving Extra Quality **American Beauties** and all other varieties of Roses.
Telephone 902 Madison Square. **Carnations**
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Wholesale and Commission Florist,
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Coogan Building, 55-57 West 26th St., NEW YORK CITY
Phone 299 Madison Square
Open from 6 a. m. to 5 p. m. Everything for the Florist in seasonable Flowers all the year around.

GALAX **BRILLIANT Bronze or Green,** selected stock, $1.00 per 1000; $3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; $7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl. sack, $2.50.
SPHAGNUM MOSS—Large bale, $1.75; by freight, $2.00 per bale.
All Kinds of Florists' Supplies.
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WILLIAM H. KUEBLER
Wholesale Commission dealer in Cut Flowers.
28 Willoughby St., Tel. 4591 Main, Brooklyn, N. Y.
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Wholesale Cut Flower Prices.

New York, January 29.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Extra	20.00 to 35.00
" No. 1	15.00 to 20.00
" Shorts	3.00 to 6.00
Brides and Maids, Special	10.00 to 12.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	3.00 to 12.00
Liberty	3.00 to 25.00
Killarney	3.00 to 20.00
Chatenay	3.00 to 12.00
Richmond	5.00 to 35.00
Orchids, Cattleyas	40.00 to 50.00
Cypripediums	10.00 to 12.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 5.00
" Novelties	5.00 to 8.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 15.00
Lilies	8.00 to 12.00
Callas	8.00 to 12.00
Lily of the Valley	1.50 to 3.00
Smilax	8.00 to 12.00
Violets	.35 to .75
Romans, Paper Whites	1.00 to 2.00
Mignonette	2.00 to 10.00
Tulips	1.00 to 4.00

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51 W. 28th Street, NEW YORK
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Receiver and Shipper of Cut Flowers.
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The LARGEST SHIPPERS and RECEIVERS OF Fresh Cut Flowers
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Phone 551 Madison Square, **NEW YORK.**
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages for you this season. Write or see us.
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BONNET & BLAKE
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26 Boerum Place, BROOKLYN, N. Y.
Telephone 4638 Main.
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Commission Dealer in CUT FLOWERS
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EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.
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CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

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Prices Reasonable
Fine stock always an hand.
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Roses, Carnations, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.

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Green and Bronze Galax Leaves

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Ever-greens



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GALAX—Brown and Green.
45 West 29th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
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115 West 30th St., NEW YORK CITY
Telephone 956 Madison Square.
ALL KINDS OF CUT FLOWERS
VIOLETS OUR SPECIALTY
WM. GASTON DONALDSON. C. A. PLUMB.
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I handle all kinds of Cut Flowers.
Ship to me and get good and prompt returns weekly.
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Wholesale Florists
55 and 57 West 26th St., NEW YORK
Telephone, 3864 Madison Square.
VIOLETS a specialty. Our supply is from the best growers. We ship extensively. Try us.
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Wholesale Florists and Plantsmen
Tel. No. 4532 Madison Sq. 52 W. 29th St.,
Between Broadway and 6th Ave. New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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Wholesale Florist
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AT WHOLESALE.
Wild Smilax, Palmetto and Cycas (fresh cut), Palm Leaves, Galax, Leucothoe, Ferns and Mosses. Leaf-Mold, Orchid and Azalea Peats. Everything in Season.
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We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
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Satisfaction Guaranteed.
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88 Rochester Ave., Brooklyn, N. Y.
Telephone, 742-A Bedford
WIRE Designs, assorted, $10.00 per 100.
Select Sphagnum MOSS, $1.50 per bale.
Green MOSS, 75c per bag. Can deliver from 1 to 100 bales at short notice. Will ship to any part of the country.
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370 Pearl St.
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Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.



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FLORAL ALBUM, size 12x11, containing 24 different funeral designs.
By express, $5.00 C. O. D.
226–228½ BOWERY, NEW YORK
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38 WEST 29TH ST., NEW YORK
Grass growing Heads, grass growing Pigs, grass growing Vases. Full line of Florists' Supplies, Ribbons, Chiffons and all Novelties.
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58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, January 31.

	Per doz.
Beauties, 30 to 36-inch stems	$5.00
" 24-inch "	4.00
" 20-inch "	3.00
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	$ .75 to 1.25
	Per 100
Bridesmaids, Specials	$ 8.00 to $12.00
" Firsts	4.00 to 6.00
Brides, Specials	8.00 to 12.00
" Firsts	4.00 to 6.00
Liberty, Specials	12.00
" Firsts	6.00 to 8.00
Golden Gate, Firsts	8.00 to 12.00
" " Seconds	4.00 to 6.00
Richmond	6.00 to 15.00
Killarney	6.00 to 30.00
Wellesley	6.00 to 15.00
La Detroit	6.00 to 12.00
Perle	4.00 to 10.00
Chatenay	6.00 to 12.00
Carnations, Select	2.00 to 3.00
" Fancy	4.00 to 5.00
Cattleyas, Per doz.	4.00 to 6.00
Violets, Single	.50 to .75
" Double	.75 to 1.00
Shasta Daisies	.50 to .75
Harrisii	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri, " 25-35c	
Ferns, per 1000, $2.00	.25
Galax, per 1000, $1.00 to $1.50	.15
Adiantum Cuneatum	1.00
Smilax, per doz., $2.00	15.00

WASHINGTON, D. C.—S. S. Skidelsky, of Philadelphia, was a recent visitor to the establishment of F. H. Kramer in quest of knowledge of Queen Beatrice. He was de-lighted with what he saw.

Wholesale Grower of Cut Flowers.

Good Beauties, Maids, Brides and Carnations

at reasonable prices, shipped direct from greenhouses.

D. WOOD BRANT

W. Peterson and N. 48th Ave., CHICAGO

A. L. RANDALL CO.

Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.

Write for special quotations on large orders

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in **Cut Flowers**

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

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Fancy Stock in VIOLETS, VALLEY, BEAUTIES, ROSES, CARNATIONS and GREENS of all kinds.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES

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Send for complete catalogue should you not receive one.

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THE FLOWER GROWERS' MARKET

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Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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There's a reason why you should place your order for Cut Flowers with the

Detroit Cut Flower Supply House

Try it, and it becomes self evident.

6 Adams Ave. West, Detroit, Mich.

CHAS. H. PEASE, Mgr.

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PERCY JONES

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STANDING ORDERS SOLICITED.

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Greenhouses at Hinsdale, Ill.

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Careful attention to all

SHIPPING ORDERS

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Importers and Manufacturers of

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Write for supplement to catalogue F, it will interest you.

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All telegraph and telephone orders given prompt attention.

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Wholesale Department.
Only Commission House here.
Best Market in the West.
Consignments Solicited.
All Florists' Supplies.

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35 RANDOLPH ST. **WHOLESALE FLORISTS** CHICAGO.

The finest American Beauties, Liberties and Double Violets in Philadelphia
GARDENIAS AND EVERYTHING SEASONABLE

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 7 p. m.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, January 31.

	Per doz.
Beauties, Specials	$ 4.00 to $ 5.00
" Extra	2.00 to 3.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	$5.00 to $6.00
" " No. 1	3.00 to 4.00
Golden Gate	5.00 to 6.00
Richmond	6.00 to 8.00
Chatenay	6.00 to 8.00
Carnations, Common	1.00 to 1.50
" Select	2.00 to 3.00
" Fancies	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	10.00 to 12.50
Violets	.25 to .30
Paper Whites, Romans	2.00 to 3.00
Callas	10.50 to 12.00
Tulips	3.00 to 4.00
Freesia, Jonquils	2.00 to 3.00

Pittsburg, January 31.

	Per 100
Beauties, Specials	$40.00 to $50.00
" Extra	25.00 to 30.00
" No. 1	12.50 to 15.00
" Shorts	5.00
Brides and Maids	4.00 to 12.00
Cusin, Perle	4.00 to 8.00
Richmond and Chatenay	6.00 to 15.00
Carnations	1.25 to 5.00
Adiantum Croweanum	1.00 to 1.25
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Harrisii, Callas	12.50 to 15.00
Violets, Double	.50 to 1.00
" Single	.35 to .50
Mignonette	2.00 to 4.00
Paper Whites, Romans	2.00 to 4.00
Sweet Peas	.50 to 1.00
Primroses	.30 to .50

C. A. KUEHN WHOLESALE FLORIST,
Cut Flowers and Florists' Supplies.
Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.
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WHOLESALE FLORIST,
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Cut Fern Specialist
365 days in the year you can get many varieties of fine cut ferns, the common kinds and rare varieties, good hardy stock for florists who want the very best deal direct with the man in the
BIG WOODS.
E. H. HITCHCOCK, GLENWOOD, MICH.
Established 1896.
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Headquarters for Green Goods
ASPARAGUS, SMILAX, ADIANTUM

	Per 100	1000
Hardy Fancy Ferns	$ .25	$2.00
Leucothoe Sprays, Green or Bronze	.75	6.50

Green and Bronze Galax Leaves, $1.00 per 1000; $3.75 per 5000.
Green Sheet Moss, 30c bale; bundle, 5 bales, $1.25; 2-bushel sack, $1.50.
Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.
Southern Wild Smilax, 25 lb. case, $3.25; 50 lb., $5.00.
Wire Work of all Kinds. Write for price list.
All varieties of Cut Flowers in season at right prices and of the best quality.
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Wholesale Commission Dealer in
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Phone Main 980 128 E. 3rd St., CINCINNATI, O.
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LOUIS H. KYRK
Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.
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Receiver and Shipper of Cut Flowers.
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The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.
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GEO. M. KELLOGG
Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
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—FOR—
SOUTHERN WILD SMILAX
(Where Quality is First Consideration)
Write, wire or phone the introducers
CALDWELL THE WOODSMAN CO.
Evergreen, Ala.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, January 31.

	Per 100
Beauties, Extra	$30.00 to $50.00
" No. 1	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00
" " No. 1	7.00
" " No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	6.00 to 15.00
Meteor	4.00 to 10.00
Perle and Sunrise	3.00 to 8.00
Carnations	2.00 to 6.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Violets	.50 to 1.00
Paper Whites, Romans	3.00 to 4.00
Tulips	3.00 to 4.00

Cleveland, January 31.

	Per doz.
Beauties, Specials	$6.00
" Extra	4.00
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$6.00 to $12.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	.50 to .75
" Double	.75 to 1.00
Paper Whites	3.00 to 4.00
Sweet Peas	1.00 to 1.50
Pansies	1.00 to 1.50
Romans	2.00 to 3.00
White Tulips	3.00 to 4.00

HARDY STOCK
Spiraea Japonica and Multiflora
Peonies, Japanese Iris.
D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Write or wire us your orders for
Bronze and Green GALAX
We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.
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Cut Flowers and Florists' Supplies
Consignments Solicited.
1324 Pine Street, ST. LOUIS, MO.
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FRANK M. ELLIS
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Finest Stock of Everything In the Market. Novelties and Supplies of all Kinds.
1316 Pine Street St. Louis
Long Distance Telephone MAIN 2018-M
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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

ORDERS FOR

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WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly and Tastefully Executed.

YOUR ORDERS FOR

LOUISVILLE, KY.

Will be properly taken care of by

AUGUST R. BAUMER

The Masonic. 4th and Chestnut.

Long Distance Phones.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

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RETAIL ORDERS

FILLED BY

THE GEO. WITTBOLD CO.

1657-59 Buckingham Place. CHICAGO

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, **St. Louis, Mo.**

Established 1873.

Long Distance Phone Bell Lindell 676.

The Carolina Floral Co.

F. W. KUMMER, Mgr.

339 KING STREET
CHARLESTON, S. C.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

ORDERS FOR

LOUISVILLE, KY.

WILL BE FILLED BY

C. B. Thompson

Long Distance Phones. **632 FOURTH AVE.**

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

Cincinnati, Ohio

GEO. S. MURTFELDT

Minneapolis, Minn.

Alexander McConnell

546 FIFTH AVENUE
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NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : :

Telephone Calls: 340 and 341 38th Street
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David Clarke's Sons

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Tel. 1552-1553 Columbus

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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ROBERT G. WILSON

Fulton St. and Greene Ave.,

BROOKLYN, NEW YORK CITY

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theater on wholesale basis. Satisfaction guaranteed. Wire or telephone.

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PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.

Careful and prompt attention to out-of-town orders.

CHOICEST FLOWERS

George H. Berke

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Local and Long Distance Phones

1505 Pacific Ave., ATLANTIC CITY, N. J.

Mrs. Chas. Eickholt

2319 AVENUE M. Galveston, Tex.

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WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave, New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED.)

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

MILLS THE FLORIST
36 W. Forsyth Street,
Jacksonville, Florida

C. C. Pollworth Co.
WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in
WISCONSIN

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART
119 No. 16th Street, OMAHA, NEB.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

KANSAS CITY.

The Market.

Business shows no diminution the past week and prices for good stock have ruled high. The quality of stock being offered is exceptionally good and the warm, sunny weather of the past few days has done much toward making the supply of cut flowers more plentiful. Several large decorations were put up, being pretty evenly distributed among the different florists. The wholesalers have also had their share of the business, having had an unusual amount of shipping business. The first daffodils of the season are now on the market, the W. H. Humfeld Floral Co. sending in the first ones. Funeral work has been plentiful. This has been a very satisfactory week in trade circles in this city.

WHEN THE WEDDING SEASON

is here, you will want satisfactory ribbons. The Right Ribbons are such and will add a wonderful tone of effectiveness to your decorations, bridal bouquets, etc. A $5.00 order will start you on the right path.

Write us for samples.

The Pine Tree Silk Mills Company
Philadelphia
306-308-310 ARCH ST. 52-54 N. EIGHTH ST.

Mention The Review when you write.

NEW CROP **GALAX** Green and Bronze
$1.00 per 1000;
10,000 lots, $7.50



Southern Wild Smilax 50 lb. case, $7.00. 25 lb. case, 3.50.
Hardy Cut Ferns, Fancy and **Dagger**
$1.50 per 1000. Discount on large orders.
Headquarters for all **FLORISTS' SUPPLIES,** such as **Wire Designs, Cut Wire, Letters** of all kinds; **Immortelles,** Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc. **Laurel Festooning,** 5c and 6c per yard.
Henry M. Robinson & Co. 8-11 Province St., Boston, Mass. L. D. Telephone, Main 2618.



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No. 1 DAGGER AND FANCY FERNS, $1.20 per 1000 Discount on Large Orders



Brilliant Bronze or Green GALAX, 75c per 1000.
Southern Smilax, 50-lb. case, $5.50.
We can supply you with fresh made
LAUREL FESTOONING
all winter, and gathered daily fresh from the woods, 4c, 5c and 6c per yard. Sample lot on application. **BRANCH LAUREL,** 35c per large bundle. Fine line of Trees for decorating purposes. Try the beautiful Pine. Telephone or telegraph orders will receive prompt attention.
CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

Various Notes.

The Alpha Floral Co.'s store was broken into a short time ago and $30 taken.

Manager Bastian, of Shaeffer's wholesale department, says his branch of the business is increasing right along and that they are gaining new customers daily.

Mr. and Mrs. Kessel, of Muskogee, I. T., were in town this week buying supplies for their new flower store that they will open in that city soon. Muskogee is a booming town and Mr. Kessel says there is a splendid opening for this business.

W. J. Barnes has one of the neatest places in the city. His roses are in good shape and everything else on his place looks well.

Theodore Kahma seems to be making a specialty of bulb stuff just now and the quality of the stock he is sending in is certainly fine. He is growing some high grade valley.

The women's auxiliary of the Manufacturers' Association held a meeting Saturday afternoon to discuss the work of the garden committee. A special effort will be made this spring to arouse an interest in beautifying the yards of the city. Arrangements were made to have L. A. Goodman, secretary of the State Horticultural Society, deliver a lecture in the near future on the small garden and the beautifying of yards. The lecture will be illustrated and free to the public.

James Hayes, Jr., son of the well known Topeka florist, is ill with an attack of tonsilitis. KAY SEE.

WHITE PLAINS, N. Y.—A gardener has brought suit against Miss Helen Gould for injuries said to have been sustained through his spraying her fruit trees with an insecticide which poisoned him.

QUEEN BEATRICE

F. H. KRAMER — WASHINGTON, D. C.

Mention The Review when you write.

INTRODUCING OUR

FLOWER, PLANT and and DESIGN BOXES

to the trade makes friends wherever used.

AN INTRODUCTION. We offer you an assortment of sizes and a variety of makes that gives you a larger selection in the kind of boxes most suitable to your needs.

Our Boxes should be used by every Retail Florist.

Prompt and efficient service.

FREE — Our booklet "Inside Information on Cut Flower Boxes," is the proper guide to your orders.

Write today.

C. C. Pollworth Co.

MILWAUKEE, WIS.

Mention The Review when you write.

BALTIMORE.

Business the past two weeks has been more satisfactory all around. Roses and carnations have been clearing up from day to day. The rose market is perhaps in the best shape of any line, and the stock is generally pretty well cleaned up during the day; present prices are from $6 to $10 a hundred. There are plenty of all colored carnations, the supply equal to demand and prices firm on all good stock. Freesias are beginning to arrive; the pure white find ready sale, but the yellow tinted ones no one wants. Callas, Paper White narcissi and Roman hyacinths are over-plentiful and hard to move at a decent price. We have had spring-like weather for the past couple of weeks. A. F.

NEW ORLEANS.

The State Horticultural Society opened its convention as announced January 25 and carried out the program as stated in one of my last reports. Major Behreman opened the ceremonies; the attendance was small, though the second day was better. The most practical and interesting paper was read by A. N. Athen, on the culture of cucumbers under glass. This business pays well in New Orleans; 60 degrees for night temperature and 80 degrees in the day time are required; blight is the only disease. Henry A. Athen has secured 160 acres above Southport, where every known equipment will be installed. Capital is $30,000. The hothouses already built cost him $16,000. Truck raising for some select vegetables is a very profitable industry around New Orleans.

Visitors in town: Henry A. Jones, representing Ralph M. Ward & Co., of New York. M. M. L.

ENNIS, TEX.—Chas. M. Hall suffered the recent loss of his father.

PANSY Plants

Small plants, $2.00 per 1000	$0.50 per 100
Asp. Sprengeri, 2-in. pots	1.25 per 100
Oxalis Floribunda Rosea	1.50 per 100

GERANIUMS

10 var., $25.00 per 1000; 2½-in. pots	$3.00 per 100
Coleus, ready in March	2.00 per 100
Asp. Plumosus, ready in March	2.00 per 100

CASH or C. O. D.

JOS. H. CUNNINGHAM, DELAWARE, O.

Mention The Review when you write.

Rooted Cuttings

Strong, healthy cuttings, well rooted.

Satisfaction guaranteed.

ROSES

		Per 100	1000
	American Beauty	$3.00	$25.00
	Richmond	10.00	90.00
	Liberty	2.00	15.00
	Maid	1.50	12.50
	Bride	1.50	12.50
	Chatenay	1.50	12.50
	American Beauty, bench plants	5.00	45.00

CARNATIONS

Pink	Nelson Fisher	$3.00	$25.00
	Enchantress	2.50	20.00
	Lawson	1.50	10.00
	Mrs. Nelson	1.50	10.00
White	Bountiful	4.00	35.00
	Boston Market	1.50	12.50
	Chicago White	2.00	15.00
	Flora Hill	1.50	10.00
	White Cloud	1.50	10.00
	Queen Louise	1.50	10.00
Red	Flamingo	3.00	25.00
	Crusader	2.00	15.00
	Chicago Red	2.50	20.00

Unrooted Carnation Cuttings half price.

GEORGE REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

PACIFIC COAST.

ORNAMENTAL TREES.

It seems to be a recognized fact that the acreage devoted by nurseries to the growing of ornamental trees in California is by no means keeping pace either with the increasing demand or the destruction of native growths. The constant influx of settlers to our new country and the consequent devastation of many thousands of acres of magnificent oaks, redwoods and other magnificent evergreens, will result in a few years in a tremendous shortage of verdure, which even at the present time is becoming very noticeable to our eastern visitors. With the increase of wealth and the desire for handsome surroundings, and the fact that we have so few nurseries of size enough to cater to the demands sure to be made, the outlook is not bright for the beautification of our landscape and it will be but a short time until there is an entire absence of available stock.

It is indeed commendable that there are in existence at present, and also in the course of formation, many societies throughout this coast for no other purpose than to encourage the planting of trees. These have been principally directed toward the improvement of sidewalks and streets. That the newspapers are taking a healthy interest is greatly to the advantage of the state. Thus far, it has been possible for the local dealers to supply about all required for this sort of work, but on the same lines other committees are endeavoring to interest their various localities in the laying-out and planting of parks, as well as private domains, and it should not be overlooked by our local dealers that a great deal of large, heavy ornamental stock will certainly be required to plant them.

California is but a young state and our citizens have not previously given the subject of extensive improvements in the tree planting line much attention, but owing to the creditable efforts of our newspapers and magazines, the same public is becoming alive to the value of enhancing our natural charms by the

CHOICE CARNATION CUTTINGS

	Per 100
Lawson, Harlowarden, Queen, Boston Market, Queen Louise	$2.00
Vesper, Ethel Ward, Beatrice, Enchantress	2.50
Lady Bountiful, Mrs. Patten	3.00
White Lawson	3.50
Fred Burki	5.00
Fiancee, Cardinal	6.00
John E. Haines	12.00
My Maryland, Victory	per 1000, $100.00

Rooted Cuttings of Chrysanthemums

$2.00 per 100; $15.00 per 1000.

White—Kalb, Estelle, Ivory, A. Byron, Mrs. McArthur, W. Bonnaffon, Glory Pacific, Lady Harriett. **Pink**—Amorita, W. Duckham, Dr. Enguehard, Maud Dean, Marie Liger, Marion Newell, Lavender Queen. **Yellow**—Omega, H. Sinclair, Col. Appleton, Robert Halliday, Cheltoni, J. C. Salter, Mabel Morgan, Bonnaffon, H. Rieman.

$2.50 per 100; $20.00 per 1000.

White Eaton, Convention Hall, Yellow Jones, Yellow Chadwick, Chadwick, Jerome Jones, Yellow Eaton, Balfour.

Stock Plants of Chrysanthemums

75c per dozen. $5.00 per 100.

G. S. Kalb, Ivory, Alice Byron, Eaton, Chadwick, Jerome Jones, Robert Halliday, Col. Appleton, Salter, Yellow Eaton, Yellow Jones, Glory Pacific, W. Duckham, Maud Dean, Marie Liger, Brutus.

Grafted Rose Plants

	Per 100	Per 1000
Killarney, from 2½-inch pots	$20.00	$150.00
Richmond	25.00	200.00
Wellesley	20.00	150.00
Liberty	20.00	.....
Killarney, own roots, 2½-inch pots, very fine; repotted from 2-inch	10.00	.....
Richmond, 2¼-inch	12.00	100.00

Peremptory Sale of New and Choice Dahlia Roots

The cream of the stock of the **Atco Dahlia Farms,** embracing most of the newer and more refined forms such as **Kriemhilde,** etc. Field roots, undivided. Send for price list.

S. S. PENNOCK

The Wholesale Florist of Philadelphia

1610-18 LUDLOW STREET

Alex. Mann, Jr.
Importer and Dealer in
FLORISTS' SUPPLIES
and Bronze Galax Leaves, Sheaves of Wheat and Cape Flowers. Choice Doves, $9.00 per doz. Extra White Pampas Plumes, 36 to 45 inches long, $1.50 per 100. **1441 Polk Street,**
Telephone East 641. **SAN FRANCISCO, CAL.**
Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS
We are pleased to say that we now have
A FRESH LOT OF VERY FINE SEED,
vigorous and true to name which we can sell at $2.00 per 1000; 6000 for $10.00. Cash with order.
F. GILMAN TAYLOR SEED CO.
GLENDALE, CAL.

addition of judicious foliage. We have heretofore planted flowering plants, roses and small shrubbery almost exclusively, and these are all steps in the right direction, but to make a lasting impression both for our own benefit and for the stranger within our gates, it behooves every one with a love for the beautiful to do his share to encourage the use of lasting evergreens.

I have spoken on this subject, it will be noticed, both from the standpoint of a grower with goods for sale, and as such see the pecuniary advantage of being able to share in the proceeds, and also from a strong fondness for the beautiful in nature, especially that portion pertaining to a growing tree or shrub, both of which are in order at this time. G.

SAN FRANCISCO.

The Market.

The rainy weather of last week has been succeeded by plenty of sunshine and warmth and as a result flowers of all kinds are somewhat earlier. Roses, while scarce enough, are being brought into town in larger quantities than at any time since Christmas, and the prospects are for continued good crops. Carnations are somewhat cheaper than they have been and the quality throughout is excellent. A few mums are still in the ring, but they have ceased to cut any figure. Narcissi and daffodils are surprisingly scarce for some reason and tulips are but little in evidence. Roman hyacinths and freesias are becoming more plentiful. Business is very fair, especially in the line of funeral work. Several large weddings are scheduled for the next few weeks, so stock of certain kinds will be in big demand.

Various Notes.

The Alameda Improvement Club, of Alameda, will plant out several miles of sycamore trees alternated with dracaenas along the sidewalks within the next few weeks.

Prof. Wickson, of Berkeley, is calling the attention of the authorities to the fact that there is great need for a forestry experimental station in California.

The Society Hortensia, of Oakland, had its regular bi-monthly meeting on Saturday evening of last week. Several interesting papers were read.

Wm. Barry, of Niles, has published his annual report as horticultural commissioner of Alameda county. He calls attention to the fact that the nursery and florist trade is in a very flourishing condition.

John H. Sievers & Co. are cutting an extra large and fine crop of their new carnation, Hannah Hobart, at present.

Carnation Cuttings

Red Lawson—We offer a large stock of this variety in splendid condition at $3.50 per 100; $30 per 1000. **Variegated Lawson**—$4 per 100; $35 per 1000.

	Per 100	Per 1000		Per 100	Per 1000
White Lawson	$3.50	$30.00	Success, light pink	$1.20	$10.00
Gov. Wolcott, white	1.20	10.00	Estelle, scarlet	1.70	15.00
Q. Louise, white	1.20	10.00	America, scarlet	1.20	10.00
Flora Hill, white	1.20	10.00	G. H. Crane, scarlet	1.20	10.00
Enchantress, light pink	1.70	15.00	Harlowarden, crimson	1.70	15.00
Lawson, pink	1.40	12.50	Eldorado, Yellow	1.20	10.00
Mrs. Joost, light pink	1.20	10.00	Prosperity, mottled	1.70	12.50

Well-rooted cuttings for immediate shipment. 25 cuttings at 100 rate, and 250 at 1000 rate. 5 per cent off for cash or C. O. D., subject to examination by purchaser if requested.

Express prepaid by us on all orders for Cuttings.

LOOMIS CARNATION CO., Loomis, Cal.
Mention The Review when you write.

Rooted Carnation Cuttings **Ready to Ship at Once**

	Per 100	Per 1000		Per 100	Per 1000
Hannah Hobart, 1906, Sievers, the largest and finest pink carnation in existence	$15.00	$120.00	Mrs. Joost, light pink	$1.20	$10.00
Robert Craig, 1906, scarlet, the finest scarlet to date	12.00	100.00	G. Lord, light pink	1.20	10.00
Lawson, variegated	4.00	35.00	Success, light pink	1.20	10.00
Lawson, red	3.50	30.00	Mermaid, salmon pink	1.20	10.00
Lawson, pink	1.40	12.50	Argyle, pink	1.20	10.00
Enchantress, shell pink	1.70	15.00	Wolcott, white	1.20	10.00
Harlowarden, best crimson	1.70	15.00	Flora Hill, white	1.20	10.00
Estelle, scarlet	1.70	15.00	Queen Louise, white	1.20	10.00
Prosperity, white splashed pink	1.40	12.50	Armazindy, variegated	1.20	10.00
			Eldorado, yellow	1.20	10.00
			Mrs. P. Palmer, big red	1.20	10.00
			America, light red	1.20	10.00

The above are warranted true to name. Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Express prepaid at above prices, or will ship C. O. D.—privilege of examining. If not satisfactory return at our expense, at once. We allow 5 per cent for cash with order. Large orders estimated.

CALIFORNIA CARNATION CO., Lock Box 103, LOOMIS, CAL.
Mention The Review when you write.

Rooted Carnation Cuttings,
NOW READY TO SHIP

	Per 100	1000		Per 100	1000
RED LAWSON	$3.50	$30.00	VIOLA ALLEN, variegated	$1.40	$12.50
ESTELLE, scarlet	1.70	15.00	MARSHALL FIELD, variegated.	1.40	12.50
APOLLO, scarlet	1.70	15.00	FLORA HILL, white	1.20	10.00
HARLOWARDEN, crimson	1.70	15.00	GOV. WOLCOTT, white	1.20	10.00
ALBA, white	1.40	12.50	NORWAY, white	1.20	10.00
PROSPERITY, mottled	1.40	12.50	CHICOT, white	1.20	10.00
GAIETY, mottled	1.20	11.00	PRES. McKINLEY, pink	1.20	10.00
MORNING GLORY, pink	1.40	12.00	SUCCESS, pink	1.20	10.00
LILLIAN POND, white	1.40	12.50	MRS. F. JOOST, pink	1.20	10.00
ENCHANTRESS, pink	1.70	15.00	G. H. CRANE, scarlet	1.20	10.00
MRS. THOS. LAWSON, pink	1.40	12.00	QUEEN LOUISE, white	1.20	10.00

We prepay express charges at above prices. Cash with order, 5 per cent discount, or will ship C. O. D., privilege of examination; if not satisfactory return at once at our expense.

Sample of Cuttings sent on request. 25 at 100 rate, 250 at 1000 rate. **Loomis Floral Co., Loomis, Cal.**
Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

F. Ludemann, of the Pacific Nurseries, reports the ornamental tree and plant trade for the current season the largest within his recollection.

P. J. Meyer & Co., of Burlingame, are on hand with a heavy cut of Bride and Maid roses. Thos. Breen has charge of this firm's greenhouses.

Jonathan Begg, the landscape gardener, late of southern California, is in town. G.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

My Daisies are not chance seedlings which cannot be depended on, but divisions from Mr. Burbank's original plants.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Paris Daisy "Queen Alexandra," 2½-in., $3.00 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 6 flowering var. from 2½-in.	$3.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geranium Silver Edge, R. C.	1.00
Hardy Perennials in var.	

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**
Mention The Review when you write.

KINDLY renew our subscription to the REVIEW. Your paper is a very welcome friend to us; we could not do without it. —HOLLAND NURSERY CO., Elmhurst, Cal.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

EVERGREENS, by C. S. Harrison, York, Neb., a companion to his Peony Manual, has just been issued.

THE spring season will see stiffening prices on nearly all lines of clean, well grown nursery stock.

THE business in peach trees in the fall season of 1905 was the greatest of any autumn season to date.

THE discriminating planters are calling for the newer sorts of lilac in constantly greater number.

WHILE stocks of Baby Rambler rose are large, it is predicted that the supply will be far short of the spring demand.

JOHN M. STEVENS is now proprietor of the Palisades Nurseries, Sparkhill, N. Y., transferred by F. H. Henry, receiver for Clucas & Boddington Co.

THE Department of Agriculture has issued a pamphlet showing the organization of the Forest Service, what it is and how it deals with forest problems.

W. T. MANN, chairman of the committee on fruit statistics of the New York State Horticultural Society, figures the apple crop of the state in 1905 to have been about 17,000,000 barrels.

L. L. MAY & Co., St. Paul, will introduce this season a new Minnesota seedling apple, Minnetonka, for which it is claimed that it will restore the lost art of apple-growing in that state.

IN their local horticultural society in Orleans county, New York, 100 men each pledged themselves at one time to pay any sum required, pro rata, up to $10 each to fight the San Jose scale. Their motto is: "Better fight it out on the other man's place than ours."

W. L. WADDELL, an agent for the Henry Lake Sons Co., Black River Falls, Wis., has been arrested, charged with forging orders for nursery stock and securing the commissions on the sales. He recently visited Madison, Janesville and Beloit, Wis., and had just begun work at Rockford, Ill.

THERE was a meeting of the Texas Nurserymen's Association January 25, at Palestine, called by President E. W. Kirkpatrick and Secretary John S. Kerr for the purpose of preparing for the entertainment of the American Association of Nurserymen when it meets at Dallas in June. As the State Horticultural Society meets at the same place the same day, there was a good attendance. Texas proposes to do credit to Stanley Watson and his persuasive oratory.

NEW YORK NURSERYMEN.

Wm. C. Barry, who for many years has been president of the Western New York Horticultural Society, was re-elected at the convention at Rochester January 24 and 25, at which 600 fruit growers and many nurserymen were present. S. D. Willard, of Geneva, is vice-president. So many nurserymen are on the committees that the list is given in full:

Executive Committee—C. M. Hooker, Rochester; W. S. Page, Bethany; Dewane Bogue, Medina; I. H. Dewey, Rochester; H. S. Wiley, Cayuga.

Botany and Plant Diseases—Professor F. C. Stewart, Geneva; Dr. L. H. Bailey, Ithaca; Albert Perkins, Rochester; C. H. Stuart, Newark; Willis T. Mann, Barker; H. E. Eustace, Geneva.

Chemistry—Dr. L. L. Van Slyke, Geneva; Dr. S. A. Lattimore, Rochester; Professor I. P. Roberts, Ithaca.

Entomology—Professor P. J. Parrott, Geneva; Professor M. V. Slingerland, Ithaca; Professor E. P. Felt, Albany; J. F. Rose, South Byron; J. Jay Barden, Stanley; Lewis Hooker and Dr. Charles T. Howard, Rochester.

Foreign Fruits—George Ellwanger and Irving Rouse, Rochester; I. H. Babcock, Lockport; Frank E. Rupert, Seneca; John Charlton, Rochester; Matthew Wood, Carlton; H. J. Peck, Brighton.

Flowers and Bedding Plants—William Scott, Buffalo; C. W. Seelye, Rochester; Charles J. Maloy and John A. Charlton, Rochester; Duncan Rhind, Canandaigua.

Garden Vegetables—Abram Franke, Irondequoit; O. M. Taylor, Geneva; L. D. Welch, Pittsford; Edward H. Munt, Le Roy.

Grapes and Small Fruits—Delos Tenny, Hilton; Edward H. Pratt and George S. Josselyn, Fredonia; Laurence J. Farmer, Pulaski.

Legislation—S. D. Willard and O. D. Chase, Geneva; C. M. Hooker and William Pitkin, Rochester; Albert Wood, Kent; D. S. Beckwith, Albion.

Native Fruits—W. C. Barry, Rochester; Dr. L. H. Bailey, Ithaca; Professor W. P. Hedrick, Geneva; C. H. Perkins, Newark; D. K. Bell, West Brighton; L. Woolverton, Grimsby, Ont.; A. Emerson Babcock, Brighton.

Nomenclature—Professor W. P. Hedrick and S. D. Willard, Geneva; W. J. Edmunds, Brockport; William C. Barry, Rochester; Professor John Craig, Ithaca.

Ornamental Trees and Shrubs—C. C. Laney, Rochester; Nelson Bogue, Batavia; Theodore J. Smith, Geneva; Charles J. Maloy and John Dunbar, Rochester.

Stanley H. Watson was there to invite everyone to visit Texas in June.

MILLEPEDES.

I am sending you an insect and would like to know what it is. I have had a very fine crop of them. I have got them killed and the ground was covered with the dead by the million. They come out of the ground in the night and work on the foliage. E. H. G.

The insects in question are millepedes, of which there seems to be an unusual number this season, judging from the number of inquiries that have been received regarding them. The eggs of this insect are buried under the surface of the soil, and hatch out in a few weeks, and it is at this stage that they have appeared in such numbers. It is generally considered by scientists that the millepedes eat decayed vegetable matter chiefly, though we sometimes find them feeding upon the young growths and roots of certain plants. Strong nicotine vapor will kill many of these insects after they come to the surface of the ground.

W. H. TAPLIN.

THE COMING
Hedge Plant of America

150,000 Ilex Crenata (Japan Holly), 8 to 10 inches, 8 cents; $70.00 per 1000.
100,000 Ilex Crenata (Japan Holly), 1 foot, 11 cents; $100.00 per 1000.
2000 Rhus Typhina Laciniata, 2 to 3 ft., $10 100.
All splendid rooted plants; shipments can be made any time after March 10.
Send for surplus list of nursery stock.

ELLSWORTH BROWN & CO.
Ref.: Dun and Bradstreet. SEABROOK, N. H.
Mention The Review when you write.

MANETTI NOW READY FOR DELIVERY
2-16 to 3-16, well rooted.....$7.50 per 1000
3-16 and over, fine..... 9.00 "
HIRAM T. JONES, Union County Nurseries, 49 North Avenue, ELIZABETH, N. J.

The Royal Tottenham Nurseries Ltd. Established in 1872
Managing Director, A. M. C. VAN DER ELST.
Dedemsvaart, Holland
Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.
Mention The Review when you write.

DOG BRIARS $1.25 per 1000
Apple Stocks Seedlings, $2 00; transplanted $5.00 per 1000.
Very well rooted, strong plants.
JULIUS HANSEN, PINNEBERG, GERMANY
Mention The Review when you write.

Hardy Ornamental Trees.
Selected Conifers and other well grown hardy plants, grown in large quantity for the American trade; also a good collection of Azaleas, Kalmia, Rhododendrons and other American plants, Roses, Clematis, Fruit Trees, etc.
Large quantities shipped annually.
Reference—Bassett & Washburn, Chicago.
Catalogue on application.
W. C. SLOCOCK, Woking, Surrey, England.
Mention The Review when you write.

Van Der Weijden & Co.
THE NURSERIES, BOSKOOP, HOLLAND.
Cheap, Best Quality—Tree Roses in best var.; H. P. Roses in best var., strictly first-class; Crimson Rambler, Clematis, etc. **Fine Boxwood,** 2-5 feet; Blue Spruce, Koster 2-4 feet. Ornamental stock for landscape work, etc. Ask for prices and catalogue. **No Agents.**
Mention The Review when you write.

A SECRET
How to keep Shirley Poppy blooms fresh for a week after being cut. Receipt, 36 cents.
JOHN WOOD, Brunswick Nursery Penrith, England.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
Mention The Review when you write.

THE REGAN PRINTING HOUSE
Large Runs of
Catalogues Our Specialty Get our figures
83-91 Plymouth Place, CHICAGO

ROSE PLANTS

Leading varieties out of 2½-in. pots at prices which will interest you. Send for list before buying.

Divided Canna Roots

$1.50 per 100:	Sam Trelease
Marlborough	Tarrytown
Austria	McKinley
Italia	Egandale

C. M. NIUFFER, - Springfield, Ohio

Mention The Review when you write.

EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in.	$3.00	$25.00
" " 2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus, 6-8-in.	2.00	18.00
" " 8-10-in.	3.00	25.00
" " 10-12-in.	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.	3.00	25.00
" " 8-10-in.	4.00	35.00
" aurea, 6-8-in.	4.00	35.00
" " pyramidalis, 8-10-in.	5.00	45.00
" " nana, 6-8-in.	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE ROCK, ARK.

Mention The Review when you write.

The Three Best HARDY PLANTS

FOR RIBBON BORDER OR EDGING FOR WALKS OR DRIVES

Euonymus Japonica, green, 4 to 10 in.
Euonymus Radicans, silver variegated, 6 to 12 in.
Privet, new dwarf Golden.

Now in good foliage in open ground, bushy plants, well rooted, by the 100 or 1000.

HARDY PHLOX

15 most distinct sorts selected from list of 30 sorts. One and two year, extra strong plants by the 100.

S. TAPLIN, Detroit, Mich.

Mention The Review when you write.

A BOX-CAR

WILL HOLD 10,000

CALIFORNIA PRIVET

plants, 2½ to 3½ feet, 3-year-old, bushy and finely rooted. I will pack them in car at reduced prices. Orders are booked now for Spring delivery by

CARLMAN RIBSAM, TRENTON, N. J.

TREES and SHRUBS

Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**

PETERSON NURSERY

504 W. Peterson Ave. CHICAGO, ILL.

Mention The Review when you write.

LARGE TREES
OAKS and MAPLES
PINES and HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, PHILADELPHIA, PA.

Mention The Review when you write.

MANETTI STOCKS

Especially for Florists' use; best French-grown.
Grafting Size, 3-5 mm., $7.00 per 1000; $65.00 per 10,000.
First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid.** For prompt delivery. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

JACKSON & PERKINS CO. Newark, Wayne Co., N. Y.

Mention The Review when you write.

ROSES No. 2, many varieties, AT 4c.

150 varieties of Roses, strong, 2½-inch pots, as low as $20.00 per 1000; write for list.
400,000 Shrubs for transplanting. Send for list.
Baby Ramblers, 2½-inch pot plants, $6.00 per 100.
Crimson Ramblers, 2-inch pots, $3.00 per 100.
Hybrid Perpetuals, No. 1, field-grown, $10.00 per 100. Send for wholesale list.

THE ELIZABETH NURSERY COMPANY
ELIZABETH, N. J.

Mention The Review when you write.

Crimson Ramblers!

Extra strong, 2 years, $8.00 per 100.

Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 per 100.

Fifty varieties of **H. P. Roses,** 2 years, own roots, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

PEONIES! PEONIES!

Splendid assortment, all colors, $1.50 per doz.; $10.00 per 100; $90.00 per 1000.
Clematis Jackmani, very strong, home-grown, $2.00 per doz. Clematis Paniculata, strong, 2 to 3 years, $1.00 per doz.
Boston Ivy, 3 ft., strong, 2 to 3 years, $1.50 doz.
Pansies, International, 50c and $1.00 per 100; $4.00 and $10.00 per 1000, according to size. Transplanted.

F. A. BALLER, BLOOMINGTON, ILL.

Mention The Review when you write.

Forest Tree and Shrub Seeds AND SEEDLINGS.

Catalpa Speciosa, Black Locust. Nursery grown and collected seeds and seedlings.

FOREST NURSERY AND SEED CO.
McMINNVILLE, TENN., R. F. D. 2.

Mention The Review when you write.

Roses for Spring Blooming, the proper sorts. Crimson Rambler, Clothilde Soupert, Gen. Jacqueminot, Coquette Blanches, Magna Charta, etc., fine field-grown plants that have never been forced, suitable for 4 and 5-inch pots at 7c; larger for 6 and 7-inch, 12c. Crimson Rambler, XXX, 20c. Large-flowered Clematis, finest, purple, lavender, white and pink sorts, 2-year, 18c; 1-year, 9c; Clematis Paniculata, 2-year, 8c; Hydrangea P. G., strong and bushy, 8c. Peonies, Phlox, Iris, etc. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

Lucretia Dewberry and **Miller red raspberry,** $5.00 per 1000.
For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

HOLLYHOCKS

50,000 Beautiful Field-grown Roots

My strain of **DOUBLE HOLLYHOCKS** is the best in the world. Large, very double, clear pure colors. Twelve distinct colors, separate, $5.00 per 100; $40.00 per 1000. All colors mixed, $4.00 per 100; $35.00 per 1000.

SINGLE HOLLYHOCKS, mixed colors, $4.00 per 100; $35.00 per 1000.

EVER BLOOMING HOLLYHOCKS, mixed colors, $4.00 per 100; $35.00 per 1000.

ALLEGHENY HOLLYHOCKS, all colors mixed, $6.00 per 100.

Samples mailed upon receipt of 25c
Special Trade List of Hollyhocks and other Perennial Plants free to Nurserymen, Seedsmen and Florists.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.
2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.
2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8.00 per 1000.
20 to 30 inches, well branched, $2.00 per 100; $13.00 per 1000. 5000 and over at $10.00.
2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.
3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address **Chas. Black, Hightstown, N. J.**

Mention The Review when you write.

ROSES can safely be shipped or your order booked **NOW** and choice plants reserved for spring delivery. Best sorts H. P., H. T., T., R., Cl. and Baby Rambler. Extra strong, well rooted, lively 2½ and 4-inch stock. Propagated, potted, truly labeled and carefully packed by EXPERT ROWERS.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

W. & T. SMITH CO.
GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

FIELD-GROWN ROSES

$3.00 to $6.00 per 100.

Crimson Rambler, 2 to 3 ft.	$3.00 per 100
Climbing Clothilde Soupert, 5 ft.	6.00 per 100
Duchess Brabant, 2 ft.	6.00 per 100
Prairie Queen, 5 ft.	5.00 per 100
Paul Neyron, 2 to 3 ft.	6.00 per 100

50 other varieties.
Also Asparagus Sprengeri, 5-in. pots. 5.00 per 100

Address **W. K. NELSON, AUGUSTA, GA.**

Mention The Review when you write.

Cottage Gardens Company, Inc.

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS and Specimen Nursery Stock

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings Ready for Shipment

PINK	Per 100	Per 1000
Fiancee	$6.00	$50.00
Lawson	1.50	12.50
Mrs. Nelson	1.25	10.00
Guardian Angel	1.25	10.00

LIGHT PINK	Per 100	Per 1000
Enchantress	$2.50	$20.00
Morning Glory	1.50	12.50
RED		
Estelle	2.00	17.50

WHITE	Per 100	Per 1000
Boston Market	$1.50	$12.50
Lady Bountiful	3.00	25.00
Flora Hill	1.25	10.00

ROSES Fine, Strong, Well Rooted Cuttings

	Per 100	Per 1000
Liberty	$3.00	$25.00
Sunrise	3.00	25.00
Uncle John	2.00	17.50

	Per 100	Per 1000
Kaiserin	$2.00	$17.50
Perle	2.00	17.50
Wm. Askew	2.00	17.50

	Per 100	Per 1000
Chatenay	$1.50	$12.50
Bridesmaid	1.50	12.50
Bride, Ivory	1.50	12.50

PETER REINBERG, 51 Wabash Ave., Chicago

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER — WASHINGTON, D. C.

Mention The Review when you write.

LACKS RADIATION.

I have a house 18x102, eleven and a half feet to the ridge, 7-foot walls all exposed. The main 3-inch flow from the boiler to the house is twenty-five feet; that is, I run the 3-inch main that far before I enter the house. I then run four 2-inch flows from the 3-inch main overhead, and return in six 2-inch returns; some are under the benches and some are on the walls. The pipes are all both flows and returns, equally divided in the house. At the highest point, which is at the end of the greenhouse, are put cocks or air valves on the four flows. The pipes have a gradual incline toward the farthest end and slope gradually back to the boiler. This is the open tank system hot water. The tank is elevated about six feet from the highest point of the system to the bottom of tank; the boiler is rated for 9,000 feet of glass, with two 4-inch openings for flows and two 4-inch openings for returns. The other flow takes care of another house 18x102 and a lean-to 6x102, but does not keep warm anything great.

What I want to know is this: In zero weather I can only keep the temperature up to 40 degrees or 43 degrees. I want about 54 degrees. Have I enough main flow or would a larger main be better?

F. W. H.

From what you state of the quantity and arrangement of the piping in your house, you lack radiation. The 3-inch riser if not broken up into 2-inch subdivisions, should be large enough to supply the necessary radiation to maintain the desired temperature in the house. Your easiest plan would, in my judgment, be to continue the 3-inch riser to the most distant end of the house and there break it up to return by twelve 2-inch returns. The riser is large enough to supply this number of returns, which will furnish sufficient radiation to maintain the desired temperature. The four 2-inch pipes now used as risers can be dropped and used as returns. The additional pipe needed will be the 3-inch riser the length of the house and two additional runs of 2-inch the length of the house.

L. C. C.

Carnation Cuttings

	Per 100	Per 1000
White Lawson	$3.50	$30.00
The Belle	3.00	25.00
Lady Bountiful	3.00	25.00
Glacier	1.50	12.50
Pink Lawson	2.00	14.00
Enchantress	2.50	20.00
Estelle	1.50	12.50
Flamingo	2.50	20.00
The President	2.50	20.00
Dorothy Whitney	2.50	20.00
Eclipse	5.00	
Fred Burki	5.00	
Fiancee	6.00	
Cardinal	5.00	
Richmond Gem	3.00	

If you want them in quantity, write us and we will give you the right price.

Rooted Violet Cuttings of all kinds and Violets from 2-inch pots.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

CARNATION ROOTED CUTTINGS

	Per 100	1000
Glendale	$12.00	$100.00
Victory	12.00	100.00
Robt. Craig	12.00	100.00
Cardinal	6.00	50.00
Fiancee	6.00	50.00
White Lawson	3.50	30.00
The Belle	4.00	35.00
Lady Bountiful	3.00	25.00
Enchantress	3.00	25.00

	Per 100	1000
Nelson Fisher	$3.00	$25.00
Mrs. Patten	2.50	20.00
Estelle	2.50	20.00
Harry Fenn	2.00	15.00
Flamingo	2.00	15.00
Crane	2.00	15.00
Lawson	2.00	15.00
Boston Market	2.00	15.00
White Cloud	1.00	8.00

RICHMOND ROSE — March Delivery.

Orders booked now for plants from 2¼-inch pots, $15.00 per 100.

ROSES — Brides, Bridesmaids, Gates, Chatenay, Perles, Sunrise and La Detroit, 2¼-in., at $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

ROSES For Spring Delivery

		Per 100	Per 1000
Richmond	2½-inch	$12.00	$100.00
Maid	2½-inch	4.00	35.00
Bride	2½-inch	4.00	35.00
Chatenay	2½-inch	4.00	35.00
Gate	2½-inch	4.00	35.00
Uncle John	2½-inch	5.00	40.00
Liberty	2½-inch	5.00	45.00
Rosalind Orr English	2½-inch	7.00	65.00
Perle	2½-inch	5.00	45.00
Sunrise	2½-inch	5.00	45.00
American Beauty	2½-inch	6.00	55.00
Prince of Naples	2½-inch	7.00	65.00
MacArthur	2½-inch	5.00	45.00
Kaiserin	2½-inch	5.00	45.00

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

ROOTED

Carnation Cuttings

	100	1000
White Lawson	$3.50	$30.00
Lady Bountiful	3.00	25.00
Mackinac	2.50	20.00
Queen	2.00	15.00
Boston Market	2.00	15.00
Queen Louise	2.00	15.00
McGowan, 2-inch pots only	2.00	15.00
Enchantress	3.00	25.00
Lawson	2.00	15.00
Fair Maid	2.00	15.00
Lord	2.00	15.00
Flamingo	3.00	25.00
Crusader	2.50	20.00
Crane	2.00	15.00
Gov. Roosevelt	2.00	15.00
Mrs. Patten	3.00	25.00
Prosperity	2.50	20.00

Ready for shipment now. Can furnish some of the varieties from 2-inch pots. List and prices on application.

THE LEO NIESSEN COMPANY
1217 Arch St., Philadelphia, Pa.

Mention The Review when you write.

WELL-ROOTED CARNATION CUTTINGS

	Per 1000
Mrs. Lawson	$10 00
White	30.00
Red	30.00
Variegated	30.00
Enchantress	20.00
Mrs. Patten	25.00
Mrs. Geo. M. Bradt	15.00
Cardinal	40.00
Estelle	15.00
Crusader	15.00

	Per 1000
Flamingo	$15.00
Gov. Wolcott	10.00
Boston Market	12.00
Lady Bountiful	25.00
Queen Louise	8.00
Flora Hill	8.00
Peru	8.00
Lord	8.00
Joost	8.00
Fiancee	50.00

CASH OR C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

Richmond Fine 2x3-inch stock, own roots, $12.00 per 100; $100 per 100.. Let us book your order for this superb Red Rose, the crowning success of many years.

ROOTED ROSE CUTTINGS—Bride, Maid, Ivory, Golden Gate, $1.50 per 100; $12.50 per 1000. Meteor and Perle, $2.00 per 100; $18.00 per 1000.

Sprengeri and Plumosus — Very strong Sprengeri, fine for cutting, 2½-in.. $4.00, 3-inch, $5.00, 4-inch, $7.00 per 100. Plumosus, 2-inch, $3.00.

Boston Ferns, fine stock at special low prices. Write for sizes and prices.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

CARNATIONS ROOTED Cuttings

White Perfection

PURE WHITE. The most satisfactory white carnation ever offered to the trade. A true florists' variety that is of the largest size and best form. It leads in production of blooms and the habit is perfect. It is the first in bloom and at all times throughout the entire season gives an even cut of flowers that cannot be equaled by any other variety. It opens quickly and does not burst the calyx. It is perfectly healthy in every respect. The orders booked to date exceed the sales of any white variety we have yet sent out, Place your order early. **Price, $12.00 per 100; $100.00 per 1000.** We have a large stock and cuttings are of the best grade.

We can supply **Robt. Craig, Victory, John E. Haines, My Maryland, Candace** and **Glendale** at introducers' prices—12.0 0 per 100; 100.00 per 1000.

We have **Lady Bountiful** and **The Belle** in quantity. Write for our prices for strong, well rooted cuttings. Our price list will be mailed on request.

F. Dorner & Sons Co., LaFayette, Ind.

Mention The Review when you write.

Own Roots 2½-inch pots **KILLARNEY** $ 12.00 100, 100.00 1000

Own Roots 2½-inch pots **RICHMOND** $ 12.00 100, 100.00 1000

Ready from March 15 to April 1, 1906. Send for special discount on large lots.

THE BENTHEY-COATSWORTH CO.

35 Randolph Street, CHICAGO

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

FIRST-CLASS STOCK

500 Enchantress.....$3.00 per 100; $25.00 per 1000
500 Boston Market..... 2.00 per 100; 15.00 per 1000
500 Nelson Fisher..... 3.00 per 100
500 Flamingo..... 3.00 per 100
Now ready. Perfectly clean and healthy stock.

VELIE BROTHERS

Valley View Greenhouses, Marlborough, N. Y.

ROSES, CARNATIONS.

	Per 100	Per 1000
Richmond Rose, 2¼-inch	$12.00	$100.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.00	18.00

March 1st Delivery. **E. H. PYE, Upper Nyack, N. Y.**

Mention The Review when you write.

FOR SALE

3000 Fiancee Carnation Cuttings

In 2¼-inch Pots.

Fine plants at $50.00 per 1000.

Also have them in sand at $40.00 per 1000.

JOHN L. WYLAND, De Haven, Pa.

Helen Goddard

The coming commercial pink carnation.
Rooted cuttings READY NOW.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings ready now of the following varieties:—Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed. [illegible]

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

CARNATIONS

Healthy, well-rooted, ready now. Per 1000—Enchantress, $20.00; Boston Market, $15.00; Queen Louise, $10.00; Norway, $10.00.

Roses—Brides and Maids, dormant, fine stock for summer blooming, per 100, 4-in., $6; 5-in., $8.

Chrysanthemums, rooted cuttings, leading varieties. Write for prices.

J. W. DUNFORD, CLAYTON, MO.

Richmond Rooted Cuttings

WELL ROOTED AND READY FOR IMMEDIATE SHIPMENT.

We have 10,000 plants to procure wood from. Correspondence solicited.

KAISERIN, MAC ARTHUR, PERLES R. C	$3.50	per 100;	$30.00	per 1000
CHATENAY, BRIDES and BRIDESMAIDS R. C	1.50	"	12.50	"
HARLOWARDEN R. C	$2.00	per 100;	$15.00	per 1000
WOLCOTT R. C	2.00	"	15.00	"
LAWSON R. C	2.00	"	15.00	"
LADY BOUNTIFUL R. C	3.00	"	25.00	"
WHITE CLOUD R. C	2.00	"	15.00	"

Bassett & Washburn,

Store: 76 Wabash Ave., CHICAGO. Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

ELMIRA, N. Y.

Propagation is in full swing at the establishment of the United States Cut Flower Co., and in spite of the gloomy weather we have had for the past eight weeks, stock is in good healthy condition. If E. G. Hill could see the Richmond rose, as grown under the supervision of Jas. J. Curran he would feel satisfied.

Fred La France reports fairly good business and notwithstanding the dark days George Barker still wears his sunny smile and is pushing things along right merrily.

H. N. Hoffman is supplying his customers with some fine carnations.

Altogether business looks rosy and the growers are only waiting for Old Sol to burn a hole through the clouds and get into action again, when they will be ready to meet all orders. J. E. S.

NEW CASTLE, IND.

The indications are that there will be great activity in this city in the spring, owing to the fact that three if not four of the rose growing concerns will be greatly enlarged. It is stated that the Bentley-Coatsworth Co. and Weiland & Olinger will each erect three new rose houses as soon as the weather will permit. Will Dittman will also build additions, but how many no one can say at the present time. It is also stated that the South Park Floral Co. will add to its large plant. This year has been quite successful for all of the greenhouse men.

Very few people realize what the greenhouses are to New Castle, many thousands of dollars are invested and many more thousands are paid out annually to employees and the money so expended, or a great portion of it at least, is kept here at home.

BOSKYDELL, ILL.—J. H. Bradley, proprietor of the Jackson County Nurseries, has sent out 20,000 catalogues to the trade.

WASHINGTON, PA.—At the recent meeting of the Washington Floral Co., J. M. Dickson was made president, and J. W. Warrick secretary-treasurer and manager.

CARNATION CUTTINGS

CLEAN, HEALTHY AND WELL ROOTED.

We have just the kind of stock YOU WANT!

LAWSON	$1.50	per 100;	$10.00	per 1000
MORNING GLORY	1.50	"	12.50	"
BOSTON MARKET	1.50	"	10.00	"
CRUSADER	2.00	"	15.00	"
ESTELLE	2.00	"	15.00	"
MRS. PATTEN	3.00	"	25.00	"

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

ROBERT C. PYE

NYACK-ON-HUDSON, N. Y.

Carnations-----Richmond Roses

GOOD QUALITY. YOUNG STOCK.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { $ 2.00 per doz. / 12.00 per 100 / 100.00 per 1000

Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO. and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Mention The Review when you write.

Now Ready Rooted Carnation Cuttings

Fair Maid	per 100	$2.50	per 1.000	$20.00
Enchantress	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00
Variegated Lawson	"	5.00	"	40.00
White Lawson	"	3.00	"	25.00
Fiancee	"	6.00		

Coleus, 2-in., very fine, 3-6 branches, Golden Bedder and Verschaffelti, $2.00 per 100.

LARCHMONT NURSERIES, - Larchmont, N. Y.

Mention The Review when you write.

CARNATIONS

H. A. Stevens Co.'s variety of Variegated Lawson, rooted cuttings now ready; also Mrs. M. A. Patten, Pink Patten, Enchantress, Harry Fenn, Fair Maid, Boston Market, The Queen, Lady Bountiful, Lawson. Send for price list.

HENRY A. STEVENS CO.
EAST STREET, DEDHAM, MASS.

Mention The Review when you write.

NEW CARNATIONS

WINSOR, WHITE ENCHANTRESS AND HELEN M. GOULD

One way to judge Carnations is to see them on the exhibition tables. A better and more convincing way is to see them growing. There is nothing about any of these varieties that we wish to conceal; therefore we cordially invite all Carnation growers to pay us a visit. Come at any time.

WINSOR—This is sure to prove a winner. Nothing approaches it in color, which is a clear silvery pink—a shade between Enchantress and Mrs. Thos. W. Lawson—and much more beautiful than either. In fact it is just the shade that we have all been trying to get. The color will make it sell in any market. The stem is just right. The flowers are considerably larger than Lawson and much better shaped. As a grower it has everything that can be desired. So far we have not seen any large-flowering variety quite so free as Winsor.

WHITE ENCHANTRESS—This is a pure white sport of Enchantress, which is at once the most popular and most profitable carnation grown today, and this on account of its size and stem and freedom with which it blooms. White Enchantress is identical in every respect but color. Those who desire quality as well as quantity will find it in White Enchantress.

HELEN M. GOULD—This is a beautiful variegated sport of Enchantress. The ground color is a lovely shade of clear pink, the variegation carmine, making an exquisite combination of colors, besides being something distinctly new. At a short distance the variegation does not show at all, the general effect being a beautiful shade of dark pink. Growth, habit, size and stem are the same as Enchantress.

We have fine stocks, from which we can deliver healthy cuttings of **Variegated Lawson, White Lawson, Red Lawson, Enchantress, Mrs. M. A. Patten, Lady Bountiful, etc.**

Our **Variegated Lawson** is all that we claimed for it last season and is giving the fullest satisfaction everywhere—the best in the variegated class.

Come and inspect our stock of new and standard sorts for yourselves. Price list on application.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

MY MARYLAND

ANNOUNCEMENT

We, THE H. WEBER & SONS CO. of Oakland, Md., respectfully announce that The E. G. Hill Co. of Richmond, Ind., have withdrawn from the contract made with us last spring, whereby they would have jointly with us disseminated our new white carnation, My Maryland.

The variety has been on trial at Richmond (3000 plants), Brooklyn (300 plants), Philadelphia (1000 plants) and Toronto (1000 plants). Reports from the first two named places characterize the variety as being practically worthless, while from Toronto and Philadelphia favorable reports indicate that the variety is bearing out our claims for it.

Our own stock at Oakland is in elegant shape. An extremely wet summer necessitated the holding of stock in a semi-dormant condition after being housed, August 15 to September 1, thus making stock too late for the fall shows. Since December 1st we have been cutting grand blooms, and to prove our claims for the variety, we invite all interested to come to Oakland and look it over.

While it is a source of regret to us that the variety has not proved satisfactory in all places tried, we are satisfied that it will prove our claims for it in at least some places besides our own.

We therefore announce that we will disseminate My Maryland as per our advertisements, but before shipping any stock we give to each and every one the right to cancel all or any portion of their orders.

JESSICA, we believe, will succeed everywhere. It is even better than last year. As a red and white variegated it has no competitors. **Stock ready now.**

Prices for both varieties—$2.50 per doz.; **$12.00** per 100; **$100.00** per 1000.

THE H. WEBER & SONS CO., Oakland, Md.

Mention The Review when you write.

1906 Richmond Plants 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. **Correspondence solicited.**

CINCINNATI.

The Market.

The past week has not been the best in the world from the florists' point of view. Things seemed to drag a good deal and there was no life in the market. The demand was slack for all kinds of stock. There did not appear to be any special reason why it should be so, but every one was affected alike. The weather had something to do with it, I believe, as we have been having a spell of such as seldom comes at this time of year. It is now some colder than it was last week, still, it is far from what one is used to expect at this season of the year. This weather is making itself felt in the quality of stock; a good part of it is now soft and weak stemmed and consequently the price suffers.

There is an increase in the quantity of stock coming in. Carnations are coming in much heavier supply. Roses, also, are easily equal to the demand. Beauties are not in such good demand at times and, though there is not such a large supply of them, there is enough for all purposes. Short ones are going best. Violets are not doing so very well. Single ones are going for the best price. Bulbous stock of all kinds is now to be had. Dutch hyacinths made their first appearance this week and sold very well. Harrisii lilies have been moving slowly. Narcissi were in heavy supply and sold fairly well. Tulips moved nicely. Green goods are in good supply with but a moderate call.

Various Notes.

A week from Saturday our annual rose show will be held, and from present indications it will be a very good one. We are especially anxious that growers who have anything new send exhibits at this time. There will be many growers present.

Dick Witterstaetter was the only representative from this city at the carnation show and it is with considerable regret that we learn his stock did not arrive in shape to stage. Dick certainly suffered a great disappointment in this. He has not returned as yet and we have not heard the story from him, but thirty-six hours is too long to ship blooms for any purpose and it would have been a lucky thing for him if they had arrived in good shape.

George & Allan have had some trouble with their heating plant and had it not been for the mild weather the consequences might have been very bad; as it was, no serious damage was done.

Harry Bunyard, of A. T. Boddington, New York, was a caller. C. J. Ohmer.

ROOTED CUTTINGS.

COLEUS, 12 var.....$1.00 per 100; $6.00 per 1000
STEVIA VAR...... 1.00 per 100
MUMS..... 2.00 per 100; 15.00 per 1000

Willowbrook	Col. Appleton	V.-Morel
Ivory	Goldmine	G. Pacific
W. Eaton	Y. Chadwich	Mrs. Coombes
Polly Rose	Y. Eaton	A. J. Balfour
Marie Liger	Pennsylvania	W. Chadwick

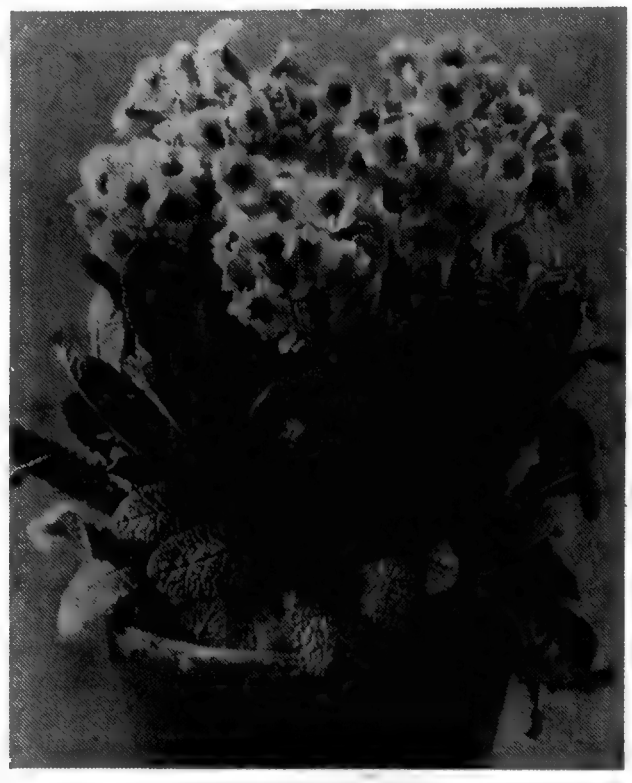
Golden Wedding

MME. SALLEROI GERANIUMS,
2½-in.....$3.00 per 100
SWAINSONA, 2¼-in..... 3.00 per 100
SALVIA BONFIRE, 2¼-in..... 3.00 per 100
BELLIS PERENNIS DAISY,
once transplanted..... 1.00 per 100
DRACAENA INDIVISA, 6-in...$6.00 per doz.
MAID ROSES, 3-in,, wintered in cool frame, fine stock, $4.00 per 100; $35.00 per 1000.

Jos. H. Seaman & Co., Washington, Pa.

Mention The Review when you write.

Seasonable Plants for Easter Forcing



PRIMULA VERIS SUPERBA.

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A giant-flowering form of the English Cowslip, with bright, canary-yellow flowers, which readily can be brought in for Easter. Strong plants, 75c per doz.; $6.00 per 100.

JAPANESE PRIMROSES.

(Primula Cortusoides Sieboldi.)

Excellent subjects for forcing, producing in spring, innumerable stems of bright colored flowers, varying from pure white to deep crimson.

We offer six distinct varieties:

ALBA MAGNIFICA, large, pure white, fringed.
ARTHUR, beautiful salmon rose.
DELICATA, pleasing shade of pink.
LORELEY, beautiful salmon rose, white eye.
MAIDEN'S BLUSH, large, light pink.
SIRIUS, rich crimson rose, white eye.
Strong plants at $1.25 per doz.; $10.00 per 100.

AZALEA MOLLIS.

An excellent lot of finely budded plants, 15 inches high, at $4.50 per doz.; $35.00 per 100.

DEUTZIA LEMOINEI and DEUTZIA GRACILIS ROSEA.

Strong, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

For a full line of other SEASONABLE PLANTS, BULBS and SEEDS, See our Quarterly Wholesale List.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

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CHRYSANTHEMUMS

The following stock plants, **CHRYSANTHEMUMS,** from bench at $4.00 per 100; 25 at 100 rate: Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger. Following at $5.00—Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Convention Hall, Salter, Church, Mrs. Coombes.

Cash with order.

J. J. ARNOLD, HOMER, N. Y.

Mention The Review when you write.

ROSES, 2¼-inch pots, own roots—Bride, Maid, Bon Silene and Kaiserin, $4.00 per 100; $30.00 per 1000. 2½-inch pots, grafted plants, $12.00 per 100; $100.00 per 1000. Perle, Cusin and Chatenay, $4.50 per 100; $40.00 per 1000. On own roots, grafted, $12.50 per 100; $110.00 per 1000. Richmond, $12.00 per 100, own roots; $15.00 per 100, grafted. Clean stock, well packed.

CHRYSANTHEMUMS in season.

Cash with order or satisfactory reference.

PITTSBURG ROSE & CARNATION CO.
Crystal Farm, Gibsonia, Pa.

Mention The Review when you write.

Plants and Cuttings

AGERATUM Pauline, Gurney, 2-inch, 2c.

Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1.10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Salvias, 3 kinds, 90c. Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. Hardy Pinks, pink and variegated, 75c per 100. Vinca Variegata, 90c per 100; $8.00 per 1000. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

BEGONIA semperflorens

magnifica Improved, Vernon.

A Grand Easter Plant. Rooted cuttings, $10.00 per 1000. **MUM PLANTS,** 2¼-inch pots, Mrs. D. V. West, $1.20 per doz. J. Nonin, rooted cuttings, $4.00 per 100. Guaranteed healthy and and strong. **G. D. LOTZE, Glen Burnie, Md.**

Mention The Review when you write.

No Difference

How cold the weather, we can ship any day the following:

LILIES! LILIES! LILIES!

If you want a few nice Lilies (now in bud) for February blooming, we can give them to you at 10c a bud. Fine plants.

HYDRANGEAS for EASTER BLOOMING

Extra fine. Order a few NOW.

2-year old plants, 7-inch.....$ .50 each
2½-year old plants, 8-inch..... .75 "
3-year old plants, 9-inch.....1.00 "

FOR BLOOMING PLANTS

Look over this list and order quick.

Azaleas .....75c, $1.00 and $1.25 each
Primroses, 3-in.....$8.00 per 100
Obconica, 4-in.....10.00 per 100
Cyclamen, 3-in..... 8.00 per 100
" 4-in.....20.00 per 100
Cinerarias, in bud, 4-in.....12.50 per 100
" " 5-in.....20.00 per 100

ROSES! ROSES! ROSES!

We believe in shifting young Roses often. All stock offered in 2½-inch pots has been shifted from 2-inch and is equal to most stock advertised as 3-in., and when we send it out is well established. We solicit your order and **guarantee satisfaction.** Write for special prices on large lots.

Variety	R. C.	Rose pots 2½-in.	3-in.
Bride	$1.50	$3.00	$4.00
Maid	1.50	3.00	4.00
Golden Gate	1.50	3.00	4.00
Ivory	1.50	3.00	4.00
Meteor	2.00	4.00	5.00
Souv. de Wootton	2.00	4.00	5.00
Kaiserin Aug. Victoria	2.00	4.00	5.00
Perle des Jardins	2.00	4.00	5.00
Chatenay	2.50	4.50	6.00
La France	2.50	4.50	6.00
President Carnot	2.50	4.50	6.00
Gen. MacArthur	4.00	7.50	10.00
La Detroit	4.00	7.50	10.00
American Beauty	3.00	6.00	8.00
Richmond	7.00	10.00	12.00

GEO. A. KUHL, Pekin, Ill.

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J. D. THOMPSON CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

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NEW GERANIUM "TIFFIN."

NOW READY! NEW SEEDLING GERANIUM

"TIFFIN"

Strong 2-in. Plants, $2.25 per doz.; $15.00 per 100.

The Freest Blooming of all Single Scarlet Geraniums.
Flowers are freely produced and clusters very large.
Foliage is a medium shade of green—No zone.
Grows freely, making a bushy, shapely plant.
Has been tested for eight years and found A-1 in all respects. Will sell on sight.

S. S. SKIDELSKY,
824 N. 24th St.
PHILADELPHIA, PA.

LEWIS ULLRICH,
181 Sycamore St.
TIFFIN, OHIO

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Robert Craig, Victory and Jessica, $12.00 per 100; $100.00 per 1000. Immediate delivery.

Chrysanthemum Novelties

Killarney and Richmond Roses.

If you did not receive my new list, send for it.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

Chrysanthemum Stock Plants.

in all new and leading varieties, at $3.00 per 100. Write for varieties.

Also **Ten Weeks' Stocks Seeds** pot-grown

Blood Red Dwarf, Cut and Come Again, Beauty of Nice } Three of the best. 1000 seeds of each for One Dollar.

CASH WITH ORDER.

CONVERSE GREENHOUSES
WEBSTER, MASS.

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Nephrolepis Barrowsii

$10.00 per 100.

SCOTTII, 2½-inch, $5.00 per 100.

BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,
WHITMAN, MASS.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

BARGAINS

In large bushy Areca Palm Plants, 7½ to 8 feet high. Also Latania Palm Plants, 3½ feet high, to 4½ feet in diameter.

J. W. COLFLESH

53d St. and Woodland Ave., PHILADELPHIA

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ROOTED CUTTINGS

Enchantress	$25.00 per 1000
Nelson Fisher	25.00 per 1000
Lawson	15.00 per 1000
Boston Market	15.00 per 1000
Gov. Wolcott	15.00 per 1000
Guardian Angel	12.50 per 1000
Estelle	15.00 per 1000

CHRYSANTHEMUM

STOCK PLANTS.

White Bonnaffon, Ivory, Major Bonnaffon, Merry Christmas } 5c each

N. C. MOORE & CO., Morton Grove, Ill.

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CHRYSANTHEMUMS

Ready Feb. 10, 1906—Mary Foster, White Bonnaffon, Mrs. Robinson, T. Eaton, Mrs. Chadwick, Niveus, J. Jones, white; Omega, Yellow Eaton, Golden Chadwick, October Sunshine, Gold Mine, Mrs. Thirkell, Golden Wedding, Maj. Bonnaffon, yellow; Marie Liger, Wm. Duckham, Marion Newell, pink; Lord Hopetoun, red; S. T. Wright, gold and red, $2.00 per 100; $15.00 per 1000. Express prepaid.

Chas. Gay, Des Moines, Iowa

Mention The Review when you write.

Rooted Cuttings Verbenas, 30 or more var.; Ageratums, 5 var., 60c per 100; $5.00 per 1000. Coleus, 50 or more var., 70c per 100; $6.00 per 1000. Heliotrope, 12 var., $1.00 per 100; $8.00 per 1000. Petunias, dbl., the leading var., $1.25 per 100; $10.00 per 1000. Salvias, good var., $1.00 per 100; $8.00 per 1000. Feverfew, $1.25 per 100. Pelargoniums, $2.25 per 100. Daisies, white and yellow, $1.25 per 100. Alyssum, $1.00 per 100. Express prepaid on all R. C. Geraniums, good stock, 2-inch, $2.50 per 100; $22.00 per 1000. Cash with order. Write

S. D. BRANT, Clay Center, Kansas.

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FLORISTS, TAKE NOTICE

WE CAN FURNISH

Chrysanthemums

NOVELTIES, STANDARD VARIETIES for Exhibition or Commercial Flowers.
Disseminators of many leaders of the present time.

Nathan Smith & Son, Adrian, Mich.

CYCLAMEN! CYCLAMEN!

Full of bud and bloom, 4-inch.....$10.00 per 100
Primula Obconica, 3-inch..... 3.00 per 100
" " 4-inch..... 6.00 per 100

C. WHITTON, CITY ST., UTICA, N. Y.

Mention The Review when you write.



Verbena King

We grow more Verbenas than anybody else.

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

75,000 **ALTERNANTHERAS**—Red and yellow, 60c per 100; $5.00 per 1000. Brilliantissima, this is a beauty and no florist should be without this grand variety. 75c per 100; $6.00 per 1000.

FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties, 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots. Send for list of other rooted cuttings.

C. HUMFELD, CLAY CENTER, KAN.

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Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

June delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

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DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

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CINCINNATI.

The Market.

The past week has not been the best in the world from the florists' point of view. Things seemed to drag a good deal and there was no life in the market. The demand was slack for all kinds of stock. There did not appear to be any special reason why it should be so, but every one was affected alike. The weather had something to do with it, I believe, as we have been having a spell of such as seldom comes at this time of year. It is now some colder than it was last week, still, it is far from what one is used to expect at this season of the year. This weather is making itself felt in the quality of stock; a good part of it is now soft and weak stemmed and consequently the price suffers.

There is an increase in the quantity of stock coming in. Carnations are coming in much heavier supply. Roses, also, are easily equal to the demand. Beauties are not in such good demand at times and, though there is not such a large supply of them, there is enough for all purposes. Short ones are going best. Violets are not doing so very well. Single ones are going for the best price. Bulbous stock of all kinds is now to be had. Dutch hyacinths made their first appearance this week and sold very well. Harrisii lilies have been moving slowly. Narcissi were in heavy supply and sold fairly well. Tulips moved nicely. Green goods are in good supply with but a moderate call.

Various Notes.

A week from Saturday our annual rose show will be held, and from present indications it will be a very good one. We are especially anxious that growers who have anything new send exhibits at this time. There will be many growers present.

Dick Witterstaetter was the only representative from this city at the carnation show and it is with considerable regret that we learn his stock did not arrive in shape to stage. Dick certainly suffered a great disappointment in this. He has not returned as yet and we have not heard the story from him, but thirty-six hours is too long to ship blooms for any purpose and it would have been a lucky thing for him if they had arrived in good shape.

George & Allan have had some trouble with their heating plant and had it not been for the mild weather the consequences might have been very bad; as it was, no serious damage was done.

Harry Bunyard, of A. T. Boddington, New York, was a caller. C. J. Ohmer.

ROOTED CUTTINGS.

COLEUS, 12 var.....$1.00 per 100; $6.00 per 1000
STEVIA VAR...... 1.00 per 100
MUMS..... 2.00 per 100; 15.00 per 1000

Willowbrook	Col. Appleton	V.-Morel
Ivory	Goldmine	G. Pacific
W. Eaton	Y. Chadwich	Mrs. Coombes
Polly Rose	Y. Eaton	A. J. Balfour
Marie Liger	Pennsylvania	W. Chadwick

Golden Wedding

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2½-in..... $3.00 per 100
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BELLIS PERENNIS DAISY,
once transplanted..... 1.00 per 100
DRACAENA INDIVISA, 6-in. $6.00 per doz.
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Cash with order.

J. J. ARNOLD, HOMER, N. Y.

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CHRYSANTHEMUMS in season

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Crystal Farm, Gibsonia, Pa.

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Rooted Cuttings prepaid, per 100.

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BEGONIA semperflorens

magnifica Improved, Vernon.

A Grand Easter Plant. Rooted cuttings, $10.00 per 1000. **MUM PLANTS,** 2¼ inch pots, Mrs. D. V. West, $1.20 per doz. J. Nonin rooted cuttings, $4.00 per 100. Guaranteed healthy and and strong.

G. D. LOTZE, Glen Burnie, Md.

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2-year old plants, 7-inch.....$ .50 each
2½-year old plants, 8-inch..... .75 "
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Variety	R. C.	Rose pots 2½-in.	3-in
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Maid	1.50	3.00	4.00
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American Beauty	3.00	6.00	8.00
Richmond	7.00	10.00	12.00

GEO. A. KUHL, Pekin, Ill.

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J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

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The Freest Blooming of all Single Scarlet Geraniums.
Flowers are freely produced and clusters very large.
Foliage is a medium shade of green—No zone.
Grows freely, making a bushy, shapely plant.
Has been tested for eight years and found A-1 in all respects. Will sell on sight.

S. S. SKIDELSKY,
824 N. 24th St.
PHILADELPHIA, PA.

LEWIS ULLRICH,
181 Sycamore St.
TIFFIN, OHIO

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CARNATIONS

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Chrysanthemum Novelties

Killarney and Richmond Roses.

If you did not receive my new list, send for it.

Chas. H. Totty, Madison, N. J.

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Chrysanthemum Stock Plants.

in all new and leading varieties, at $3.00 per 100. Write for varieties.

Also **Ten Weeks' Stocks Seeds** pot-grown

Blood Red Dwarf.....
Cut and Come Again..... } 1000 seeds of each
Beauty of Nice..... } for One Dollar.

CASH WITH ORDER.

CONVERSE GREENHOUSES
WEBSTER, MASS.

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Nephrolepis Barrowsii

$10.00 per 100.

SCOTTII, 2½-inch, $5.00 per 100
BOSTON, 2½-inch, $3.00 per 100

HENRY H. BARROWS & SON,
WHITMAN, MASS.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

BARGAINS

in large bushy Areca Palm Plants, 7½ to 8 feet high. Also Latania Palm Plants, 3½ feet high, to 4½ feet in diameter.

J. W. COLFLESH

53d St. and Woodland Ave., PHILADELPHIA

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CARNATIONS

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Enchantress	$25.00 per 1000
Nelson Fisher	25.00 per 1000
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Boston Market	15.00 per 1000
Gov. Wolcott	15.00 per 1000
Guardian Angel	12.50 per 1000
Estelle	15.00 per 1000

CHRYSANTHEMUM

STOCK PLANTS.

White Bonnaffon, Ivory, Major Bonnaffon, Merry Christmas } **5c each**

N. C. MOORE & CO., Morton Grove, Ill.

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CHRYSANTHEMUMS

Ready Feb. 10, 1906—Mary Foster, White Bonnaffon, Mrs. Robinson, T. Eaton, Mrs. Chadwick, Nivens, J. Jones, white; Omega, Yellow Eaton, Golden Chadwick, October Sunshine, Gold Mine, Mrs. Thirkell, Golden Wedding, Maj. Bonnaffon, yellow; Marie Liger, Wm. Duckham, Marion Newell, pink; Lord Hopetoun, red; S. T. Wright, gold and red, $2.00 per 100; $15.00 per 1000. Express prepaid.

Chas. Gay, Des Moines, Iowa

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Disseminators of many leaders of the present time.

Nathan Smith & Son, Adrian, Mich.

CYCLAMEN! CYCLAMEN!

Full of bud and bloom, 4-inch . . . $10.00 per 100
Primula Obconica, 3-inch..... 3.00 per 100
4-inch..... 6.00 per 100

C. WHITTON, CITY ST., UTICA, N. Y.

Mention The Review when you write.



Verbena King

We grow more Verbenas than anybody else.

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

75,000 **ALTERNANTHERAS**—Red and yellow, 60c per 100; $5.00 per 1000. Brilliantissima, this is a beauty and no florist should be without this grand variety, 75c per 100; $6.00 per 1000.

FEVERFEW—Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000 **COLEUS**—40 of the finest select named varieties 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots. Send for list of other rooted cuttings.

C. HUMFELD, CLAY CENTER, KAN.

Mention The Review when you write.

Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

June delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

DAHLIAS...

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Lavoni, Admiral Dewey, Glorioso, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc.

We offer HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per hundred; $45.00 per thousand.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write.

NEWTON HIGHLANDS, MASS.

I have a place consisting of only two houses. One house is for carnations and measures 23x90 feet. It holds 2,000 plants, which are of extra fine quality. In regard to the famous Lawson, I have heard many times that it has fallen back; that it is losing its vitality. I think it is better with me this year than ever. The color is excellent and its flowering is as free as a weed since the first of September. I think most people root their cuttings in too warm a place. I root mine in the violet house, where the temperature is oftener 40 degrees than it is 50 degrees, no bottom heat whatever. I give them all the time they want, about two months, and I get about eighty per cent. They do not string out again tender and soft plants. When I box them I put them out in frames as early as possible, as it hardens them off before setting out in the ground. They make excellent plants during the summer.

I also grow the following well known varieties: Fair Maid, Enchantress, Boston Market and The Queen. I think the latter is a fine plant. I have also a few seedlings which promise well.

In regard to violets, I grow Campbell and Princess of Wales. I also take an early crop of chrysanthemums out of this house before I put in violets.

Business has been very good this season. P. J. Melia.

NEW BEDFORD, MASS.

The following attended the annual show in Boston: S. S. Peckham and wife; R. H. Woodhouse; Peter Murray, of Fairhaven, and August Jahn, who is exhibiting his new white carnation. It is an exceedingly large flower. He has been experimenting with it and says he has it at perfection.

Business is dull and flowers are plentiful. F. C. C.

Aurora, Ill.—A reporter for a local daily has interviewed all the local greenhouse owners and found them ready to join the Illinois State Florists' Association. Several plan to attend the Peoria convention.

LUDVIG MOSBAEK, Onarga, Ill.

Ageratum Gurney, blue and dwarf white, 2-inch, $2.00 per 100.

Alternanthera, red and yellow, R. C., $5.00; 2-inch, $15.00 per 1000. Brilliantissima, 2-inch, $2.00 per 100.

Alyssum, giant and dwarf dbl., 2-inch, $2.00 per 100. R. C., $1.00 per 100; $8.00 per 1000.

30,000 Asparagus pl. nanus, very strong pot-bound 2¼-inch, $2.50; 3-inch, $5.00 per 100. Sprengeri, pot-bound, 2¼-inch, $2.00; 3-inch, $4.00 per 100.

60,000 Cannas. See classified ad. Special descriptive list mailed free.

Feverfew, Little Gem, 2¼-inch, $2.50 per 100. R. C., $1.25.

30,000 Geraniums, standard bedding var., 2¼-inch, $2.50; Ivy-leafed, $3.00; Trego, $4.00 per 100.

Lobelia, dwarf blue, 100 R. C., 50c.

Pansy plants and seeds. See classified ad.

Petunia, Kansas white, Snowstorm dbl. white fringe, dbl. pink fringed and mixed best dbl. fringed, 2¼-inch, $2.50 per 100. R. C., $1.25.

Rubbers, very strong, 4-in., $25.00 per 100; 6-in., 20 to 24 in., $6.00 per doz., $50.00 per 100; 7-in., 22 to 28 in., $7.00 per doz.

15,000 Salvia, in 5 var., 2¼-inch, $2.00 per 100; R. C., $1.00; $8.00 per 1000.

400 Smilax, to close out, 3-in., $3.00 per 100.

Swainsona alba, 2-inch, $2.50 per 100.

1,600 bu. Sweet Corn. See classified ad.

Vinca var. R. C., $1.00 per 100; $8.00 per 1000.

Vegetable plants. See classified ad.

Mention The Review when you write.

Greenhouse and Bedding Plants

GERANIUMS In good variety, $2.00 per 100; $18.00 per 1000 and up. Our new, 24-page illustrated descriptive geranium catalogue, containing a full description of over 175 of the best novelties, new and standard varieties of geraniums and pelargoniums, is now ready, and will be sent to the trade. IF YOU DO NOT GET ONE, WRITE US.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi. and others	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Begonias, bedding varieties	.40	2.00
Coleus, in good variety	.40	2.00
Cuphea, cigar plant	.40	2.00
Ageratum, blue and white	.40	2.00
Alternanthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Heliotrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch	.40	2.00
$17.50 per 1000.		

	Per doz.	Per 100
Hardy Phlox, 10 good varieties	$ .50	$3.00
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	.40	2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Plumbago Capensis, white	.60	3.00
Salvia, in variety	.40	2.00
Smilax, in good var.	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Hardy Chrysanthemums, small flow.	.40	2.00
" " large "	.50	3.00
Madeira Vine Roots, $1 per peck; $3.50 per bushel.		

DAHLIA ROOTS

We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc., $1.25 per 1000; 10,000 and over, $1.00 per 1000.

PARSLEY, Moss Curled, 50c per 100; $2 50 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100—Polly Rose, Glory of Pacific, Robt. Halliday, Ivory, Willowbrook, John K. Shaw, Maj. Bonnaffon, Col. D. Appleton. **$1.00 per doz.; $5.00 per 100**—Wm. Duckham, Mrs. H. Robinson. F. A. Cobbold, Mlle. Liger, Intensity, Dr. Enguehard, Mrs. T. W. Pockett, Geo. W. Childs, Monrovia, Mrs. W. B. Chamberlain. **20c each**—Fidelity, Jeanne Nonin, Merstham Yellow, Mrs. J. A. Miller, Mrs. Wm. Duckham, Reveil de Begle, J. H. Doyle, Alliance, Emily Mileham **10c each; $1.50 per doz.**—Helen Frick, Golden Age, S. T. Wright.

THE H. WEBER & SONS CO., OAKLAND, MD.

Mention The Review when you write.

New Geranium ORA D. HILL

We claim for this that it is better than any other geranium on the market. It is semi-double, cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-inch stock, **$2.00** per dozen, **$15.00** per 100. Can ship all orders the day of receipt.

E. C. HILL, 30th and Peach Street, ERIE, PA.

Vaughan's Greenhouses, Western Springs, Ill. Storrs & Harrison Co., Painesville, Ohio.
S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.

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500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; $5.00 per 1000.
PLANTS . . . $2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CANNAS - $1.75 per 100.

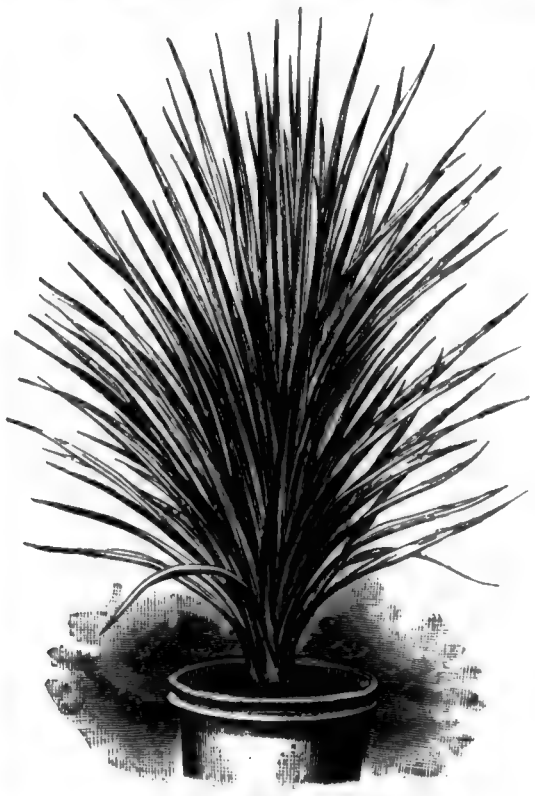
PHILADELPHIA, BURBANK, BRILLIANT, EGANDALE, AUSTRIA, CHAS. HENDERSON, ITALIA, MT. AETNA.

Caladiums 7x9..$2.75; 9x11..$4.85; 11x15..$9.00 per 100. **Tuberoses** 3x4..$3.25; 4x6..$7.25 per 1000.

ORDER NOW for March Delivery. **TONY TOERNER, SCIO, OHIO.**

Mention The Review when you write.

RICHMOND THE BEST RED ROSE



Dracaena Indivisa.

Sure to displace Liberty with nearly all growers this season. Free bloomer, easy "doer," grows in same house with Bride aad Maid.

Strong plants, 2¼-inch pots, $12.00 per 100; $100.00 per 1000.

DRACAENA INDIVISA

We have a large stock of specially fine plants. It would be well to order now and insure your supply, as you will need these for spring sales.

5-inch.....$3.00 per doz. 6-inch.....$5.00 per doz.

DAHLIAS

Camellia alba, white	per 100,	$8.00
Sylvia, white and pink	"	15.00
John Cowan, scarlet	"	8.00
Miss Bennett, orange	"	8.00
Miss A. Nightengale, red	per 100,	$8.00
Stralein Krone	"	8.00
20th Century	"	10.00

CANNAS

Alemannia, dark salmon	per 100,	$3.50
Austria, canary yellow, spotted red	"	3.50
Mlle. Berat, pink	"	4.00
Pres. Cleveland, orange scarlet	"	4.00
Mme. Louise Drauz, scarlet	"	4.00

This is select stock, true to name, grown on our own grounds and not to confounded with surplus job lots. We have a large stock.

ISMENE CALATHINA $1.50 per doz.; $10.00 per 100. These are fine, large bulbs, grown on our own grounds.

AUCUBA JAPONICA 10-inch pots, 30 inches high.....$1.50 each. These are fine, bushy, well shaped plants.

WHOLESALE PRICE LIST OF DECORATIVE PLANTS.

Variety.	Size.	Height.	Leaves.	Each.	Doz.
Kentia Belmoreana	3	12-14	5-6		$2.00
" "	4	15-17	5-6		3.60
" "	5	20-22	5-6	$0.60	7.20
" "	6	24-26	6-7	1.25	15.00
" "	7	32-34	6-7	2.50	30.00
Kentia Forsteriana	4	18-20	3-5	.30	3.60
" "	5	24-26	4-6	.60	7.20
" "	6 made up	28-30	12-16	1.25	15.00
" "	7	38-40	5-6	2.00	24.00
Latania Borbonica	3				1.00
" "	3½	11-13	4-5		1.50
" "	4			.25	3.00
" "	5	16-18	5 6	.50	5.00
" "	8	36-40	7-9	2.25	27.00
" "	8 made up	24-26	15-20	2.00	24.00
Phoenix Reclinata	6	14-18	6-7	.50	6.00

Variety.	Size.	Height.	Leaves.	Each.	Doz.	100
Pandanus Veitchii	6			$1.50	$18.00	....
" "	7			2.00	24.00	....
" "	8			3.00	36.00	....
Areca Lutescens	4 made up	14-16	9-10	.25	3.00	....
" "	6 "	20-24	15-18	1.00	12.00	....
" "	8 "	36-38	18-20	2.25	....	....
Asparagus Plumosus	2				.50	$3.00
Asparagus Sprengeri	2				....	3.00
" "	4				1.25	....
" "	5				2.00	....
Ficus Elastica	4			.25	3.00	....
" "	5			.35	4.00	....
" "	6			.50	6.00	....
Assorted Ferns for ferneries						3.00
Nephrolepis Barrowsii, strong stock plants					3.00	25.00

Bay Trees....head, 26 inches in diameter.....height, 54 inches above tub.....$15.00 per pair.
" " 26 " " " 72 " " ..... 15.00 "
" " 36 " " " 72 " " ..... 25.00 "
" " 48 " " " 84 " " ..... 50.00 "

The GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, Chicago

HIBISCUS

8 named varieties, 2-in.	$2.50 per 100
Geraniums named, standard list, 2-in.	2.50 per 100
Periwinkle, 2 colors, 2-in.	2.50 per 100
Feverfew, 2-in.	2.50 per 100
Mountain of Snow, bronze and scarlet geranium, 2-in.	2.50 per 100
English Ivy, 2-in.	2.50 per 100
Petunia, doubles, 3 colors, 2-in.	2.50 per 100
Vincas, 2-in.	2.50 per 100
Flowering Begonia, named, 2-in.	2.50 per 100
Plumosus, 2-in.	2.00 per 100
Sprengeri, 2-in.	2.00 per 100
Alternantheras, 4 colors, 2-in.	2.00 per 100
Scottii Fern, 2-in.	5.00 per 100
Piersoni Fern, 2-in.	4.00 per 100
Boston Fern, 2-in.	3.00 per 100
Rubber, 4-in., 10 to 16-in. high	$3.00 per doz.
Hardy Pink, 3-in., 4 varieties	$4.00 per 100

The NATIONAL PLANT CO., Dayton, O.

GERANIUMS

from 2¼-inch pots, ready to shift—Heteranthe, S. A. Nutt, Gen. Grant, $2.00 per 100; $18.00 per 1000. Beaute Poitevine, E. G. Hill, J. Viand, Jersey Beauty, La Favorite, Thos. Meehan, $2.25 per 100; $20.00 per 1000.

CANNAS, dormant roots — Alp. Bouvier, Souvenir d'Ant. Crozy, $20.00 per 1000. Egandale all sold. Cash with order, please.

James Ambacher, West End, N. J.

Mention The Review when you write.

60,000 GERANIUMS

In 2¼-inch and 2½-inch pots.

Splendid plants, ready for shifting into 3½- and 4-inch pots. In perfect condition, strictly true to name and unmixed. **Samples mailed for 25c.**

GEN. GRANT	$2.00 per 100	S. A. NUTT	$2.25 per 100
DOUBLE GRANT	2.50 "	COMMODORE NUTT	2.50 "
MRS. E. G. HILL	2.25 "	BEAUTE POITEVINE	2.50 "
LA FAVORITE	2.50 "	MIXED ZONALS	2.00 "

ROSE GERANIUM.....$2.50 per 100

Special price list of **Geraniums, Cannas, Dahlias and Coleus** free to members of the trade.

J. T. LOVETT, Little Silver, N. J.

NEW VERBENA

Ellen Willmott

Finest cerise pink in existence. Strong, 2-inch, 50c per doz. R. C. ready now, $2.50 per 100.

Impatiens Holstii, new, 2½-in., 60c per doz. R. C., $3.00 per 100. Cash.

W. W. STERTZING

7280 OLD MANCHESTER ST. LOUIS

PALMS, FERNS and all Decorative Stock

R. DREYER, Woodside, L. I., N. Y.

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The Standard of Excellence C. C. B. POCAHONTAS SMOKELESS COAL TRADE MARK REGISTERED **A Symbol of Quality**

Our registered Trade-Mark covering **THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL** corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it **The Standard for grading all Steam Fuel.**

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. **Unequaled for the Generation of Steam and Domestic Purposes.**

CASTNER, CURRAN & BULLITT, Sole Agents

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European Agts.—Hull, Blyth & Company, 4 Fenchurch Ave., London. E. C., Eng.

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DETROIT.

The Market.

The transaction of business here was much larger during the past week than probably any since the holidays, the demand seeming to be for almost everything. Carnations and roses were very scarce, which of course kept the prices high. Even violets kept out of sight toward the end of the week, and their demand caused some anxiety. Medium Beauties were very prominent; the cause, in general, being the exercises at the many schools, but that they were available was a point to the good. Red roses sold lively also for that purpose.

Much design work was in evidence during the past week, which helped to swell the business, and also afforded an outlet for much of the bulbous stock, together with azaleas. The market was kept busy supplying the demand for the calla lily, the past week showing a marked improvement in its use. Dutch hyacinths and tulips of the different colors have made their appearance, and a large number are being sold. Their use in the flat bouquet is popular.

The daffodil, Yellow Spur, came in for much appreciation, its color and size taking well with the people. Orchids were also used to some extent, but their supply was limited.

This week started off well and the outlook is good. Carnations were more plentiful Monday, but perhaps its being McKinley day was the reason. That day seemed a failure here with the displaying point in view, and carnations were not as popular as the president was on election day.

Various Notes.

Last week Boston was the center of attraction. B. Schroeter sent a number of his rose-pink Enchantress, only a few being available on account of the unfavorable weather conditions.

With the holiday business still fresh in our minds, we find in most every day's mail, cards announcing the coming of traveling salesmen, which means get ready for more holidays.

C. B. Knickmann, traveling for McHutchinson & Co., of New York, spent several days in Detroit.

John Van Leeuven, representing J. Van Leeuven & Son, and Mr. Beerhorst, of Beerhorst & Son, both of Sassenheim, Holland, reached Detroit last week and brought news of much business throughout the States.

DO YOU KNOW THAT

THE PITTSBURGH PLATE GLASS CO.

442 Wabash Ave., CHICAGO

ARE THE LARGEST HANDLERS OF

GREENHOUSE GLASS

IN THIS COUNTRY?

WE CAN FURNISH YOUR REQUIREMENTS PROMPTLY OF GOOD BRANDS AND AT LOWEST MARKET PRICES

We are Sole Distributors of **PATTON'S SUN-PROOF PAINTS** Just the thing for Greenhouses

Mention The Review when you write.

SPRAGUE, SMITH CO.

JOBBERS AND MANUFACTURERS OF **WINDOW GLASS.**

GREENHOUSE GLASS a Specialty.

205 RANDOLPH STREET, CHICAGO, ILL.

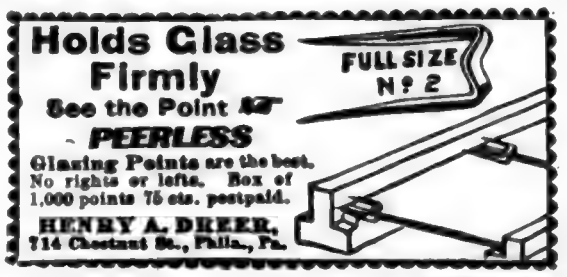
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SIEBERT'S ZINC Never Rust Glazing Points

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade.

CHAS. T. SIEBERT, Sta. B., Pittsburg, Pa.



BOBBINK & ATKINS

Decorative Plants.

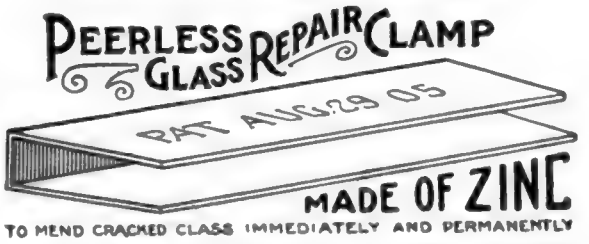
Rutherford, N. J.

STENZEL GLASS Co.

2 Hudson St., New York

Sole distributors of **"WHITE ROSE" Greenhouse Glass.** Do not buy ordinary window glass when you can get special greenhouse glass at the same price.

Mention The Review when you write.



For sale by jobbers. 150 for $1.00, or address **A. KLOKNER, Wauwatosa, Wis.**

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Boston Ferns

4-inch pots, $10.00; 3-inch, $5.00 per 100.

PIERSONI 4-inch, per 100.....$12.00; 3-inch, " .... 6.00; 2¼-inch, " 4.00

SCOTTII 4-inch, per 100.....$15.00; 3-inch, " 10.00

Rooted Cuttings of Chrysanthemums 100...$1.50; 1000..12.50

Golden Wedding, Bonnaffon (white and yellow), Jones (white and yellow), Eaton (white and yellow), Appleton, Ivory, Maud Dean. Orders booked for future delivery.

COLEUS — Golden Bedder, Verschaffeltii, Nellie Grant.....per 1000, $5.00

VERBENAS..... " 5.00

Address **J. D. BRENNEMAN,**

Box 24. HARRISBURG, PA.

Mention The Review when you write.

Geraniums

Strong Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.50 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $2.00 per 100; $18.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.75 per 100; $16.00 per 1000.

SALVIA BONFIRE, the best for all purposes, $1.00 per 100. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

SPECIAL Offer

TO MAKE ROOM	Per 100
Asparagus Sprengeri, 2-inch pots	$1.00
Moon Vines, 2-inch pots	2.00
Double Fringed Petunias, 2-inch pots	2.00
Cuphea (rooted cuttings, 50c), 2-inch pots	1.50
Selaginella Denticulata, 2-inch pots	2.00
Grevillea Robusta, 2-inch pots	2.00

E. I. Rawlings, Quakertown, Pa.

Mention The Review when you write.

200 WHITE CLOUD GERANIUMS

3-inch, for sale or exchange for rooted cuttings of S. A. Nutt.

HENRY BEHRENS, Middletown, Ohio.

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100

2½-inch pots.....$3.00 per 100; $25.00 per 1000

Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

ORCHIDS, PALMS, FOLIAGE PLANTS

Bay and Box Trees

'ulius Roehrs Co., Exotic Nurseries, **Rutherford, N. J.**

Mention The Review when you write.



NOTICE

ONCE more swing the ax and offer the slaughtering prices of last week until we have room enough to place our extensive

EASTER STOCK

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA, 6-in. pots, 35 to 40 in. high, 6 to 7 tiers, 4 years old. Usual price $3.00, now $1.50. 6-in. pots 30 to 35 inches high, 5 to 6 tiers, 4 years old. Usual price $2.50, now $1.25. The 40c, 50c, 60c, and 75c sizes all sold.

AUCARIA EXCELSA GLAUCA

26 to 30 in. high, 25 inches wide. $1.50 each, worth $3.00.

KENTIA FORSTERIANA

6-in pots, single, 4 years old, 50 to 56 inches high. Usual price $3.50, now $1.75. 6-in pots, 4 years old, 40 to 50 inches high. Usual price $3.00, now $1.50. 6-in pots, 4 years old. 40 to 45 inches high. Usual price $2.50, now $1.25 6-in pots, 4 years old, 35 to 40 inches high. Usual price $2.00, now $1.00.

Scottii ferns, 8-in. pots, 36 inches wide, height about the same, with average of 100 fronds, bigger than the biggest washtub. Usual price $4.00, now $2.00. 7-in pots, as big as a bushel basket, 25 to 30 inches high, 75 to 80 or more fronds. Usual price $2.50, now $1.25.

Boston ferns, 7-in. pots, as big as an 8-in., 36 inches high, as big as a bushel basket, 50 fronds and upwards, usual price $2.50, now $1.25. 6-in., 50 to 75c. 5 to 5½-in., 25c., 30c, 35c. 4-in. 20c.

Ferns for dishes, mixed varieties, 2½-in. pots strong, 5c.

Ficus elastica, extra heavy, 30 to 36 inches high, 75c worth $1.50. 6-in. pots, 25 to 30 inches high, 50c. 6-in. pots, 25 inches high, 40c. 6-in. pots, medium height, 30c to 35c.

Chinese Primroses, John Rupp's best strain, and obconica in bud and bloom, 5¼-in., $2.00 per doz.

Dracaena Bruanti, imported, best dracaena for house culture, full of leaves from top to bottom, 30 in. high, also fine for decorative purposes, worth $1.00, now 50c each or $5.00 per doz.

Begonia. New variety, Improved Erfordii, pink, steady bloomers, blooms now, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c.

Azalea Indica, in bloom. Deutsche Perle, double white; Vervaeneana, double variegated rose; Simon Mardner, double pink. Price, 75c, $1.00, $1.25 to $1.50 each.

Latania Borbonica, 5-in., 30c.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

GERANIUMS

AND OTHER SEASONABLE STOCK

GERANIUMS—Standard bedding varieties (Nutt, Barney, Poitevine, La Favorite, etc.) well established pot plants, $25.00 per 1000.

GREVILLEA ROBUSTA (Silk Oak), 6 inches high, $3.00 per 100.

BEGONIA METALLICA, $3.00 per 100.

SALVIA A. RAGEREAU, $3.00 per 100.

CANNAS—All the standard varieties, 2 to 3 eye pieces, $25 00 per 1000.

TUBEROUS ROOTED BEGONIAS

Named colors, double.....$5.00 per 100

" " single..... 3.00 per 100

BOSTON FERN, 2½-inch, $3.00 per 100.

ASPARAGUS SPRENGERI

2½-inch.....$2.50 per 100

3-inch..... 4.00 per 100

AZALEA MOLLIS, bushy plants full of buds, 12 to 15 inches high, $4.00 per doz.; $30.00 per 100. 15 to 18 inches high, $5.00 per doz.; $40.00 per 100.

RHODODENDRONS (Grafted) in named varieties, for forcing, 20-inch plants, $9.00 per doz.; $70.00 per 100. 24-in. plants, $12.00 per doz.; $90.00 per 100.

Baby Rambler Roses

Strong field-grown stock. $25.00 per 100. 2½-inch pot stock, $8.00 per 100; $65.00 per 1000.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

BARGAINS---2 WEEKS

Primula Obc. Grandif. Fringed, 2-in., $1.75; 3-in., $3.50. In bloom.

Hardy Pinks, blooms about Decoration Day, 3 kinds, R. C., 50c per 100 mailed; $2.50 per 1000 by express.

Alternanthera, 10,000 best red and yellow, fall rooted, extra strong, 50c per 100 mailed; $4 50 per 1000 by express. See issue of Jan. 18 for other cuttings. CASH.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

ALTERNANTHERAS

STRONG ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.

40-44 Randolph St. CHICAGO.

Mention The Review when you write.

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii and others, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums Pauline and Gurney; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, Gurney, Pauline, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera rooted cuttings, strong, 50c 100, $4.00 1000. Brilliantissima, the best red, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow; R. C., 50c 100; $4.00 1000. E. B. Randolph, Delavan, Ill.

Alternantheras, 4 colors, 2-in., $2.00 100.
National Plant Co., Dayton, O.

ALYSSUM.

Sweet alyssum, double giant, strong rooted cuttings, 60c per 100.
S. T. Danley, Macomb, Ill.

Giant alyssum, unrooted cuttings, 30c 100, $2.50 1000.
John D. Erisman & Son, Swarthmore, Pa.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, dbl. giant, R. C., 60c per 100.
The Stover Floral Co., Grandville, Mich.

AQUILEGIAS.

Aquilegia, single and double mixed, $2.00 and $4.00 100. S. J. Galloway, Eaton, O.

ASPARAGUS.

Asparagus plumosus robustus, from 4-in., $10.00 per 100. Nanus, from 3-in., $4.00 per 100. Fine plants, pot-bound, good count. 25 at 100 rate. John R. Shreiner, Lancaster, Pa.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus plumosus, 2-in., 50c doz., $3.00 100. Sprengeri, 2-in., $3.00 100; 4-in., $1.25, 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, very strong, 2½-in., $4.00; 3-in., $5.00; 4-in., $7.00 100. Plumosus, 2-in., $3.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2¼-in., $1.50 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5 00 per 100. J. D. Hooper, Richmond, Va.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, pot-bound, fine, strong stuff, 2½-in., $18.00 per 1000; $2.00 per 100.
Jas. C. Murray. Peoria, Ill.

Asparagus Sprengeri, 2-in., $1.25 100. A. plumosus, ready in March, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2-in. pots, strong and healthy, $2.00 per 100. Cash.
Geo. W. Caton & Son, Zanesville, Ohio.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, fine, out of 4-in. pots, $5.00 per 100.
S. B. Stern & Co., Montgomery, Ala.

Asparagus plants, 2½-in., $4.00 100; $35.00 1000. Emerson C. McFadden, Short Hills, N. J.

Asparagus Sprengeri, 2½-in., $2.50; 3-in., $4.00 100. Storrs & Harrison Co., Painesville, O.

Asparagus Sprengeri, strong, from 3-in. pots $4.00 per 100. J. Palmer Gordon, Ashland, Va.

Asparagus plumosus and Sprengeri, 2-in., $2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 2½-in., fine plants, $4.00 per 100. Vick & Hill Co., Rochester, N. Y.

Asparagus Sprengeri, 2c. Plumosus nanus, 2½c. C. Betscher, Canal Dover, O.

Asparagus plumosus, 2¼-in., $2.50 100, $22.50 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, 3-in., $4.00 per 100.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 5-in., $5.00 100.
W. K. Nelson, Augusta, Ga.

Asparagus Sprengeri, 2-in., $1.00 100.
E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus nanus, 4-in., 8c.
U. G. Harglerode, Shippensburg, Pa.

AUCUBAS.

Aucuba japonica, 10-in. pots, 30 inches high, $1.50 each. Bushy, shapely plants.
Wittbold Co., 1657 Buckingham Pl., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

AZALEAS.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas, all varieties. See display adv. for list and prices.
F. W. O. Schmitz, Prince Bay, N. Y.

Azaleas, 75c, $1.00 and $1.25 each.
Geo. A. Kuhl, Pekin, Ill.

BAY TREES.

Bay trees, good assortment and stock is in good condition. Sizes and prices given in our display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

We are headquarters for bay trees.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BEGONIAS.

Begonia Lafayette, double scarlet, and Bavaria, pink, $30.00 per 100; Count Zeppelin, $16.00 per 100. Cash with order. Packing free.
M. Stein, Loudonville, Albany Co., N. Y.

Begonias Erfordii, Dewdrop and Marguerite, 2-in., $2.50; R. C., $1.50 per 100. A limited number of several other good varieties.
N. O. Caswell, Delavan, Ill.

Begonia semperflorens magnifica. Improved Vernon, a grand Easter plant; rooted cuttings, $10.00 1000. G. D. Lotze, Glenburnie, Md.

Begonia Gloire de Lorraine, June delivery, clean, fine stock. Write me for prices.
A. Jablonsky, Wellston, Mo.

Begonia Turnford Hall, fine plants in full flower, from 25c to $3.00 each.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia, improved Erfordii, bushy, 6-in., 25c; 5-in., 20c; 4-in., 15c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Begonias, 4-in., 6 var., fine plants, $6.00 per 100. Hammerschmidt & Clark, Medina, O.

Begonias, bedding varieties, 40c doz., $2.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Begonias, 6 flowering var., 2½-in., $3.00 100. Cash. Fred Grobe, Santa Rosa, Cal.

Flowering begonias, named, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

Begonia metallica, $3.00 100.
Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BULBS.

Tuberous begonias.	12	100	1000
Begonia, single, separate colors	40c	$2.50	$25.00
Begonia, single, mixed	35c	2.00	20.00
Begonia, dbl., separate colors	75c	4.50	40.00
Begonia, dbl., mixed	65c	4.00	38.00
Gloxinias, separate colors	60c	4.00	38.00
Gloxinias, mixed	50c	3.00	28.00

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Begonias, giant flowering, tuberous rooted, separate colors. Single varieties, $3.00 100; $25.00 1000. Double, $5.00 100; $40.00 1000. Gloxinias, choice sorts in separate colors, red, white, blue, $4.00 100; $35.00 1000.
Currie Bros. Co., Milwaukee, Wis.

Begonias, tuberous rooted, excellent strain; separate colors, single, $2.50 per 100, $20.00 per 1000; double, $3.50 per 100; $30.00 per 1000. Fringed and crested varieties, $5.00 per 100. Cash with order. Packing free.
M. Stein, Loudonville, Albany Co., N. Y.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Tuberous begonias, our gold medal strain, five best varieties. Single, all colors, $3.00; mixed, $2.75 100. Double, all colors, $4.00; mixed, $3.75 100. Cash.
N. Le Page, Mt. Vernon, N. Y.

QUALITY gloxinias, large bulbs in 14 named varieties, 75c doz., $5.00 100, $40.00 1000; mixed varieties, 65c doz., $4.50 100, $35.00 1000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Tuberous begonias, gladioli, gloxinias, caladiums, funkias, irises, tuberoses. For prices see display adv.
F. W. O. Schmitz, Prince Bay, N. Y.

Galanthus (Snowdrop), Chionodoxa and miscellaneous bulbs for July shipment. Price list on application.
W. C. Mountain, Constantinople, Turkey.

New crop Japan Lilium longiflorum multiflorum bulbs, 7 to 9-inch, $4.75 per 100; $42.50 per 1000.
E. F. Winterson Co., 45 Wabash Ave., Chicago.

Caladiums, 7x9, $2.75; 9x11, $4.85; 11x15, $9.00 100. Tuberoses, 3x4, $3.25; 4x6, $7.25 1000. Cash. Tony Toerner, Scio, Ohio.

Ismene calathinum, fine bulbs, grown on our own grounds, $1.50 doz., $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Tuberous rooted begonias, named colors, double, $5.00; single, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Spotted callas. No. 1, $1.50 100; 1 year, $1.00 100, $9.00 1000. List free.
E. Y. Teas, Centerville, Ind.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Caladiums, all sizes, now ready.
C. Betscher, Canal Dover, O.

Fancy leaved caladiums. Write
Albert Buckwell, Woodbridge, Fla.

CALADIUMS.

Fancy leaved caladiums. Write
Albert Buckwell, Woodbridge, Fla.

CALCEOLARIAS.

Calceolaria, shrubby; Creole Queen, flowers maroon, fine for pots, 2½-in., $3.00 per 100.
Vick & Hill Co., Rochester, N. Y.

CANNAS.

Cannas, true to name. M. Washington, F. Vaughan, Chicago, Burbank, Alemannia, Queen Charlotte, Chas. Henderson, A. Bouvier, Flamingo, Shenandoah, Egandale, $2.25 per 100; $20.00 per 1000. David Harum and Souv. de Crozy, $3.00. Pennsylvania, $5.00. Black Beauty, $6.
Aurora Greenhouse Co., Aurora, Ill.

Cannas, strong divisions, true to name. 100 Berat, 300 Charlotte, 500 Vaughan, 300 Egandale, 1500 Austria, $1.50 per 100; $12.50 per 1000. Cash. Wachendorff Bros., Atlanta, Ga.

Cannas Philadelphia, Brilliant, Egandale, Austria, Chas. Henderson, Italia, Mt. Aetna, $1.75 per 100. Tony Toerner, Scio, Ohio.

RED AND SCARLET.

Alphonse Bouvier, 6 ft.	$2.25 100;	$17.50 1000
Beaute Poitevine, 4 ft.	2.50 100;	20.00 1000
Chas. Henderson, 4 ft.	2.25 100;	17.50 1000
Flamingo, 5 ft.	2.25 100;	17.50 1000
J. D. Eisele, 4 ft.	2.50 100;	20.00 1000
Premier, 3 ft.	3.00 100;	25.00 1000

YELLOW WITH RED MARKINGS.

Cinnabar, 4½ ft.	$2.50 100;	$20.00 1000
Florence Vaughan, 5 ft.	2.25 100;	17.50 1000

RED WITH YELLOW MARKINGS.

Mme. Crozy, 4 to 5 ft.	$3.00 100;	$25.00 1000
Queen Charlotte, 3½ to 4 ft.	3.00 100;	25.00 1000
Antoine Crozy, 5 to 6 ft.	3.50 100;	30.00 1000

PINK AND SALMON.

Martha Washington, 5 ft.	$3.00 100;	$25.00 1000
Paul Marquant, 5 ft.	2.50 100;	20.00 1000
Peachblow, 4 to 5 ft.	2.00 100;	15.00 1000
Virginia, 4½ ft.	2.00 100;	15.00 1000

WHITE.

Alsace, 3 ft.	$2.00 100;	$15.00 1000

BRONZE FOLIAGE.

Robusta, 6 to 8 ft.	$2.25 100;	$17.50 1000
Shenandoah, 4 to 5 ft.	2.25 100;	17.50 1000
Grand Rouge, 10 ft.	2.00 100;	15.00 1000
Black Beauty, 4 to 5 ft.	7.00 100;	60.00 1000
Egandale, 4 ft.	4.00 100;	30.00 1000

ORCHID-FLOWERING.

Austria, yellow, 5 ft.	$2.00 100;	$15.00 1000
Burbank, yellow, 5 to 6 ft.	2.00 100;	15.00 1000
Italia, red, gold edge, 5 ft.	2.00 100;	15.00 1000

WHITE SPOTTED ROSE.

Fair Persian, 4 ft.	$2.00 100;	$15.00 1000

250 at 1000 rate.

Cannas, my selection	$2.00 100;	$15.00 1000

N. B.—These cannas are packed 250 in a box and four boxes can be cleated together to make one case. Special price on large quantities of cannas made upon application.

Send for my florists' seed, plant and bulb catalogue, it contains all you need.

Order now, goods can be shipped any time you say.

ARTHUR T. BODDINGTON,
SEEDSMAN,
342 WEST 14TH ST., NEW YORK.

60,000 cannas in 35 var., true to name, $20.00 per 1000 and up. Special descriptive list mailed free. Mixed bronze leaved and mixed green leaved, $10.00 per 1000. Mixed, bronze and green leaved, $7.50 per 1000.
Ludvig Mosbaek, Onarga, Ill.

Cannas Egandale, F. Vaughan, K. Gray, Pennsylvania, Marlborough, Chicago, Henderson, Harum, Alemannia, $2.00 per 100. Burbank, G. Crimson, Berat, $1.50 per 100.
J. Sanstrom, Momence, Ill.

Egandale, Henderson, Italia, Bouvier, Austria, Q. Charlotte, 2c; Marlborough, America, 3c; Harum, Pennsylvania, 4c; K. Gray, 5c; Black Beauty, 6c each. Cash.
J. H. Dann & Son, Westfield, N. Y.

Canna West Virginia, awarded gold medal at St. Louis, best of the Crozy type, $2.00 per 100. Bouvier, good roots, $1.25 per 100, or will exchange for geraniums.
G. Obermeyer, Parkersburg, W. Va.

Cannas. Good bulbs of Austria, F. Vaughan, Alemannia, Marlborough and bronze varieties, $1.50 per 100; in 500 lots, $1.25; $10.00 1000. Cash.
A. Thornhill, Rosedale, Kan.

Cannas in good leading varieties, $15.00 per 1000 and up.
F. W. O. Schmitz, Prince Bay, N. Y.

Cannas, select stock, true to name. Grown on our own grounds. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cannas F. Vaughan, J. C. Vaughan, Burbank, two to three eyes, $1.50 100; $12.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas Chas. Henderson and Burbank, one to three eyes, $1.25 per 100. Cash, please.
N. O. Ward, Council Bluffs, Iowa.

Cannas, dormant roots, A. Bouvier, Souv. d'Antoine Crozy, $20.00 1000. Cash.
Jas. Ambacher, West End, N. J.

Cannas. S. Trelease, Marlborough, Austria, Italia, Tarrytown, McKinley and Egandale, divided roots, $1.50 100.
C. M. Niuffer, Springfield, Ohio.

Cannas, all the standard varieties, 2 to 3 eye pieces, $25.00 1000.
Storrs & Harrison Co., Painesville, O.

Cannas, 30 sorts, large stock for 1c up. Send for list. C. Betscher, Canal Dover, O.

Canna roots in 20 varieties from $1.00 100 up.
W. W. Coles, Kokomo, Ind.

CARNATIONS.

Well rooted carnation cuttings, per 100:

Red Lawson	$5.00	Lady Bountiful	$3.00
White Lawson	3.00	Boston Market	1.50
Var. Lawson	5.00	Enchantress	2.00
Pink Lawson	1.50	Estelle	2.00
Fiancee	6.00	Harlowarden	1.50

Batavia Greenhouses, Batavia, Ill.

Well rooted carnation cuttings, clean and healthy.

	100	1000		100	1000
Lawson	$1.50	$10.00	B. Market	$1.50	$10.00
M. Glory	1.50	12.50	Crusader	2.00	15.00
Estelle	2.00	15.00	Patten	3.00	25.00

J. A. Budlong, 37 Randolph St., Chicago.

Rooted carnation cuttings and pot plants now ready.

	R. C. 100	R. C. 1000	2-in. 100	2-in. 1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Strong, healthy and thoroughly rooted cuttings of the following varieties ready now:

	100	1000		100	100
Victory	$12.00	..	Cardinal	$6.00	$50
Flamingo	2.00	$15	Manley	2.00	15
Fiancee	6.00	50	Lawson	2.00	15
Enchantress	2.50	20	Fair Maid	2.00	15
Queen	2.00	15	Q. Louise	2.00	15
B. Market	2.00	15	Mrs. Patten	2.50	20

250 of any one variety at 1000 rate. Satisfaction absolutely guaranteed. Write for discount on large orders.
J. D. COCKCROFT, Northport, L. I., N. Y.

Rooted carnation cuttings, now ready.

	100	1000		100	1000
W. Lawson	$3.50	$30	Bountiful	$3.00	$25
Mackinac	2.50	20	Queen	2.00	15
B. Market	2.00	15	Q. Louise	2.00	15
Enchantress	3.00	25	Lawson	2.00	15
Fair Maid	2.00	15	Lord	2.00	15
Flamingo	3.00	25	Crusader	2.50	20
Crane	2.00	15	Roosevelt	2.00	15
Patten	3.00	25	Prosperity	2.50	20

Can furnish some of the varieties from 2-in. pots. McGowan, 2-in. only, $2.00 100; $15.00 1000. Leo Niessen Co., 1217 Arch St., Phila.

Rooted carnation cuttings.

	100	1000		100	1000
W. Lawson	$3.50	$30.00	The Belle	$3.00	$25.00
Bountiful	3.00	25.00	Glacier	1.50	12.50
P. Lawson	2.00	14.00	Enchantress	2.50	20.00
Estelle	1.50	12.50	Flamingo	2.50	20.00
President	2.50	20.00	D. Whitney	2.50	20.00
Eclipse	5.00		F. Burki	5.00	
Fiancee	6.00		Cardinal	5.00	
Rich'd Gem	3.00				

If you want them in quantity write us and we will give you the right price.
Eli Cross, Grand Rapids, Mich.

Rooted carnation cuttings. Per 1000:

Fiancee	$50.00	Flamingo	$15.00
Cardinal	40.00	Mrs. Bradt	15.00
White Lawson	30.00	B. Market	12.00
Red Lawson	30.00	Wolcott	10.00
Var. Lawson	30.00	T. W. Lawson	10.00
Mrs. Patten	25.00	Flora Hill	8.00
L. Bountiful	25.00	Peru	8.00
Enchantress	20.00	Lord	8.00
Estelle	15.00	Q. Louise	8.00
Crusader	15.00	Joost	8.00

Cash. Sol. Garland, Jr., Des Plaines, Ill.

New carnations. WINSOR, a clear silvery pink, the freest large-flowering variety. WHITE ENCHANTRESS, a pure white sport of Enchantress. HELEN M. GOULD, a variegated sport of Enchantress, growth, habit, size and stem the same as Enchantress.

We have fine stocks from which we can deliver healthy cuttings of variegated Lawson, White Lawson, Red Lawson, Enchantress, Mrs. M. A. Patten, Lady Bountiful, etc. Price list on application.
F. R. Pierson Co., Tarrytown, N. Y.

Rooted carnation cuttings.

	100	1000		100	1000
Glendale	$12.00	$100	N. Fisher	$3.00	$25
Victory	12.00	100	Patten	2.50	20
R. Craig	12.00	100	Estelle	2.50	20
Cardinal	6.00	50	H. Fenn	2.00	15
Fiancee	6.00	50	Flamingo	2.00	15
W. Lawson	3.50	30	Crane	2.00	15
The Belle	4.00	35	Lawson	2.00	15
Bountiful	3.00	25	B. Market	2.00	15
Enchantress	3.00	25	W. Cloud	1.00	8

W. J. & M. S. Vesey, Fort Wayne, Ind.

Rooted carnation cuttings, strong and healthy.

	100	1000		100	1000
Ench'tress	$2.00	$17.50	Patten	$2.50	$25.00
Ind'polis	2.00	17.50	W. Lawson	3.00	25.00
N. Fisher	3.00	25.00	Q. Louise	1.25	10.00
Prosperity	1.50	12.50	F. Hill	1.00	10.00
D. Whitney	3.00	.....	Flamingo	2.50	20.00
H'warden	1.50	.....	Cardinal	5.00	40.00

Every cutting guaranteed or money refunded. Will ship C. O. D., subject to examination.
Andrew Peterson, Hoopeston, Ill.

Carnations, strong, healthy, No. 1 stock, in excellent condition of the best commercial varieties. Per 100:

Fiancee	$6.00	Estelle	$2.50
Cardinal	6.00	Lawson	2.00
Crisis	5.00	B. Market	2.00
L. Bountiful	3.50	Queen	2.00
Enchantress	3.00	Harlowarden	2.00

50c per 100 more from pots; 50c per 100 less by the 1000. Smith & Gannett, Geneva, N. Y.

Carnation cuttings, well rooted, for immediate shipment. We prepay express charges and ship C. O. D. with privilege of examination. Varieties and prices given in our display adv.
Loomis Carnation Co., Loomis, Cal.

Rooted carnation cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
N. Fisher	$3.00	$25	Floral Hill	$1.50	$10
Enchantress	2.50	20	White Cloud	1.50	10
Lawson	1.50	10	Queen Louise	1.50	10
Mrs. Nelson	1.50	10	Chicago W.	2.00	15
Bountiful	4.00	35	Crusader	2.00	15
Flamingo	3.00	25	Chicago Red	2.50	20

Boston Market, $1.50 100; $12.50 1000.
Unrooted cuttings at half price.
Geo. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings. Clean and well rooted stock now ready.

	100	1000
Boston Market, Queen	$2.00	$15.00
Lawson, Joost, Crane	2.00	15.00
Enchantress, Ethel Ward	2.50	20.00
Estelle, Flamingo	2.50	20.00
Mrs. Patten, variegated	3.00	25.00
Nelson Fisher	3.50	30.00

Sent C. O. D. with privilege of examination, or will allow 5% discount for cash with order.
Shaefer's, Inc., Newburgh, N. Y.

Carnation cuttings now ready.

W. Lawson	$4.00	$30		100	1000
L. Bountiful	4.00	30	The Cardinal	$6.00	$50
B. Market	2.00	15	Estelle	3.00	20
Gov. Wolcott	2.00	15	R. Lawson	5.00	40
Fiancee	10.00	75	Var. Lawson	5.00	40
N. Fisher	4.00	30	Mrs. Patten	3.00	25
Enchantress	3.00	25	Harlowarden	2.00	15
Mrs. Lawson	2.00	15	Dor. Whitney	4.00	30

Jensen & Dekema, 674 W. Foster Ave., Chicago.

Rooted carnation cuttings.

	100	1000		100	1000
Lawson	$2.00	$18	Boston	$2.00	$18
Peru	2.00	18	Prosperity	2.00	18
Floriana	2.00	18	Q. Louise	2.00	18
W. Lawson	3.00	25	Enchantress	3.00	25
Cardinal	5.00		Var. Lawson	5.00	
Fiancee	5.00				

W. W. Coles, Kokomo, Ind.

Rooted carnation cuttings.

Var. Lawson	Pink Patten
Mrs. Patten	Enchantress
Harry Fenn	Boston Market
Fair Maid	The Queen
L. Bountiful	Lawson

Send for price list.
H. A. Stevens Co., East St., Dedham, Mass.

Rooted carnation cuttings. We prepay express charges and allow 5% discount for cash with order, or will ship C. O. D. with privilege of examination; if not satisfactory return at once at our expense. Sample of cuttings will be sent on request. Varieties and prices are given in our display adv.
Loomis Floral Co., Loomis, Cal.

Well-rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$6.00	$50.00	Lawson	$1.50	$12.50
G. Angel	1.25	10.00	Mrs. Nelson	1.25	10.00
M. Glory	1.50	12.50	Ench'tress	2.50	20.00
Estelle	2.00	17.50	Bountiful	3.00	25.00
B. Market	1.50	12.50	F. Hill	1.25	10.00

P. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings.

	100	1000		100	1000
Lawson	$1.50	$10	The Queen	$2.00	$15
Red Lawson	4.00	35	Bountiful	3.00	25

Unrooted cuttings of Lawson, $5.00, The Queen, $7.00 1000. Cash.
E. H. Blameuser, Niles Center, Ill.

Rooted carnation cuttings.

	100	1000		100	1000
Fair Maid	$2.50	$20	Enchantress	$2.50	$20
P'k Lawson	2.00	15	Queen	2.00	15
Var. Lawson	2.00	15	W. Lawson	3.00	25
Fiancee	6.00	..			

Larchmont Nurseries, Larchmont, N. Y.

Carnation rooted cuttings. Moonlight, finest, earliest, long-stemmed white, and Enchantress, $3.00 per 100. Crane and Boston Market, $2.00 per 100. Fiancee, $4.00 per 100. Lawson, $1.25 per 100, $10.00 per 1000. Cash with order.
Gunnar Teilmann, Marion, Ind.

Rooted carnation cuttings now ready. Per 100:

Enchantress	$2.50	Lady Bountiful	$3.00
Mrs. Lawson	2.00	Nelson Fisher	3.50
White Lawson	3.50	Boston Market	2.00
Crusader	2.00	Mrs. M. A. Patten	3.00

Markey Bros., Fort Wayne, Ind.

Rooted carnation cuttings.

	100	1000		100	1000
Harlowarden	$2.00	$15	Wolcott	$2.00	$15
Lawson	2.00	15	Bountiful	3.00	25
White Cloud	2.00	15			

Bassett & Washburn, 76 Wabash Ave., Chicago.

Rooted carnation cuttings. Finest stock.

Bountiful	Lawson	Prosperity
Wolcott	Eclipse	Cardinal
Crane	Patten	Flamingo
Enchantress	Harlowarden	

Write for prices. A. Jablonsky, Wellston, Mo.

Carnation rooted cuttings. Per 1000:

Enchantress	$25.00	N. Fisher	$25.00
Lawson	15.00	B. Market	15.00
Gov. Wolcott	15.00	G. Angel	12.50
Estelle	15.00		

N. C. Moore & Co., Morton Grove, Ill.

Carnations My Maryland and Jessica, $2.50 doz., $12.00 100, $100.00 1000. Stock ready now.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings, Lawson, $10.00, Boston Market, $12.00 per 1000, while they last.
Peter J. Schumer, Evanston, Ill.

CARNATIONS—Continued.

Strong, well rooted cuttings of F. Maid, Queen, Lawson, B. Market, $1.50; N. Fisher, $3.00; W. Lawson, $3.00 per 100. F. Maid and Queen, unrooted, $7.75 per 1000. Write for other varieties. Otto Bourdy, Lowell, Mass.

Elbon, a fine red carnation, clean, easy grower, a money-maker. Fine rooted cuttings, $18.00 per 1000. Write for catalogue of 20 other varieties. Locust St. Greenhouses, J. H. A. Hutchison, Prop., Oxford, Chester Co., Pa.

Rooted carnation cuttings, first-class stock.

	100	1000		100	1000
Enchantress..	$3.00	$25	B. Market...	$2.00	$15
N. Fisher...	3.00		Flamingo ...	3.00	

Velie Bros., Marlborough, N. Y.

Rooted carnation cuttings, Norway, Chicot, Fair Maid, Queen Louise, Joost, F. Hill, G. Lord and Fisher, $10.00 per 1000. Lawson, $15.00. Enchantress, $20.00. Healthy stock.
E. Woodfall, Glenburnie, Md.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Abundance, pure white carnation, freest bloomer and healthiest grower, rooted cuttings, 75c doz.; $10.00 100; $75.00 1000; 50 at 100 rate, 250 at 1000 rate.
R. Fischer, Great Neck, N. Y.

Rooted carnation cuttings. March delivery.

	100	1000		100	1000
Var. Lawson...	$6	$50	Enchantress ...	$3	$25
Queen	2	18	Lawson	2	18

E. H. Pye, Upper Nyack, N. Y.

Carnation cuttings, unrooted. Joost, Lawson, Harlowarden, Boston Market, Queen Louise, Floriana, Potter Palmer, Prosperity, $1.00 per 100; $7.00 per 1000.
John D. Erisman & Son, Swarthmore, Pa.

Rooted carnation cuttings. Per 1000:

Lawson	$ 9.00	Enchantress	$20.00
W. Lawson	25.00	Harlowarden	20.00

Cash, please.
Frank Garland, Des Plaines, Ill.

The beautiful pink carnation CANDACE is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Rooted cuttings of Lawson, Norway, Gov. Wolcott, Harlowarden, Ethel Crocker, $10.00 per 1000. Cuttings taken from flower stems only. Cash. The Newburys, Mitchell, So. Dakota.

Carnations, healthy, well rooted, ready now. Enchantress, $20.00, Boston Market, $15.00, Queen Louise, $10.00, Norway, $10.00 1000.
J. W. Dunford, Clayton, Mo.

Rooted carnation cuttings. 30,000 BOSTON MARKET, best commercial white, $1.50 100, $12.50 1000, $50.00 5000. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Rooted carnation cuttings of Lady Bountiful, Lieut. Peary and Fiancee, $3.00 per 100, $25.00 per 1000; Boston Market, $15.00 per 1000.
Hession, Clarkson St., Flatbush, Brooklyn, N. Y.

Fiancee carnation cuttings, in 2¼-in., fine plants, $50.00 1000. Have them in sand at $40.00 1000. J. L. Wyland, De Haven, Pa.

Rooted carnation cuttings. All the leading varieties. See display adv. for varieties and prices.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Strong rooted cuttings of Lawson, Joost, F. Hill, $1.25; Enchantress, $2.00 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Carnations for immediate delivery. Robt. Craig, Victory and Jessica, $12.00 100; $100.00 1000. Chas. H. Totty, Madison, N. J.

Rooted cuttings of all the new and standard carnations. Send for descriptive list, ready now.
Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted carnation cuttings, ready now. For list of varieties and prices see our display adv.
Wietor Bros., 51 Wabash Ave., Chicago.

Rooted cuttings, VICTORY and all the most desirable varieties on market. Write to A. J. GUTTMAN, 43 W. 28th St., N. Y. City.

Carnation rooted cuttings. Lawson, good and strong, with good roots, $1.50 per 100.
G. Obermeyer, Parkersburg, W. Va.

Vesper, the leader; unrooted cuttings, $12.00 per 1000. Get them now.
Isaac A. Passmore, West Chester, Pa.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

Carnations, select stock, rooted or unrooted. Send list of needs. C. Betscher, Canal Dover, O.

Carnation rooted cuttings. Queen Louise. Fair Maid, Joost, $1.25 100. H. Allen, Berlin, N. Y.

Unrooted carnation cuttings, Joost, Norway, $6.00 1000. W. L. Taylor, Lancaster, Wis.

CHRYSANTHEMUMS.

Chrysanthemum cuttings. Monrovia, Glory of Pacific, Polly Rose, Robinson, Philadelphia, White Bonnaffon, Fitzwygram, G. S. Kalb, Robt. Halliday, John Shrimpton, May Bonnaffon, Col. Appleton, Niveus, Bride, White Ivory, Cullingfordii, Arline, Maud Dean, Mutual Friend, W. Lincoln, Jerome Jones, J. G. Jones, Timothy Eaton and Mme. Perrin at $1.50 per 100; $12.50 per 1000.
Opah, Princess, E. Bonnefond, Alliance, Fred Lemon, Mrs. Brice, La Tusion, Merstham Yellow, Mildred Ware, Wm. Duckham, Amorita, Dr. Enguehard, Mrs. T. W. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Mrs. Thirkell at $2.50 per 100; $20.00 per 1000.
W. F. Kasting, 383 Ellicott St., Buffalo, N. Y.

Chrysanthemums from bench. Polly Rose, Yanoma, Glory of Pacific, Baisley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger, $4.00 100.
Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Convention Hall, Church, Salter, Mrs. Coombes, $5.00 100. 25 at 100 rate. Cash.
J. J. Arnold, Homer, N. Y.

Chrysanthemums. We are large growers of fine stock. Stock plants from bench now. Rooted cuttings March 1, of the following varieties: White and yellow Eaton, Major Bonnaffon, Col. Appleton, Robt. Halliday, Minnie Bailey, Pacific, Polly Rose, white and pink Ivory, Whilldin, Cremo, Geo. S. Kalb, Estelle, Dr. Enguehard, Alice Byron. Write for prices.
J. M. Cooper, West Grove, Pa.

XMAS DOLLARS grow fat and plenty if you are in the market with JEANNE NONIN. Incomparable for Thanksgiving and Xmas; unapproached by any other late white chrysanthemum. Rooted cuttings, 75c per doz.; $5.00 per 100; $40.00 per 1000. Santa Claus, a fine pink Xmas mum, same price.
Union City Greenhouse, Union City, Pa.

Chrysanthemums. Rooted cuttings of Willowbrook, Appleton, Viviand-Morel, Ivory, Goldmine, Pacific, White and Yellow Eaton, White and Yellow Chadwick, Mrs. Coombes, Polly Rose, Balfour, Marie Liger, Golden Wedding and Pennsylvania, $2.00 100, $15.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Chrysanthemums. Rooted cuttings of Willowbrook, Appleton, Viviand-Morel, Ivory, Goldmine, Pacific, White and Yellow Eaton, Yellow Chadwick, Mrs. Coombes, Polly Rose, Balfour, and Pennsylvania, $2.00 100, $15.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Stock chrysanthemums, 4000 plants. Bonnaffon, Eaton, Viviand-Morel, Robinson, Ivory, Polly Rose, etc., $5.00 per 100. Dr. Enguehard, $8.00 per 100. Wm. Duckham, $7.00 per 100. Cash. I. Merwin Rayner, Greenport, N. Y.

Chrysanthemums, rooted divisions ready for potting. We wish to move them quick. White Bonnaffon and Maud Dean, $1.00 per 100, prepaid. Cash. W. W. Thompson & Sons, Sta. D., R. R. 1, Milwaukee, Wis.

Rooted cuttings of Golden Wedding; White and Yellow Bonnaffon, Jones and Eaton; Appleton, Ivory, Maud Dean, $1.50 100; $12.50 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Rooted chrysanthemum cuttings, ready for delivery March 1. List of varieties is given in our display adv. Write for prices.
Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemum plants, healthy and strong, Mrs. D. V. West, 2¼-in., $1.20 doz. J. Nonin, rooted cuttings, $4.00 100.
G. D. Lotze, Glenburnie, Md.

Chrysanthemums, $2.00 100; $15.00 1000. Express prepaid. Ready February. See display adv. for list of varieties.
Chas. Gay, Des Moines, Iowa.

Chrysanthemums. Rooted plants of Dr. Enguehard, from soil, $1.25 per 100, by mail, postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

Chrysanthemums, R. C. and 2-in., leading varieties, early to late. Write for prices. Delivered to suit.
N. O. Ward, Council Bluffs, Iowa.

Jeanne Nonin the best commercial white for Thanksgiving. Rooted cuttings, 75c per doz.; $5.00 per 100.
A. A. Spear & Son, East Weymouth, Mass.

Chrysanthemums, rooted cuttings and stock plants. Prices and varieties are given in our display adv.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Chrysanthemum stock plants, 5c each.

White Bonnaffon	Ivory
Major Bonnaffon	Merry Xmas

N. C. Moore & Co., Morton Grove, Ill.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; large-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemum rooted cuttings of Touset, $8.00, Nonin, Italia, $5.00 100. Cash, please.
F. C. Smith, Ashland, Wis.

Chrysanthemum rooted cuttings, leading var. Write for prices.
J. W. Dunford, Clayton, Mo.

Chrysanthemum stock plants, all varieties, $3.00 100. Converse Greenhouses, Webster, Mass.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

Novelties and standards. Write us.
N. Smith & Son, Adrian, Mich.

CINERARIAS.

Cinerarias, in bud, good, strong plants, 4-in., $12.00; 5-in., $20.00; 6-in., $30.00 per 100. Cash, please.
Arthur L. Raub & Co., Easton, Pa.

Cinerarias, in bud and bloom, 5 to 6-in. pots, large, healthy plants, 20c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Michell's prize strain cinerarias, 5 and 6-in., nicely budded, 12½c.
U. G. Harglerode, Shippensburg, Pa.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

Clematis Jackmani, very strong, home-grown, $2.00 doz. C. paniculata, strong, 2 to 3-yr., $1.00 doz. F. A. Baller, Bloomington, Ill.

COLEUS.

50,000 coleus cuttings, well rooted, $4.00 per 1000; 60c per 100, by mail. Cash. 50,000 rooted cuttings now in sand, 300,000 more coming on. Verschaffeltii, Golden Bedder, Queen Victoria and other varieties. Good, clean, strong stock. C. Schulze & Son, 261-275 Lawrence St., Flushing, L. I., N. Y.

Coleus, rooted cuttings, choice mixed, 75c per 100, $5.00 per 1000; red and yellow, 75c per 100, $6.00 per 1000. Jas. C. Murray, Peoria, Ill.

Coleus, rooted cuttings, strong, bedding var., 60c per 100; $5.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Coleus rooted cuttings, 40 finest named varieties, 70c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, rooted cuttings. Golden Bedder, Verschaffeltii, Nellie Grant, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 75c per 100.
A. J. Baldwin, Newark, Ohio.

Golden Bedder and Verschaffeltii coleus, 2-in., very fine, $2.00 100.
Larchmont Nurseries, Larchmont, N. Y.

Coleus rooted cuttings, 60c per 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus in good var., 40c doz., $2.00 per 100.
R. Vincent Jr. & Son, White Marsh, Md.

Coleus in 10 best commercial varieties, 75c 100. W. W. Coles, Kokomo, Ind.

Coleus rooted cuttings, $1.00 100, $6.00 1000.
J. H. Seaman & Co., Washington, Pa.

Coleus, ready in March, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Coleus, rooted cuttings, assorted, 60c per 100.
N. O. Caswell, Delavan, Ill.

CUPHEAS.

Cupheas, 2-in., $1.50; rooted cuttings, 50c 100. E. I. Rawlings, Quakertown, Pa.

Cupheas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better. 35,000 ready in red, pink, white, daybreak, lilac, carmine eye, including the finest of all, the Salmonium, Papilio, and Rococo and new fringed varieties, $2.50 per 100, $22.50 per 1000; 4-in., in bud and bloom, at 10c; specimen plants at from 25c to $1.00 each. Seed 75c 100, $6.00 1000. Christ Winterich, Cyclamen Specialist, Defiance, Ohio.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock. N. O. Caswell, Delavan, Ill.

Cyclamen giganteum. Our cyclamen plants for Christmas trade have for several years been the cream in Philadelphia's best stores. 15,000 seedlings now ready from the most carefully selected seed; in five colors. Once transplanted, $2.50 per 100, $20.00 per 1000; extra strong, twice transplanted, $4.00 per 100, $30.00 per 1000.
G. A. Thiele, Asylum Pike, above Orthodox, Frankford, Pa.

Cyclamen giganteum, July sowing, twice transplanted, in all the separate colors, extra well grown stock, $5.00 per 100; $45.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

CYCLAMEN SPLENDENS GIGANTEUM. Extra well grown stock, well budded plants, from 5-in. pots, $2.50 per doz.; $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen, large flowering, full of bloom, 4 and 5-in. pots, 15c and 25c each. Fine.
Riverview Greenhouse, Lewisburg, Pa.

Cyclamen, bud and bloom, 4-in., $10.00 100.
C. Whitton, City St., Utica, N. Y.

Cyclamen, 3-in., $8.00; 4-in., $20.00 100.
Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

DAHLIAS. Pot roots for immediate shipment. Every section, including the popular cactus, show, fancy, pompon and single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 100. These are postpaid terms; note this when comparing prices.
Twelve seedling cactus dahlias, all 1903 sorts, and certificated by the Dahlia societies in England, $2.50 postpaid.
1904 seedling cactus dahlias. A rare opportunity; only a few to offer at $1.25 each, postpaid, in quantities of not less than 4 sorts, or 1 of each (there are 16 of them) for $16.00, postpaid.
Terms: Cash with order. Catalogue free.
Hobbies Limited, Norfolk Nurseries, Dereham, England.

MRS. WINTERS, still the leading white. My sales of this variety for the past three years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, gladioli and hardy plants, now ready.
W. W. WILMORE, Dahlia Specialist,
Box 382, DENVER, COLO.

Dahlias. 25 leading var., such as C. W. Bruton, A. D. Livoni, Admiral Dewey, Gloriosa, Fern Leaf Beauty, Keystone, White Swan, Maid of Kent, etc. Heavy, field clumps, just as dug, $5.00 100; $45.00 1000.
The Dingee & Conard Co., West Grove, Pa.

Wholesale trade list for 1906 now ready, with 115 different varieties from East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias Camellia alba, John Cowen, Miss Bennett, Miss Nightingale, Stralein Krone, $8.00, Sylvia, $15.00, 20th Century, $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Double dahlias, choice varieties, all classes. Named, divided roots, $3.50 100. Same, without names, $2.50 100. List free.
E. Y. Teas, Centerville, Ind.

Dahlias, strong field roots. 20th Century, $10.00 per 100. Livoni and Nymphaea, $4.00 per 100. Cash.
I. Merwin Rayner, Greenport, N. Y.

We offer undivided field roots of the cream of the stock of the Atco dahlia farms. Send for price list.
S. S. Pennock, 1018 Ludlow St., Philadelphia.

Dahlia A. D. Livoni, best pink for cut flowers, strong roots, $5.00 per 100.
Vick & Hill Co., Rochester, N. Y.

Dahlias, fine florists' sorts. Send for list.
C. Betscher, Canal Dover, O.

Dahlias in separate colors, $50.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

Dahlias, $5.00 per 100.
Levant Cole, Battle Creek, Mich.

DAISIES.

Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Paris daisy, Queen Alexandra, 2½-in., $3.00 100. Not less than 50 at this rate. Cash.
Fred Grohe, Santa Rosa, Cal.

Bellis, large double, plants showing bud, $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Bellis perennis, once transplanted, $1.00 100.
Jos. H. Seaman & Co., Washington, Pa.

Shasta daisy, $2.50 100.
S. J. Galloway, Eaton, O.

DEUTZIAS.

Deutzia gracilis, for forcing, $1.00 doz., $6.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Deutzias Lemoinei and gracilis, $15.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

DIGITALIS.

Digitalis gloxiniaeflora, strong plants, $4.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

DRACÆNAS.

Dracaena indivisa, 3-in., 14 to 18 inches high, $5.00, 4-in., $8.00 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, O.

Dracaena Bruanti, 30 in. high, 50c each, $5.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Dracaena indivisa, 5-in., $3.00, 6-in., $5.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, 6-in., $6.00 doz.
Jos. H. Seaman & Co., Washington, Pa.

EASTER PLANTS.

Seasonable plants for Easter forcing. Primula veris superba, Japanese primroses in six distinct varieties, Azalea mollis, Deutzia Lemoinei and Deutzia gracilis rosea. For descriptions and prices of the above see display adv. For a full line of other seasonable plants, bulbs and seeds, see our quarterly wholesale list.
H. A. Dreer, 714 Chestnut St., Phila.

FERNS.

CIBOTIUM SCHIEDEI.
We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.
Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
Fresh fern spores, 35c trade pkt., $4.00 per doz.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Assorted ferns for jardinieres in all the best varieties, good, bushy plants from 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00 per 100.
F. N. Eskesen, Madison, N. J.

Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each; 6-in., 50c to 75c; 5 to 5½-in., 25c, 30c, 35c; 4-in., 20c. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

A few hundred good 3-inch Boston ferns, ready for 4 and 5-inch pots, at 10c each. Also some very good 5-inch, ready for a shift, at 25c each.
Warren Huckleberry, North Vernon, Ind.

Boston, Piersoni and Anna Foster ferns, fine plants from bench for 5-in., 25c; 6-in., 35c; 7-in., 50c each. Fifty Scottii, for 5-in., 40c each. Cash. F. E. Blake, Marion, Ohio.

Ferns. Boston, 4-in., $10.00; 3-in., $5.00. Piersoni, 4-in., $12.00; 3-in., $6.00; 2¼-in., $4.00. Scottii, 4-in., $15.00; 3-in., $10.00 100.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

N. Scottii, 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., $2.00 doz., $15.00 100; 5-in., $3.25 doz., $25.00 100; 6-in., $4.50 doz., $35.00 100. Cash.
Baur Floral Co., Erie, Pa.

Boston ferns, fine, well grown, from bench, for 5 and 6-in. pots, 25c and 35c each. Special prices for large quantities. Cash, please.
Hugo Book, Worcester, Mass.

Bostons, 5 and 6-in., 15c and 20c. Scottii, 5 and 6-in., 35c and 50c. Anna Foster, 5 and 6-in., 20c and 25c. All A1 stock.
Benj. Connell, West Grove, Pa.

Nephrolepis Scottii, 6-in. pots, 50c each, $6.00 doz.; 8-in. pans, $1.00 each, $12.00 doz.; 10-in. pans, $1.50 each, $18.00 doz.
J. W. Young, Germantown, Phila., Pa.

Nephrolepis Barrowsii, the best fern yet introduced, $10.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Barrowsii, strong stock plants, $3.00 doz., $25.00 100. Assorted ferns for ferneries, $3.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

N. P. Elegantissima, 100 nice strong 2½-in. plants, $22.00. This is a bargain. Cash, please.
F. C. Smith, Ashland, Wis.

Table ferns, strong plants, good varieties, 2¼-in. pots, $3.00 per 100. Cash.
J. H. Fiesser, West Hoboken, N. J.

Scottii fern, 2-in., $5.00. Piersoni, 2-in., $4.00. Boston, 2-in., $3.00 100.
National Plant Co., Dayton, Ohio.

Ferns, 2000 Bostons, 2-in., $2.50 per 100; $20.00 per 1000.
Iowa Seed Co., Des Moines, Iowa.

Boston ferns, 2½-in., 2½c. Cash. W. W. Thompson & Sons, Sta. D., R. R. 1, Mil., Wis.

Boston ferns, 4-in., $12.00; 5-in., $20.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 4-in., 10c; 5-in., 15c; 6-in., 20c. U. G. Harglerode, Shippensburg, Pa.

Boston and Piersoni ferns, 5-in., 25c. Cash.
Jos. H. Cunningham, Delaware, O.

Boston ferns, 6-in., fine plants, $35.00 100.
C. B. Flick Floral Co., Ft. Wayne, Ind.

Boston ferns. Fine stock, low prices.
W. H. Gullett & Sons, Lincoln, Ill.

Boston ferns, 2½-in., $3.00 100.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 6-in., 40c.
A. J. Baldwin, Newark, Ohio.

Bostons, 6-in., 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, rooted cuttings, $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Feverfew from soil, $1.25 per 100. Cash, please.
Hugo Book, Worcester, Mass.

Feverfew, $1.00 per 100, $8.00 per 1000. Prepaid.
S. W. Pike, St. Charles, Ill.

Feverfew, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

FUCHSIAS.

Fuchsias. Double Early White, Speciosa, Mrs. E. G. Hill, La Neige and Phenomenal, 2-in., $2.50 per 100; R. C., $1.25 per 100. Little Beauty, 2-in., $4.00 per 100; R. C., $2.00. Purple Prince, $1.00 per doz.
N. O. Caswell, Delavan, Ill.

BUSINESS BRINGERS—
Review
Classified Advs.

GARDENIAS.

Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

Gardenia grandiflora, field-grown plants, 18-in., $1.50 per doz.; $10.00 per 100.
Wm. C. Steele, Alvin, Tex.

GERANIUMS.

60,000 geraniums in 2¼ and 2½-in. pots. Splendid plants ready for shifting into 3½ and 4-in. In splendid condition, strictly true to name and unmixed. Samples mailed for 25c. Price, per 100:

Gen. Grant	$2.00	S. A. Nutt	$2.25
Double Grant	2.50	Com. Nutt	2.50
Mrs. E. G. Hill	2.25	B. Poitevine	2.50
La Favorite	2.50	Mixed Zonales	2.00
Rose Geraniums	2.50		

Special price list of geraniums, cannas, dahlias and coleus free to members of the trade.
J. T. Lovett, Little Silver, N. J.

Geraniums now ready, good, stocky plants, 2-in. pots, S. A. Nutt, Single White, Picas, Dreyfus, Pasteur, Triumph, D. Grant, Atkins, Ralph Bruant, S. Cloth, Q. Scarlet, Meehan, Beaute Poitevine, J. J. Harrison, Surprise, D. White, Gen. Grant, 40c per doz.; $2.50 per 100. Zimmer & Son, Woodbine, Iowa.

Geraniums, 2½-in., ready for 3½-in., standard varieties, $2.50 per 100. Trego, $3.00 per 100. Assorted 2½-in., not named, but all standard varieties, $2.00 per 100. R. C., named varieties, $1.50 per 100. All plants and cuttings guaranteed. Andrew Peterson, Hoopeston, Ill.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

The new seedling geranium, Tiffin, is the freest blooming of all the single scarlets. Orders booked now for 2-in. plants, immediate delivery, at $2.25 doz., $15.00 100.
S. S. Skidelsky, 824 No. 24th St., Phila.
Lewis Ullrich, Tiffin, Ohio.

Geraniums, 2¼-in., ready to shift. Heteranthe, S. A. Nutt, Gen. Grant, $2.00 100; $18.00 1000. B. Poitevine, E. G. Hill, J. Viaud, Jersey Beauty, La Favorite, Thos. Meehan, $2.25 100; $20.00 1000. Cash.
Jas. Ambacher, West End, N. J.

Strong, rooted geranium cuttings. Peter Henderson, $2.50 100; Trego, $2.00 100, $18.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.75 100, $16.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Rose geraniums, $1.50; Happy Thought, $2.00; Salleroi, $1.25 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

GERANIUMS—Continued.

Geraniums, Nutt, Heteranthe, Mme. Barney, Vere Vend, Jean Viaud, Mme. Bruant, L. Aube, La Favorite, 2¼-in., $2.00 per 100, $20.00 per 1000. The Parker Greenhouses, Norwalk, O.

September struck, 2½-in. Nutt, Heteranthe Le Constable, Bellerophon, Viaud, Meehan, Poitevine, Blanc, $2.50 per 100. Trego, 2½-in., 3-in. and R. C. J. Sanstrom, Momence, Ill.

Geraniums, standard bedding varieties, Nutt, Barney, Poitevine, La Favorite, etc., well established pot plants, $25.00 1000.
Storrs & Harrison, Co., Painesville, O.

Geraniums, 2¼-in. 300 each of La Favorite, B. K. Bliss, Mme. Salleroi, $2.35 100; 100 3-in., mixed red, $4.00.
Hammerschmidt & Clark, Medina, O.

Geraniums S. A. Nutt, Mme. Jaulin and other standard varieties, 3-in. pots, $4.00 per 100; $35.00 per 1000.
Vick & Hill Co., Rochester, N. Y.

Geraniums, named standard list, and Mountain of Snow and bronze and scarlet geraniums, 2-in., $2.50 100. National Plant Co., Dayton, Ohio.

Geranium Trego, 2-in., $3.50; A. Ricard, S. A. Nutt and other varieties, 2-in., $2.50 per 100. A. J. Baldwin, Newark, Ohio.

Geraniums, 200 White Cloud, 3-in., for sale, or will exchange for R. C. of S. A. Nutt.
Henry Behrens, Middletown, O.

Happy Thought, Bismarck, Parker, Pollack, Salleroi, Rose and bedders. Write
Roney Bros., West Grove, Pa.

The best selling pelargonium or pansy geranium, strong plants, $4.00 per 100.
A. Woerner, Clinton, Mo.

Geraniums in good variety, $2.00 100; $18.00 1000 and up.
R. Vincent Jr. & Son, White Marsh, Md.

Rose geraniums, rooted cuttings, $1.50 per 100, $10.00 per 1000. Jas. C. Murray, Peoria, Ill.

Geraniums, good stock, 2-in., $2.50 100, $22.00 1000. S. D. Brant, Clay Center, Kan.

2000 Mme. Salleroi geranium R. C., $1.00 100, $8.00 1000. D. R. White, Sandusky, O.

Geraniums, 10 var., 2½-in., $3.00 100; $25.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

Geranium Silver Edge, R. C., $1.00 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Mme. Salleroi, 2½-in., $3.00 100.
Jos. H. Seaman & Co., Washington, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

GLADIOLI.

Gladioli. Groff's Silver Trophy, first size, $2.00 per 100, $18.00 per 1000. Augusta, $3.00 per 100, $25.00 per 1000. May, $1.60 per 100, $15.00 per 1000. "1900," $2.00 per 100, $18.00 per 1000. Cash.
I. Merwin Rayner, Greenport, N. Y.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Choice, named gladioli. Varieties, sizes and prices given in display adv. Send for list.
E. Y. Teas, Centerville, Ind.

Augusta, $3.50 per 1000 and up. For sizes and prices, address John Fay Kennell, Chili, N. Y.

Gladioli, named and extra fine mixed, nothing better. C. Betscher, Canal Dover, O.

Gladioli. Colors, mixtures and named. All sizes. E. E. Stewart, Rives Junction, Mich.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

Gladioli, best mixed varieties, $8.00 1000.
C. Long, 277 Jefferson Ave., Rochester, N. Y.

Gladioli, 60c per 100.
Levant Cole, Battle Creek, Mich.

GLOXINIAS.

Gloxinias, finest erect flowering varieties, $3.50 per 100; $30.00 per 1000. Cash with order. Packing free.
M. Stein, Loudonville, Albany Co., N. Y.

GRAPE VINES.

Hothouse grape vines. Fine, strong, 2 and 3-year-old canes, of Black Hamburg, Muscat, Alexander and other varieties.
Rose Hill Nurseries, New Rochelle, N. Y.

GREVILLEAS.

Grevillea robusta, thrifty young plants, 2¼-in., $2.50 100. N. Smith & Son, Adrian, Mich.

Grevillea robusta (silk oak), 6 in. high, $3.00 100. Storrs & Harrison Co., Painesville, O.

Grevillea robusta, 75 4-in. plants left, 4c each.
Hammerschmidt & Clark, Medina, O.

Grevillea robusta, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

HARDY PLANTS.

Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

Nursery stock, 400,000 Catalpa speciosa, 4-in. to 6 ft.; 100,000 red bud, 6-in. to 7 ft.; 50,000 Althea rosea seedlings, 4-in. to 3 ft.; 50,000 American persimmon, 6-in. to 2 ft. Also ash, elm, birch, Russian mulberry, walnuts, Yucca filamentosa, ampelopsis and a variety of tree and shrub seeds and seedlings. Send for trade list. Forest Nursery and Seed Co., R. F. D. 2, McMinnville, Tenn.

Pyrethrum roseum, $2.00 to $3.00 100. Gaillardia grandiflora, $2.00 to $4.00 100. Sweet william, field-grown, $1.50 to $2.50 100. Yucca, 1 yr., 75c; 2 yr., $3.00 100. Wistaria, 1 yr., fine, blue, $4.00 100. Hollyhocks, strong double field roots, $2.50 100; single, mixed, $2.00 100. S. J. Galloway, Eaton, Ohio.

150,000 Ilex crenata (Japan holly), 8 to 10 in., 8c, $70.00 1000; 100,000, 1 ft., 11c, $100.00 1000. 2000 Rhus typhina laciniata, 2 to 3 ft., $10.00 100. All splendid, rooted plants. Shipments can be made any time after March 10. Send for our list.
Ellsworth Brown & Co., Seabrook, N. H.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Arabis albida fl. pleno, like a small Princess Alice stock, invaluable to florists, $3.00 per 100. Shasta daisies—Alaska, California, Westralia, divisions, $5.00 per 100; 75c per doz.
Flewin's Gardens, Victoria, B. C.

Hardy ornamental trees, selected conifers and other well-grown hardy plants grown in large quantity for the American trade. Send for catalogue.
W. C. Slocock, Woking, Surry, England.

Blue spruce (Koster), fine boxwood, clematis and all ornamental stock for landscape work. We shall be pleased to send you our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Euonymus Japonica, green, 4 to 10 in.; Euonymus radicans, silver variegated, 6 to 12 in. Now in good foliage and well rooted and bushy. Write for prices. S. Taplin, Detroit, Mich.

Tamarix. Africana and Chinensis varieties, fine specimens, 5 to 6 ft., $8.00; 4 to 5 ft., $6.00 per 100. Also Carolina poplar and soft maples. Elmhurst Nursery, Argentine, Kan.

Sugar maples, 2 years, 10 to 18 inches, $4.00 1000; $35.00 10,000. Japan bean vine (Kudzu vine), fine layers, $5.00 100.
E. Y. Teas, Centerville, Ind.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs.
The Wm. H. Moon Co., Morrisville, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Painesville Nurseries. Catalogue and price list free. Storrs & Harrison Co., Painesville, O.

Hardy phlox, 10 good var., 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Apple stocks, seedlings, $2.00; transplanted, $5.00 1000. Julius Hansen, Pinneberg, Germany.

Choice fruit plants, all kinds. Catalogue free.
W. N. Scarff, New Carlisle, Ohio.

Hardy pinks, 4 varieties, 3-in., $4.00 100.
National Plant Co., Dayton, Ohio.

Hardy perennials in variety.
Fred Grohe, Santa Rosa, Cal.

HELIOTROPES.

Heliotropes, dark, strong, well rooted cuttings, 75c per 100; $6.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Heliotrope rooted cuttings, 12 best varieties, $1.00 100, $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotropes, in good variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Heliotropes, several dwarf varieties, 2-in., $2.50; R. C., $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Heliotrope, dark; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

HIBISCUS.

Hibiscus, 8 named varieties, $2.50 100.
National Plant Co., Dayton, Ohio.

HOLLYHOCKS.

Hollyhocks, 50,000 beautiful field-grown roots. My strain of double hollyhocks is the best in the world. Large, very double, clear pure colors. Twelve distinct colors, separate, $5.00 per 100, $40.00 per 1000. All colors, mixed, $4.00 per 100, $35.00 per 1000.
Single hollyhocks, mixed colors, $4.00 per 100, $35.00 per 1000.
Everblooming hollyhocks, mixed colors, $4.00 per 100, $35.00 per 1000.
Allegheny hollyhocks, all colors, mixed, $6.00 per 100.
Samples mailed upon receipt of 25c.
Special trade list of hollyhocks and perennial plants free to nurserymen, seedsmen and florists. J. T. Lovett, Little Silver, N. J.

Hollyhocks. Large field-grown plants, $3.00 per 100. Double varieties in red, white, pink, yellow and maroon; also the Allegheny strain in mixture at same price. Catalogue of peonies, hardy plants, gladioli and dahlias now ready.
W. W. WILMORE, Box 382, Denver, Colo.

Double hollyhocks, white and mixed, 50c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

HYDRANGEAS.

Hydrangeas for Easter blooming, 2-yr.-old, 7 in., 50c ea.; 2½-yr.-old, 8 in., 75c; 3-yr.-old, 9 in., $1.00. Geo. A. Kuhl, Pekin, Ill.

Hydrangea Otaksa for Easter forcing, from 6-in. pots, $15.00 per 100.
H. B. Snow, Camden, New York.

Hydrangea Otaksa, field-grown, potted off in September; 3 to 4 crowns, $10.00 per 100.
Herman Holtz, Hammond, Ind.

Hydrangeas, field-grown, $10.00 per 100.
Levant Cole, Battle Creek, Mich.

Hydrangea P. G., strong and bushy, 8c.
W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens Holstii (new), 2½-in., 60c doz., rooted cuttings, $3.00 100. Cash. W. W. Stertzing, 7280 Old Manchester, St. Louis, Mo.

IRIS.

German iris, strong divisions in finest assortment, $3.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

German iris named, $3.00 and $4.00 100; mixed, $3.00 100. S. J. Galloway, Eaton, O.

IVY.

Parlor ivy (Senecio scandens), 40c doz., $2.00 100. Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

German ivy; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

English ivy sprays, 4 ft. long, $4.00 per 100.
Geo. Smith, Manchester, Vt.

Boston ivy, 3 ft., strong, $1.50 doz.
F. A. Baller, Bloomington, Ill.

English ivy, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

JASMINES.

Cestrum Parqui (night-blooming jasmine) and Jasmine grandiflora (star jasmine), strong plants, 2½-in., $4.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

LANTANAS.

Lantana Jacob Schulz, extra fine dwarf crimson, 2½-in. pots, strong, $6.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

LILACS.

Lilacs Charles X, Marie Legraye, fine, pot-grown plants with buds, $45.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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New valley now ready. Finest pips for early forcing, $1.50 100; $14.00 1000.
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Early giant forcing lily of the valley, $14.00 1000; case of 2500, $34.50.
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Madeira vines, ½c and ¾c each. Cinnamon vines, extra fine, 1½c and 2c.
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Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
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Madeira vine tubers, $3.00, $6.00 and $8.00 1000. S. J. Galloway, Eaton, O.

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Especially for florists' use. Best French grown. Grafting size, 3-5 mm., $7.00 1000, $65.00 10,000; first size, 5-10 mm., $9.00 1000, $80.00 10,000. Prompt delivery. Order now.
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Manetti, 2/16 to 3/16, well rooted, $7.50; 3/16 and over, fine, $9.00 1000. Now ready.
Hiram T. Jones, Elizabeth, N. J.

Manetti stocks, $9.00 per 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

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Moonvines from standard 2½-in. pots (not thumbs), $3.00 per 100.
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Moonvines, strong rooted cuttings, by mail, $1.25 per 100. Cash.
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Moonvines, blue and white, 50c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

Moonvines, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

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English mushroom spawn. Full particulars and information on mushroom culture free if you mention THE FLORISTS' REVIEW.
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Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

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Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids, all varieties.
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Oxalis floribunda rosea, $1.50 100. Cash.
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We have a large stock of kentias, latanias, phoenixes, pandanus, etc., and they are in fine condition. Varieties, sizes and prices are given in our display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Large, bushy Arecas, 7½ to 8 ft. high, also Latanias, 3½ ft. high, 4 to 4½ ft. in diameter, at a bargain. Write me.
J. W. Colflesh, Woodland Ave., Phila.

A fine lot of Kentia Forsteriana at one-half usual prices, to make room. Sizes and prices given in display adv.
G. Aschmann, 1012 Ontario St., Phila., Pa.

Pandanus Veitchii, fine stock, nicely variegated, $1.00, $1.50, $2.00 and $3.00 each.
J. A. Peterson, Westwood, Cincinnati, O.

Pandanus Veitchii, 6-in., well colored, good size, $1.00 each, $12.00 doz.
J. W. Young, Germantown, Phila., Pa.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

We are headquarters for palms. Write us.
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Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

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Pansy plants of my largest flowering mixture of SHOW varieties, unsurpassed quality. Strong, stocky plants, out of frames, at $3.00 per 1000; in 5000 lots, $2.50 per 1000. Bellis (daisies), extra large double, large plants showing bud, at $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Pansies, fall seedlings from cold frame and January seedlings when ready, $2.00 to $3.00 per 1000. Seed, Florists' International, oz., $7.00; ⅛ oz., $1.00. Giant, oz., $4.00; ⅛ oz., 65c. Ludvig Mosbaek, Onarga, Ill.

Pansies, International, transplanted, 50c and $1.00 100; $4.00 and $10.00 1000, according to size. F. A. Baller, Bloomington, Ill.

Field-grown pansy plants, Roemer strain. Plants a nice size to handle. Mixed or separate colors, $3.00 1000.
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Pansies from our well-known strain, the best in the market, $1.50 for 500, $2.50 per 1000.
J. C. Schmidt Co., Bristol, Pa.

Pansies, extra strong, will bloom by last of March, $5.00 1000.
A. J. Baldwin, Newark, Ohio.

Strong pansy plants, best strain, $3.00 per 1000. Wm. Stuppe, Westbury Sta., L. I., N. Y.

Pansy plants, small, 50c 100; $2.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums. Sandiford's Wonder, Surprise, Best, Mme. Vibert, W. T. Brush, Alex Craw, Jos. Leigh, Mrs. Robt. Sandiford, H. M. Stanley and Mrs. Loyal (pansy geranium), fine stock, 2¼-in., $6.00 per 100; $1.00 per doz. Cash. A. J. Winget, Mansfield, O.

Pelargoniums, 25 finest named varieties, 2½-in., February and March delivery, $3.50 per 100; 4½-in., bushy stock, fine for Easter, $12.00 per 100. Ready to ship.
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Pelargoniums, 4 var., 2½-in., $3.50 per 100.
Hammerschmidt & Clark, Medina, O.

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Peonies, splendid assortment, all colors, $1.50 doz.; $10.00 100; $90.00 1000.
F. A. Baller, Bloomington, Ill.

Peonies, finest collection anywhere. Get our list. C. Betscher, Canal Dover, O.

Peonia sinensis, separate colors, $75.00 1000.
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Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

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Double fringed petunias, fine assortment of colors, stocky, bushy plants, 2-in., $1.50 per 100; 3-in., $4.00 per 100. Cash with order.
Monadnock Greenhouses, Keene, N. H.

Petunias, large, double fringed, rooted cuttings, $1.50 per 100; 2½-in., $3.00 100.
J. Lietzau, Geneva, Ill.

Dble. petunias, 8 var., well rooted, $1.00 100, prepaid. Very fine stock.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, double fringed; rooted cuttings, 75c per 100.
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Double petunias, 3 colors, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

Double fringed petunias, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

PHLOXES.

Hardy phlox, 15 most distinct sorts, selected from list of 30 sorts, 1 and 2-yr.-old, extra strong plants. Write me.
S. Taplin, Detroit, Mich.

Hardy phlox, 10 good varieties, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

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Plumbago capensis, white, 60c doz., $3.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

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Poinsettias. Dormant, healthy plants, three to five years old, the large bract variety, $6.00 per 100; $50.00 per 1000; 250 at 1000 rate. Interesting prices on large lots.
C. W. Reimers, Hite Ave., Louisville, Ky.

PRIMULAS.

Primula obconica grandiflora fringed; white, pink, carmine, etc., 2-in., $2.00; 2½-in., in bud, $3.00; 3-in., full of buds and flowers, $5.00 per 100. Buttercup, 2½-in., $4.00. Baby, 3-in., full of flowers, $5.00 per 100. Chinese, 2½-in. and 3-in., in bud or bloom, $5.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandiflora, prize strain, perfect specimens loaded with buds. Grand plants for Easter that will have 15 to 25 flower stalks in bloom, 5-in., $8.00 per 100. Cash. Worth double or your money back.
Wm. S. Herzog, Morris Plains, N. J.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Chinese primroses, John Rupp's best strain, and obconica, in bud and bloom, 5¼-in., $2.00 doz. Cash. G. Aschmann, 1012 Ontario St., Phila.

Primula obconica, full of bloom, 6-in. pots, large plants, mixed colors, 15c. Cash, please.
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Primulas, Chinese and obconica, blooming plants, 4½-in. pots, $8.00 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Primula obconica grandiflora alba, 2-in., $1.75; 3-in., $3.50 100. Cash.
Byer Floral Co., Shippensburg, Pa.

Primula obconica, from 4-in. pots, in bud and bloom, $6.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Primroses, 3-in., $8.00. Obconica, 4-in., $10.00 100. Geo. A. Kuhl, Pekin, Ill.

Primula obconica, nicely flowered, $6.00 per doz. J. A. Peterson, Westwood, Cincinnati, O.

2000 nice obconica, to close out, $15.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Primula obconica, 3-in., $3.00, 4-in., $6.00 100.
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Buttercup, 3-in., in bloom, $6.00 per 100.
Hammerschmidt & Clark, Medina, O.

Chinese primrose, 3-in., $3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PRIVET.

California privet, 15 to 18 in., $7.50 per 1000; 18 to 24 in., $9.00 per 1000. Packed and delivered f. o. b. here. Cash with order.
VALDESIAN NURSERIES, Bostic, N. C.

California privet, 2½ to 3½ ft., 3-yr.-old, bushy and finely rooted. Orders booked now for spring delivery.
Carlman Ribsam, Trenton, N. J.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

RHODODENDRONS.

Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100.
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Rhododendrons, the best hybrids for forcing, $50.00 to $100.00 100.
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ROOTED CUTTINGS.

Verbenas, 30 var., ageratums, 5 var., 60c 100, $5.00 1000. Coleus, 50 var., 70c 100, $6.00 1000. Heliotropes, 12 var., $1.00 100, $8.00 1000. Double petunias, leading var., $1.25 100, $10.00 1000. Salvias, good var., $1.00 100, $8.00 1000. Feverfew, $1.25; pelargoniums, $2.25; daisies, white and yellow, $1.25; alyssum, $1.00 100. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

Rooted cuttings, per 100 prepaid. Ageratum Dwarf White and Stella Gurney, 60c; alternanthera, red and yellow, 60c; alyssum, dwarf and giant dble., 75c; coleus, 75c; Feverfew Little Gem, $1.25; fuchsia, $1.25; geranium, $1.50; heliotrope, $1.00; lobelia, 50c; petunia, $1.25; salvia in 5 var., $1.00; Vinca var., $1.00. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Rooted cuttings per 100, prepaid. Paris daisy, red, $1.00. Salvia, 3 kinds, 90c. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10. Alter., 50c. Hardy pinks, 75c 100. Vinca variegata, 90c 100, $8.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Hardy pinks, 3 kinds, 50c 100 by mail; $2.50 1000 by express. Alternantheras, best red and yellow, fall rooted, extra strong, 50c 100 by mail; $4.50 1000 by express.
Byer Floral Co., Shippensburg, Pa.

ROSES.

Roses, 2½-in., spring delivery.

	100	1000		100	1000
Richmond	$12	$100	Perle	$5	$45
Maid	4	35	Rosalind English	7	65
Bride	4	35	Sunrise	5	45
Chatenay	4	35	Beauty	6	55
Gate	4	35	Pr. of Naples	7	65
Uncle John	5	40	MacArthur	5	45
Liberty	5	45	Kaiserin	5	45

Poehlmann Bros. Co., Morton Grove, Ill.

Roses, fine, strong, well rooted cuttings.

	100	1000		100	1000
Liberty	$3.00	$25.00	Sunrise	$3.00	$25.00
Uncle John	2.00	17.50	Kaiserin	2.00	17.50
Perle	2.00	17.50	W. Askew	2.00	17.50
Chatenay	1.50	12.50	Maid	1.50	12.50
Bride	1.50	12.50	Ivory	1.50	12.50

Peter Reinberg, 51 Wabash Ave., Chicago.

Roses, 2¼-in., own roots. Bride, Maid, Bon Silene, Kaiserin, $4.00 100, $30.00 1000; same varieties, grafted, 2½-in., $12.00 100, $100.00 1000. Perle, Cusin, Chatenay, own roots, $4.50 100, $40.00 1000; grafted, $12.50 100, $110.00 1000. Richmond, own roots, $12.00 100; grafted, $15.00 100. Clean stock, well packed.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

ROSES—Continued.

Rooted rose cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Beauties	$3.00	$25.00	Maid	$1.50	$12.50
Richmond	10.00	90.00	Bride	1.50	12.50
Liberty	2.00	15.00	Chatenay	1.50	12.50

Beauties, bench plants, $5.00 100; $45.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

Richmond rooted cuttings, well-rooted and ready for immediate shipment. Write us for quotations.
Kaiserin, MacArthur and Perle, rooted cuttings, $3.50 100, $30.00 1000. Chatenay, Bride and Bridesmaid, $1.50 100, $12.50 1000.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Roses, No. 2, many varieties, 4c. Strong, 2½-in., 150 varieties, as low as $20.00 1000. Baby Rambler, 2½-in., $6.00. Crimson Rambler, 2-in., $3.00. Hybrid perpetuals, No. 1, field-grown, $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

600 American Beauties, 2 years old, $10.00 100. Now dormant, stock in root house. Will make from 3 to 5 flowering shoots and if planted now will make excellent stock for Easter.
F. A. Butler & Son, Niagara Falls, N. Y.

American Beauty, rooted cuttings, ready now, $25.00 per 1000. Strong, 2¼-in., Feb. 1, $50.00 per 1000.
Richmond, 2¼-in., strong plants, ready now, $12.50 per 100; $100.00 per 1000.
J. F. Wilcox, Council Bluffs, Iowa.

Richmond, fine 2x3-in. stock, own roots, $12.00 100; $100.00 1000.
Rooted cuttings of Bride, Maid, Ivory, Golden Gate, $1.50 100, $12.50 1000; Meteor and Perle, $2.00 100, $18.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

300 Kaiserins, 2½-in., $5.00 per 100; 300 Kaiserins, dormant, 2-yr., pruned to 2 to 2½ ft., 5 to 8 strong canes, $10.00 100; or will exchange for 3 or 4-in. strong Asparagus plumosus nanus. J. D. Erisman & Son, Swarthmore, Pa.

Field-grown roses. Crimson Rambler, 2 to 3 ft., $3.00; Prairie Queen, 5 ft., $5.00; Climbing Clothilde Soupert, 5 ft., Duchess Brabant, 2 ft., Paul Neyron, 2 to 3 ft., $6.00 100; and 50 other varieties. W. K. Nelson, Augusta, Ga.

Baby Ramblers, 2½-in., in any quantity, $6.00 per 100. 75 varieties—hybrid perpetuals, hybrid teas, teas and climbers. Send your list for prices. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

Killarney, Wellesley. We have the largest stock in the west and offer same from 2½-in. pots, spring delivery, at $16.00 per 100, $125.00 per 1000. Deposit of 20 per cent required.
Weiland & Risch, 59 Wabash Ave., Chicago.

Richmond rose, own root stock, 2¼-in., $12.00 100, $100.00 1000; grafted, $15.00 100; $150.00 1000. Rosalind Orr English, $6.00 100, $50.00 1000; grafted, $10.00 100, $100.00 1000.
E. G. Hill Co., Richmond, Ind.

Crimson Ramblers, extra strong, 2 yrs., $8.00 100. Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 100. H. P. roses, 50 varieties, 2 yrs., own roots, $9.00 100.
Gilbert Costich, Rochester, N. Y.

Richmond rose, 2¼-in. plants, $15.00 100. March delivery.
Bride, Maid, Gate, Perle, Chatenay, Sunrise and La Detroit, 2¼-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Baby Ramblers, extra strong, $25.00; Crimson Ramblers, $15.00; Frau Karl Druschki, $18.00; Kaiserin, La France, $12.00; Hermosa and all H. P. roses, $10.00 100.
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Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
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Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.
United States Cut Flower Co., Elmira, N. Y.

Roses, 2¼-in, March delivery.

Richmond	$12.00 100, $100.00 1000
Kaiserin	4.00 100, 35.00 1000

E. H. Pye, Upper Nyack, New York.

50,000 roses, 1½-in. pots. Crimson Rambler, Philadelphia Rambler, Dorothy Perkins. Write for prices. Sample, 10c.
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Young roses, fine stuff in 2-in. Kaiserin, Chatenay, Perle, Bride, Maid, Ivory, La France, Wootton and Soupert.
James C. Murray, Peoria, Ill.

Richmond, the best red rose. Sure to displace Liberty. Strong plants, 2¼-in., $12.00 100, $100.00 1000.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Killarney and Richmond roses, own roots, 2½-in., $12.00 100; $100.00 1000.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj Connell, West Grove, Pa.

Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

Young roses. Best varieties in 2½-in. and 3-in.; also rooted cuttings. See display adv. for prices. Geo. A. Kuhl, Pekin, Ill.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
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Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
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Rose plants, grafted and on own roots. Varieties and prices given in our display adv.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Maid roses, 3-in., wintered in cool frame, fine stock, $4.00 100; $35.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Roses. Kaiserin, 2½-in., fine stock, $4.00 100; $30.00 1000.
Wietor Bros., 51 Wabash Ave., Chicago.

Richmond rose, fine, clean root stock, 2-in., $12.00; 3-in., $15.00 100.
Heller Bros., New Castle, Ind.

Brides and Maids, fine stock, dormant, 4-in., $6.00, 5-in., $8.00 100.
J. W. Dunford, Clayton, Mo.

Dog briars, well rooted plants, $1.25 1000.
Julius Hansen, Pinneberg, Germany.

Killarney and Richmond roses.
Chas. H. Totty, Madison, N. J.

Leedle Co., see adv. this issue, Springfield, O.

RUBBERS.

Ficus elastica, 4-in., 25c each, $3.00 doz.; 5-in., 35c each, $4.00 doz.; 6-in., 50c each, $6.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Rubbers, 4-in., 10 to 16 in. high, $3.00 doz.
National Plant Co., Dayton, Ohio.

SALVIAS.

Salvia splendens, 2½-in., nice bushy plants, ready for 4-in., $2.00 per 100; $18.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000. 250 at 1000 rate. Krueger Bros., Toledo, Ohio.

The old reliable Salvia splendens, fine, 2-in. plants, $2.00 per 100. Just right for spring orders.
S. W. Carey, North End Florist, Urbana, O.

Salvias, in 4 best varieties, 2½-in., $2.50 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Salvias Bonfire and St. Louis; R. C., $1.00 100; $8.00 1000.
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Salvia Bonfire, the best for all purposes, $1.00 100. W. T. Buckley Co., Springfield, Ill.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Salvia Bonfire, 2¼-in., $3.00 100.
Jos. H. Seaman & Co., Washington, Pa.

Salvia A. Ragencau, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Salvias, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

SEEDS.

SWEET CORN, 500 bu. Stowell's Evergreen, $1.75 per bu.; 800 bu. Mason's Favorite, an improved variety, about 10 days earlier, with longer and sweeter kernels, and more ears to the hill than any other similar variety, $2.00 per bu.; 300 bu. Country Gentleman, $2.50 per bu. Cash. Special prices on large lot. This is grown from an extra fine selection for improving seed for canning purposes.
Ludvig Mosbaek, Onarga, Ill.

If you want to know how to save the finest seeds and bulbs for your own use or for market, buy "The Seed Grower." See advertisement this issue, or address
Chas. Johnson, Marietta, Pa.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

XXX seeds. Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.
Cineraria. Large-flowering dwarf, 1000 seeds, 50c.
Phlox pumila compacta. Dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt., 25c.
Alyssum compactum. Most dwarf and compact variety grown. Trade pkt., 25c.
Chinese primrose. Large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.
Pansy, finest giants. Large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.
Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.
Salvia Bonfire, finest variety grown, 40c 1000 seeds. Extra count in all pkts.
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Fresh seeds, crop of 1905. Alyssum Little Gem, 10c trade pkt.; 25c oz. Aster Hohenzollern, mixed, 10c trade pkt.; 75c oz. Cobaea scandens, purple, 10c trade pkt.; 30c oz. Dracaena indivisa, 10c trade pkt.; 25c oz. Lobelia speciosa, 10c trade pkt.; 50c oz. Crystal Palace comp., 15c trade pkt.; $1.00 oz. Smilax, 10c trade pkt.; 25c oz. Verbena, mammoth, 25c trade pkt.; $1.00 oz. Forget-me-not, 15c trade pkt. Mignonette Machet, 10c trade pkt.; 50c oz. Petunia, California Giants, 50c trade pkt.; quadri-color, 25c trade pkt. Salvia splendens, 25c trade pkt.; $1.00 oz. Stocks Cut and Come Again and Ten Weeks', mixed, 25c trade pkt. Stokesia cyanea, 20c trade pkt. Thunbergia, 10c trade pkt.; 60c oz. Torenia Fournieri, 15c trade pkt.
W. W. Barnard Co., 161 Kinzie St., Chicago.

New sweet peas. EVELYN BYATT, the most gorgeous colored sweet pea yet introduced, color, fiery orange. PHYLLIS UNWIN, a giant novelty, color, a deep, rosy carmine. Each of above novelties, $14.50 100 packets, $1.75 doz., retail, 25c. GLADYS UNWIN, the finest of all pink sweet peas that we introduced last season, $4.50 lb.
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Reliable aster seeds, German-grown. Giant Comet, pink, purple, white, and Ostrich Feather, pink, purple, white, ea., 25c trade pkt., $1.50 oz.
Queen of the Market, pink, purple, white, ea., 25c trade pkt., $1.00 oz.
Triumph, for pot use, deep scarlet, purple, white, ea., 50c trade pkt., $3.50 oz.
Victoria, pink, purple, white, ea., 35c trade pkt., $2.00 oz. O. V. Zangen, Hoboken, N. J.

Asparagus seed.	100	250	500	1000
Comorensis	75c	$1.50	$2.75	$5.00
Plumosus nanus	60c	1.25	2.25	4.00
Plumosus robustus	$1.00	2.25	4.25	8.50
Scandens deflexus	1.25	2.75	5.25	10.00
Sprengeri, $3.00 5000 seeds.		.25		.75

Fern spores, 25c pkt., 50c large tr. pkt.
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Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
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New sweet pea, BURPEE'S EARLIEST WHITE, sold only in original sealed packets, pkt. of 40 seeds, 25c; 5 pkts. for 75c. ⅛ size packets, 20 seeds, 15c; 2 pkts. for 25c; 10 pkts. for 75c.
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Johnson & Stokes' aster seed from the best American and European growers. All varieties and colors. See display adv. for prices. For complete list, write for our illustrated catalogue.
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Asparagus plumosus nanus seed, $5.00 per 1000. Our wholesale price list for florists and market gardeners is now ready. Write for a copy, mentioning the Florists' Review.
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Japonica, extra large clumps	75c	$4.50
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E. H. Hunt. 76-78 Wabash Ave., Chicago.

WOBURN, MASS.—Daniel Scott has been sick in the hospital for some time.

LIMA, O.—N. R. Swan has bought the D. R. Hughes property on Bellefontaine avenue, upon which he will erect a range of glass to supply his store on Market street.

MISSOULA, MONT.—C. F. Dallman is president of the State Horticultural Society and on the occasion of the recent ninth annual meeting Mr. and Mrs. Dallman entertained the members at the Missoula Nursery and Greenhouses.



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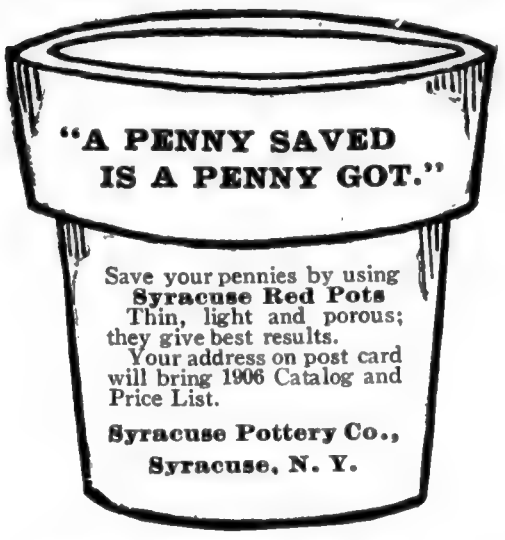
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" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x35	6.50	"	62.00	"
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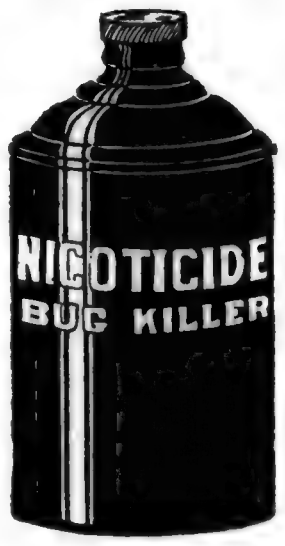
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DENVER.

The Market.

The continued mild weather has affected the retail trade in general, but the flower business keeps on about the same, although the past week was not up to the preceding one. Grand opera was the charm that lured society from the drawing rooms this week and many guests from out of town were entertained at Denver homes and there were many dinners for these guests, all of which used flowers, more or less.

Roses have continued to hold their own pretty well, for the cut of these is not the heaviest. Some of the largest growers have their Beauties off crop and the quantity of select stock coming in is much smaller. A few select reach $50, a more popular grade going at $35. Brides and Maids have made $8 to $10 for good stock, but there are rather too many second and third grades coming in.

There is not much change in prices of carnations, about $3 to $4 being as much as select stock has brought, a few fancies selling higher.

There are plenty to go around but there is much poor grade stock, one store selling at retail last Saturday at 35 cents a dozen. Violets are coming in much more abundantly, and have taken a slump in prices, the best making 75 cents per hundred and ordinary, 50 cents a hundred. Tulips are arriving in a greater variety, some colored ones appearing, and good prices are realized for them. Some fine plants are seen at the different shops; viz., azaleas, begonias, etc.

Various Notes.

The Alpha Floral Co. is in its new store, with a new coat of paint inside and out, new ice box and more floor room, as well as basement. They are in much better shape to attend to their customers' wants.

There are three holidays or anniversaries next month, Lincoln's birthday, St. Valentine's day and Washington's birthday, all three of which are observed, more or less, here, St. Valentine's day, especially, calling for a large number of violets. Mr. Peterson and Mr. Dankworth are cutting some extra select ones now and say they will have a fine lot for February 14.

J. A. Valentine is still in the east, having been in attendance at the American Carnation Society at Boston, reading a paper on the carnation in the Rocky Mountains. He is expected back the coming week. E. S. K.

SEE THAT LEDGE.
Pat. Sept. 18, 1900.
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Patent Iron Bench Fittings and Roof Supports.
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THE BEST QUALITY AND WORK GUARANTEED.
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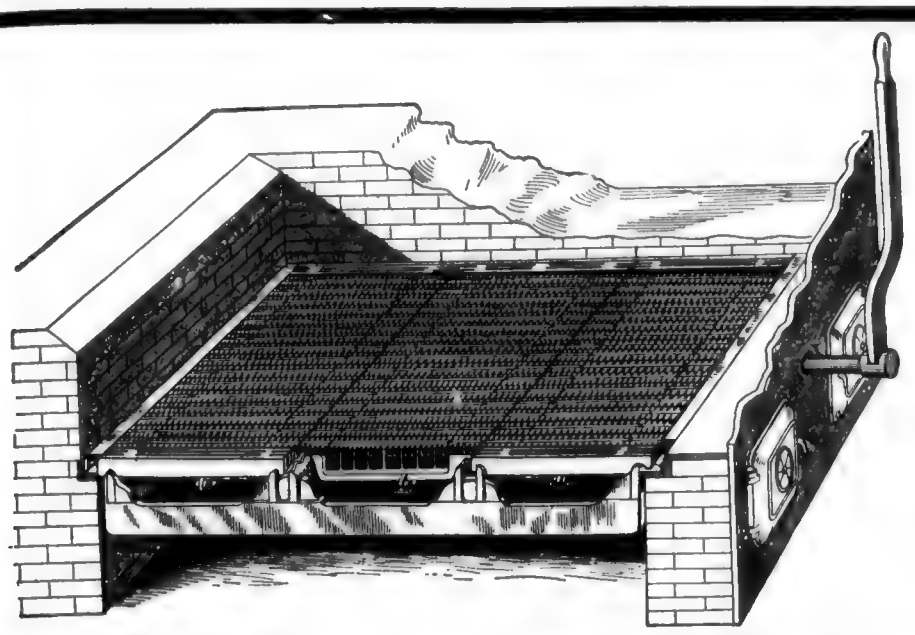
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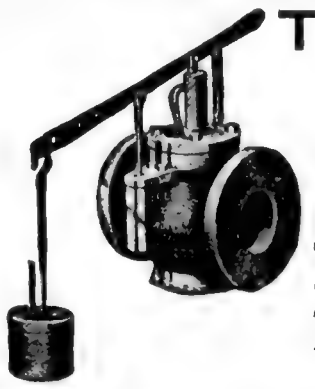
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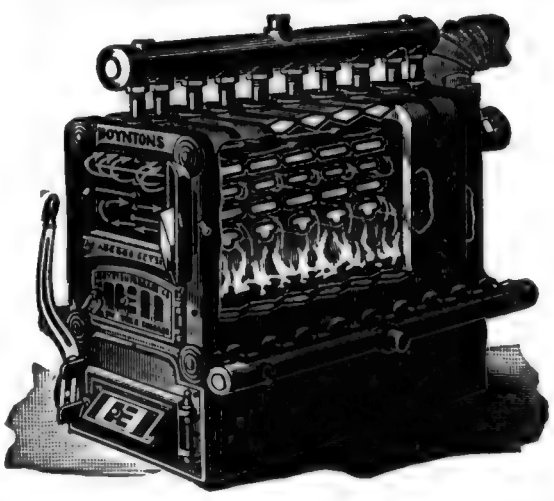
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G. L. GRANT, Editor and Manager.

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NEW YORK OFFICE:
Borough Park.....Brooklyn, N. Y.
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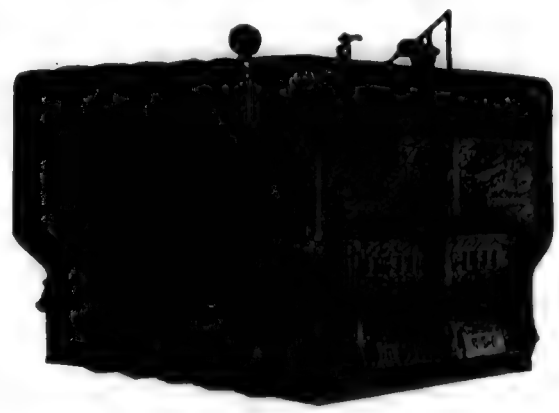
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INDEX TO ADVERTISERS.

Advance Co.....762
Allen, J. K.....730
Ambacher, Jas.....747
American Blower....762
Amling, E. C.....713
Andorra Nurseries..739
Angermueller, G. H..733
Arnold, J. J.....744
Arnott Chemical Co.759
Aschmann, Godfrey .749
Atlanta Floral Co....735
Baer, J.....734
Baker, W. J.....729
Ball, C. D.....729
Baller, F. A.....739
Barnard Co., W. W...697
Barrows & Son.....745
Bassett & Washburn. 732-42
Baumann & Co., L....732
Baumer, A. R.....734
Baur Floral Co.....697
Bayersdorfer & Co...700
Beaven, E. A.....729
Beckert, W. C.....727
Behrens, H 749
Beneke, J. J.....735
Benthey-Coatsworth Co.....732-41
Berger Bros 729
Berger & Co., H. H...700
Berke, G. H.....734
Bernheimer, E.....728
Berning, H. G.....733
Berry Seed Co., A. A..724
Black, Chas 739
Blair Grocery Co.....733
Blameuser, E. H. 723
Blind Bros.....734
Bobbink&Atkins 748
Boddington, A. T. ...697
Bonnet & Blake.....730
Bonnot Bros.....730
Boynton Furnace Co.761
Brant, D. Wood.....732
Brant, S. D.....745
Braslan Seed Growers' Co.....724
Breitmeyer's Sons...734
Brenneman, J. D. 749
Brown & Co., E.....738
Bruns, H. N 723
Buckley Co., W. T 749
Budlong, J. A.....742
Burnham-Hitchings-Pierson Co.....764
Burns Boiler Co.....761
Burpee & Co.....725
Butler & Son 723
Byer Bros.....744
Byer Floral Co.....749
Caldwell Co., W. E...763
Caldwell The Woodsman Co.....733
California Carnation.737
Carlson, C.....725
Carolina Floral Co...734
Castner, Curran & Bullitt.....748
Chicago Carnation Co 697
Chicago Rose Co.....716
Clare & Scharrath....700
Clarke Bros.....734
Clarke's Sons.....734
Classified Advs.....750
Cleveland Cut Flower Co.....719
Cochran Mushroom & Spawn Co.....727
Colflesh, J. W.....745
Columbia Heating...762
Converse Greenhouses.....745
Costich, Gilbert.....739
Cotsonas & Co., Geo. 731
Cottage Gardens.....739
Cowee, Arthur.....724
Cowee, W. J.....759
Crawbuck & Wiles...731
Crenshaw Bros.....724
Crescent Engraving Co.....725
Critchell, C. E.....733
Cross, Eli.....740
Crowl Fern Co.....735
Cunningham, J. H....736
Currie Bros. Co 727
Cushman Gladiolus Co.....725
Davis Bros.....749
Davis Co., John.....761
Detroit Cut Flower Supply House.....732
Dietsch Co., A.....763
Diller, Caskey & Co..760
Dillon, J. L.....746
Dillon Greenhouse...760
Dingee & Conard.....745
Donohoe, Wm. H....734
Dorner & Sons Co....741
Dreer, H. A.....727-44-48
Dreyer, R.....747
Dunford, Jas. W.....741
Dutchess Co. Violet Co.....731
Edwards Folding Box Co.....760
Eickholt, Mrs. Chas..734
Elizabeth Nursery...739
Ellis, F. M.....733
Fellouris, A. J.....731
Fenrich, Jos. S.....731
Fischer, R.....723
Florists' Hail Asso..763
Flower Growers' Market.....732
Foley, J. J.....731
Foley Mfg. Co.....760
Ford Bros.....730
Forest Nursery and Seed Co.....739
Froment, H. E.....731
Galloway, S. J.....723
Garland Co., Geo.....763
Garland, Sol.....740
Gay, Chas.....745
Gear, Fred.....723
Geller Florist Supply Co.....731
Giblin & Co.....761
Goddard, S. J.....741
Greenhouse Co.....760
Grohe, Fred.....737
Gude & Bro., A.....734
Gullett & Sons 740
Gundestrup & Co.....727
Gunther, Wm. H.....730
Guttman, A. J.....730
Habermehl's Sons...734
Handbury Heater Co.761
Hansen, Julius.....738
Hansen, Mrs. M. A ..735
Harrison Pottery.....759
Hart, James.....730
Hartje, John.....742
Hauswirth, P. J.....734
Haverland, B H.....723
Healy Bros.....742
Heller Bros.....729
Herbert & Son, D.....723
Herrmann, A.....731
Hews & Co., A. H....759
Hill, E. C.....746
Hill Co., E. G.....697
Hippard, E.....761
Hitchcock, E. H 733
Hobbies Limited....726
Holton & Hunkel Co.714
Horticultural Ptg. Co. 759
Houghton & Clark ...734
Humfeld, C.....745
Hunt, E. H.....718-59
Igoe Bros.....763
Indianapolis Flower & Plant Co.....742
Jablonsky, A.....745
Jackson & Perkins...739
Jensen & Dekema....741
Johnson, C.....723
Johnson & Stokes....725
Jones, H. T.....738
Jones, P.....732
Kasting, W. F.....697
Keller Pottery Co....759
Kellogg, Geo. M.....733
Kenney, H.....731
Kennicott Bros. Co. 715-43
Kervan Co.....731
Kessler, P. F.....730
King Construction...760
Klokner, A. 748
Kramer, F. H. 714-36-40-42
Kramer & Son.....759
Kreshover, L. J.....730
Kroeschell Bros. Co.761
Kuebler, Wm. H.....730
Kuehn, C. A.....733
Kuhl, Geo. A.....744
Kyrk, Louis H.....733
Lager & Hurrell.....749
Landreth Seed Co....724
Lang, Julius.....731
Larchmont Nurseries.....742
Lecakes & Co., N 731
Leedle Floral Co.....739
Leonard Seed Co.....724
LePage, N.....725
Limprecht Florists' Supply Co..... ..731
Livingston Seed Co..759
Lock, J. H.....723
Lockland Lumber Co.763
Loomis Car. Co.....737
Loomis Floral Co... 737
Long, C.....723
Lotze, G. D.....744
Lovett, J. T.....727-39-47
Ludemann, F.....737
McConnell, Alex.....734
McCullough's Sons..733
McKellar, Chas.....732
McKissick, W. E.....729
McManus, Jas.....730
McMorran & Co.....760
Mann, Jr., Alex.....737
Martin Grate Co.....761
Maxwell Mfg. Co.....759
Michell Co., H. F....725
Michigan Cut Flower Exchange.....728
Millang, C.....730
Millang, F.....730
Mills, The Florist....735
Minneapolis Floral Co.....699
Moltz, A.....730
Moninger Co., J. C...763
Moon Co., W. H.....739
Moore, Wm. J.....729
Moore & Co., N. C....745
Moore, Hentz & Nash 731
Morse & Co., C. C.....724
Mosbaek, L.....746
Murdoch & Co.....729
Murphy, Wm.....733
Murtfeldt, G. S.....734
National Florists' Board of Trade.....700
National Plant Co....747
Natural Guano Co ...759
Neff, L. L.....735
Neidinger, J. G.....700
Nelson, W. K.....739
Niessen Co., Leo...729-40
Niuffer, C. M.....739
Palmer & Son.....734
Park Floral Co.....735
Parker-Bruen Mfg...760
Pearson, A. & C.....759
Pennock, S. S.....728-36
Perkins, J. J.....730
Peterson, J. A 697
Peterson Nursery....739
Phila. Cut Flower Co. 729
Phila. Wholesale Flower Market.....733
Pierson Co., F. R.....743
Pilcher & Burrows ..722
Pine Tree Silk Mills.735
Pittsburg Cut Flower Co.....728
Pittsburg Florists' Exchange.....729
Pittsburg Rose & Carnation Co 744
Pittsburgh Plate Glass Co.....748
Poehlmann Bros.... 720-32-40
Pollworth Co.....735-36
Purdy, M. A.....731
Pye, E. H.....741
Pye, R. C.....742
Quaker City Machine Works.....759
Randall Co., A. L...717-32
Rawlings, E. I.....749
Rawson & Co.....725
Ray Bros.....728
Reed & Keller.....731
Regan Ptg. House...738
Reid, Edw.....729
Reinberg, Geo.....716-36
Reinberg, P.....722-40
Ribsam, C.....739
Rice & Co., M.....700
Robinson & Co.....735
Rodh, S.....731
Roehrs Co., Julius...749
Rosary Flower Co...734
Royal Tottenham Nurseries.....738
Rupp, J. F.....727
Rusconi, D..... 733
Sall Mountain Asbestos Mfg. Co.....762
Salter, W. H.....739
Saltford, Geo.....730
Schillo, Adam.....763
Schmitz, F. W. O.....700
Scollay, J. A.....761
Scott, John 749
Seaman & Co., J. H..744
Seligman, J.....731
Shaeffer Floral Co...732
Sharp, Partridge Co..764
Sheridan, W. F.....730
Siebert, Chas. T.....748
Sinner Bros.....732
Skidelsky, S. S 745
Skinner, C. W.....760
Slinn & Thompson...731
Slocock, W. C.....738
Smith & Son, N.....745
Smith Co., W. & T....739
South Park Flo. Co...729
Sprague Smith Co....748
Standard Pump & Engine Co.....760
Starke & Kleine.....731
Stenzel Glass Co.....748
Stern & Co., J.....700
Stertzing, W. W.....747
Stevens Co., H. A....742
Stewart, S. B.....735
Storrs & Harrison....749
Superior Machine & Boiler Works.....762
Swanson, Aug. S.....735
Syracuse Pottery Co.759
Taplin, S.....739
Taylor Seed Co.....737
Teas, E. Y.....727
Thompson, C. B.....734
Thompson Carnation Co.....744
Thompson & Co., J. L.....728
Thorburn & Co.....725
Toerner, Tony.....746
Totty, C. H.....745
Traendly & Schenck.730
Ullrich, Lewis.....745
U. S. Cut Flower Co..743
Van der Weijden & Co.....738
Van Houtte, Pere L..738
Vaughan & Sperry. 722-32
Velie Bros.....741
Vesey, W. J. & M. S....740
Vestal & Son 739
Vincent, Jr. & Son, R.746
Virgin, U. J. 735
Ward & Co., Ralph M.725
Watkins & Simpson.726
Weber, F. C.....734
Weber & Sons.....743-46
Weiland & Risch.....715
Welch Bros 728
Whilldin Pottery Co.759
Whitton, C.....745
Whitton, S.....745
Wickham Bros.....722
Wietor Bros.....698-732
Wild, G. H.....739
Wilks Mfg. Co.....761
Wilson, R. G.....734
Winter, Wm.....749
Winterson Co.....714
Wittbold Co.....734-47
Wolf & Bro., A. Q....763
Wood, John.....738
Woodruff & Sons.....724
Wyland, J. L.....741
Young, John.....730
Young, J. W.....729
Young, Thos 730
Young & Co., A. L....730
Zangen, O. V 723
Zech & Mann.....732

FLORENCE HEATERS



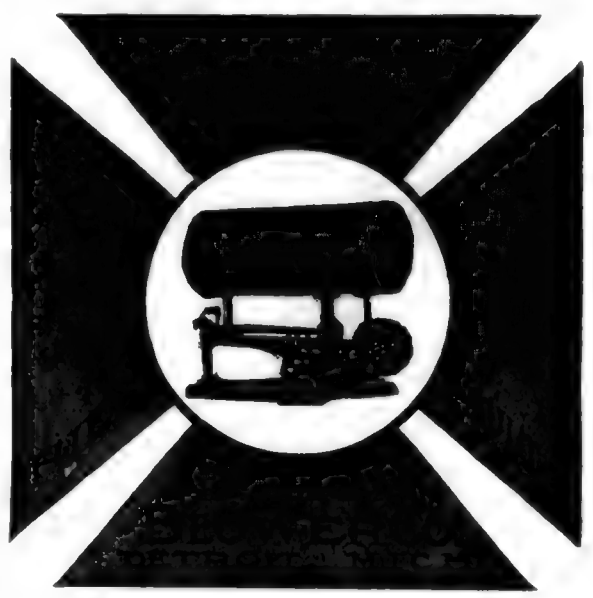
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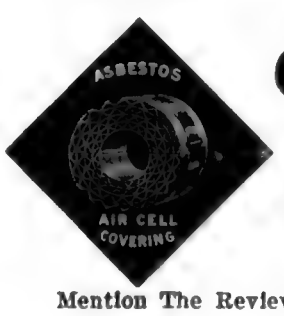
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in getting estimates on our
VENTILATING APPARATUS and FIXTURES
for your new houses.
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Save heat and money
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boilers are the best boilers; get our catalogue and ask where you can see the boiler. It is worth investigating.
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Can erect one of our Tank and Tower Outfits. The most explicit directions and plans are sent with each outfit sold.

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GREENHOUSE BENCHES

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

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"Pecky Cypress"

EVERYTHING IN PINE AND HEMLOCK BUILDING LUMBER

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ADAM SCHILLO LUMBER CO

Cor. Weed St. and Hawthorne Ave., **CHICAGO**

Telephone North 1626 and 1627

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Improved VENTILATING APPARATUS

Either Pipe Shafting or Cable machines, most powerful on the market. Equipped with Steel Ratchet Arms and all Roller Bearing Hangers. Send for descriptive catalogue.

A. Q. WOLF & BRO.

DAYTON, OHIO

MODEL EXTENSION

Carnation Supports,

.....ALSO....

Wire Rose Stakes and Tying Wire.

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THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Even with that kind of a florist we would like to discuss greenhouse construction.

We would like to tell him why our material is better and how he can grow better plants by having houses that are built in the right way.

If you are interested write us.

John C. Moninger Co.

111 E. Blackhawk St., Chicago

CLEAR LOUISIANA CYPRESS

Now is the Time

TO SEND FOR OUR ESTIMATES and decide on your contemplated building work. An early order is early delivered, and early deliveries afford you much more time for painting and careful erecting. If you wait until later, there will be "others" who have waited too long, and everyone then wants their work "at once."

Our New Construction Sheet Mailed on Application.
Plans and Estimates Freely Furnished on Request.

RED CEDAR POSTS **IRON FITTINGS** **HOTBED SASH**

LOCKLAND LUMBER CO.

LOCKLAND, O.

GREENHOUSE MATERIAL OF LOUISIANA CYPRESS and HOTBED SASH! WASH'GTON RED CEDAR



Our FACILITIES INCREASED — OUR PRICES ARE RIGHT

OUR GRADES INVARIABLY THE BEST

Write for Catalogue and Estimate when figuring on your new houses.

A. DIETSCH COMPANY, 615 to 621 SHEFFIELD AVENUE CHICAGO, ILL.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER,** this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

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That goes into the castings of the B.-H.-P. Co.'s houses

Now there is just as much difference in iron as there is in anything else—especially a difference in price—some iron has greater bearing strength, stands sudden changes of temperature, with less cracking liability.

Then there is the question of SCRAP for castings: Now iron is at its best in its first casting, when all the parts unite freely, evenly and with their greatest strength. Put that casting to certain strains and just that much strength is taken from it. Melting it up and re-casting cannot give it back that strength, neither will that casting be as fine in its granulations.

The finer the granulations are, the stronger the iron, the less the action of rust upon it.

Every iron part, from the foot piece up, that goes into our houses is high-class.

This is a good starting point to think over about our houses—you knew there was a difference in Cypress but you never thought the difference in iron made any difference—but it does.

Next week we shall talk over with you the matter of cast-iron foot pieces—the holding parts of our houses.

Burnham-Hitchings-Pierson Co.

GREENHOUSE DESIGNERS AND MANUFACTURERS

Boston Branch, 819 Tremont Bldg. 1133 Broadway, corner 26th St., New York

NOW IS THE TIME TO BUY

No Order too Large For Us to Handle **GLASS** No Order Too Small to Receive Our Careful Attention.

Delay is Dangerous. Demand Promises to Exceed Supply this Spring.

WRITE US FOR PRICES BEFORE PLACING YOUR ORDERS

HEADQUARTERS FOR

GREENHOUSE GLASS

Sharp, Partridge & Co. 22d Street & Union Place Chicago

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, FEBRUARY 8, 1906. No. 428.

Quality Gloxinias

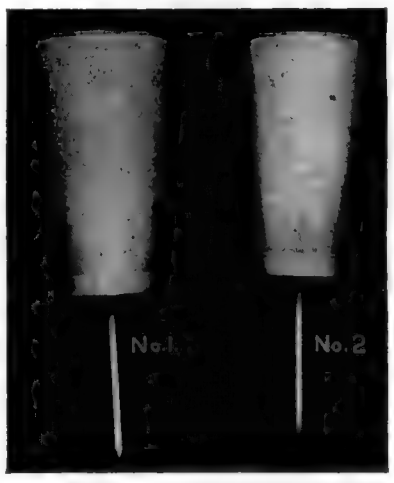
	Per doz.	Per 100	Per 1000
Large Bulbs in 14 named varieties	$0.75	$5.00	$40.00
" " mixed varieties	.65	4.50	35.00

CANNAS

See my classified advertisement on page 821 this issue for prices and varieties.

All Florists' Flower Seeds and Spring Bulbs now ready. Send for my wholesale catalogue.

Arthur T. Boddington,
342 West 14th St., NEW YORK.



White Enameled

Cemetery or Lawn Vases

PETERSON'S PATENT

Received special mention at S. A. F. meeting, Milwaukee, 1903.

These will give perfect satisfaction to your customers. Let us send you a trial order and convince you of their superiority. Made in two sizes at the following prices:

No. 1. $15.00 per 100; $2.00 per doz.
No. 2. $12.00 per 100; 1.75 per doz.

WM. F. KASTING, Sole Agent
Wholesale Florist
383-7 Ellicott St. BUFFALO, N. Y.

Western House, The W. W. Barnard Co., E. Kinzie St., Chicago, Ill.

PANDANUS VEITCHII

FINE STOCK, NICELY VARIEGATED

22 to 24 inches from top of soil.....$1.50 each
28 to 30 inches from top of soil..... 2.50 each
36 to 40 inches from top of soil..... 3.00 each

PRIMULA OBCONICA, full of flowers, in all the newest shades and varieties, $6.00 per doz.

NEPHROLEPIS SCOTTII, plants well furnished, $1.00, $1.50 and $2.00 each.

J. A. PETERSON, WESTWOOD, CINCINNATI, O.

NEPHROLEPIS

SCOTTII,	5-inch	$4.50	per doz.;	$35.00	per 100
PIERSONI,	4-inch	2.00	"	15.00	"
"	5-inch	3.25	"	25.00	"
"	6-inch	4.50	"	35.00	"

25 at 100 rate.

ASPARAGUS PLUMOSUS,
2¼-inch, $2.50 per 100; $22.50 per 1000.

Terms cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., - ERIE, PA.

ARISTOCRAT

will have no excuses. It will be there with both feet.
To be disseminated January, 1907. :: :: :: ::

CHICAGO CARNATION CO., - JOLIET, ILL.

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Own root stock, on sale throughout the season at $12.00 per 100; $100.00 per 1000—2¼-inch.

Grafted Richmond.....$15.00 per 100; $150.00 per 1000
Rosalind Orr English.... 6.00 per 100; 50.00 per 1000
" " " grafted 10.00 per 100; 100.00 per 1000

Send for trade list describing all the best new Roses from England, Ireland and the Continent.

THE E. G. HILL CO., RICHMOND, IND.

Flower Seeds for Early Sowing

They're FRESH	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.25
Aster Hohenzollern, mx.	.10	.75
Cobaea Scandens, purple.	.10	.30
Dracaena Indivisa	.10	.25
Forget Me Not, Sylph	.15	...
Mignonette Machet	.10	.50
Petunia, Calif. Giants	.50	...
Petunia, Quadri-color	.25	...
Salvia Splendens	.25	1.00

Crop of 1905	T. P.	Oz.
Lobelia Speciosa	$0.10	$0.50
" Crystal P. comp.	.15	1.00
Smilax	.10	.25
Verbena, Mammoth	.25	1.00
Stocks Cut and Come Again	.25	...
Stock Ten Weeks, mixed.	.25	...
Stokesia Cyanea	.20	...
Thunbergia	.10	.60
Torenia Fournieri	.15	...

BEGONIA AND GLOXINIA BULBS IN STOCK.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

RED SPORT

WHAT THE GROWER SAYS ABOUT IT

Kennet Square, Pa., Jan. 5, 1906.

Messrs. A. B. Davis & Son, Purcellville, Va.

Gentlemen:—Replying to yours of the 4th inst. will say, we consider Red Sport by far the best red we are growing. Have not had a bursted flower yet, notwithstanding plants have been blooming since November 15. The stem and color are fine and it is wonderfully productive.

Very truly, Wm. Swayne.

WHAT THE RETAILER SAYS ABOUT IT

Washington, D. C., January 19, 1906.

Messrs. A. B. Davis & Son, Purcellville, Va.

Gentlemen:—We have handled and watched the Red Sport Carnation for more than two years, and we wish to say that we think just as much of it today as ever. We find it one of the very best, if not the best, commercial scarlet Carnation of today. Very truly yours, Gude Bros Co.

A FLOWER THAT PLEASES BOTH GROWER AND RETAILER ALIKE, A

MONEY-MAKER
FOR ALL

$5.00 per 100; $40.00 per 1000; $185.00 per 5000

A. B. DAVIS & SON

(INCORPORATED)

PURCELLVILLE, VA.

Own Roots 2½-inch pots **KILLARNEY** $ 12.00 100 / 100.00 1000

Own Roots 2½-inch pots **RICHMOND** $ 12.00 100 / 100.00 1000

Ready from March 15 to April 1, 1906. Plants from cuttings with 2, 3 and 4 eyes, mostly 3. Send for special discount on large lots.

THE BENTHEY-COATSWORTH CO.

35 Randolph Street, CHICAGO



VIEW OF ONE OF OUR PROPAGATING HOUSES FOR CARNATIONS

ROOTED CUTTINGS!

We are very large growers of Cut Flowers and the always high quality of our stock has caused so many growers to want to get their Cuttings from us that the supplying of young stock has become one of the important features of our business. Every Cutting is well rooted when shipped and sure to satisfy.

Mum Rooted Cuttings

Ready for delivery March 1

WHITE

Touset, finest early	Wanamaker	W. Bonnaffon
Nonin, finest late	Merry Christmas	Tim Eaton
Estelle	Kalb	Jerome Jones
Robinson	Ivory	Chadwick

PINK

William Duckham	J. K. Shaw	Liger
Balfour	Perrin	Dr. Enguehard
Pacific	Murdock	L. Filkins
M. Newell	Cobbold	P. Ivory

YELLOW

Roi de Italia	Colonel Appleton	Kimberly
October Sunshine	Yellow Jones	Omega
Yellow Eaton	Golden Beauty	Golden Wedding
Major Bonnaffon	Cinna	Mournier

RED

Oakland	Paul Labbe	Black Hawk

Write for prices. We are the largest growers of Mums in the U. S.

Carnation Rooted Cuttings

Ready Now

	Per 100	Per 1000
PINK		
Lawson	$1.50	$12.50
Nelson Fisher	3.00	25.00
Guardian Angel	1.25	10.00
LIGHT PINK		
Enchantress	2.50	20.00
Morning Glory	1.50	11.00
WHITE		
Lady Bountiful	3.00	25.00
Boston Market	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
CRIMSON		
Harlowarden	2.00	15.00

Roses

	Per 100	Per 1000
Kaiserin, 2½-pots	$4.00	$30.00

FINE STOCK

WIETOR BROS.

Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

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Pacific	Murdock	L. Filkins
M. Newell	Cobbold	P. Ivory

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October Sunshine	Yellow Jones	Omega
Yellow Eaton	Golden Beauty	Golden Wedding
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Lady Bountiful	3.00	25.00
Boston Market	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
CRIMSON		
Harlowarden	2.00	15.00

Roses

	Per 100	Per 1000
Kaiserin, 2½ pots	$4.00	$30.00

FINE STOCK

WIETOR BROS.

Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

U KNOW US LET'S KNOW YOU

The Leading Florists' Supply House

RIBBON SPECIALISTS

JUST RECEIVED Large Importation **WHITE CAPE FLOWERS**

Send for Sample. Special Price. Katalog for the Asking.

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Artificial Flowers, Prepared Palms
Write today for our Catalogue.
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OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs,
WHEAT SHEAVES,
Wicker Pot Covers, Plant Stands.
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Always enterprising, we are now ready with a fine line of
Easter Baskets
Buy your Florists' Supplies of
J. STERN & CO.
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Asparagus Plumosus Nanus Seed
Our own growing. Just ripening on selected plants. 100 seeds, 50c; 1000 seeds, $4.00. Address
B. H. HAVERLAND, Pleasant Run, O.
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JAPONICA,
Extra strong clumps ....$4.50 per 100
COMPACTA MULTIFLORA,
Strong clumps.....$5.00 per 100
ASTILBOIDES FLORIBUNDA,
Strong clumps.....$5.00 per 100
GLADSTONE,
Fine heavy clumps ....$10.00 per 100
Prices on all other **Spring, Easter and Summer Stock** cheerfully given.

F. W. O. SCHMITZ
Prince Bay, N. Y.
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Begonias === Gloxinias

BEGONIAS.
Giant Flowering, Tuberous Rooted. Single varieties, in separate colors, scarlet, white, yellow, rose.....$3.00 per 100; $25.00 per 1000. Double varieties, in separate colors, scarlet, white, yellow, rose, $5.00 per 100; $40.00 per 1000.

GLOXINIAS.
Choice sorts, in separate colors, red, white and blue, $4.00 per 100; $35.00 per 1000.

LILY OF THE VALLEY.
Early Giant Forcing, Per 1000, $14.00; per case of 2500, $34.50.
Write for complete trade list.
CURRIE BROS CO. 308-314 BROADWAY, Milwaukee, Wis.
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LILY OF THE VALLEY
Finest stock for early forcing, $1.50 per 100; $14.00 per 1000. There are none better.
Headquarters for Fancy Cut Valley.
H. N. BRUNS, 1409-11 W. Madison St. CHICAGO, ILL.
Mention The Review when you write.

BERGER'S TESTED FLOWER SEEDS

		100	1000
Asparagus	Plumosus Nanus (true)	$0.50	$4.00
"	P. Robustus, extra strong growth	1.00	8.00
"	Scandens Deflexus, finest for baskets	1.00	8.00
"	Sprengeri, fresh crop, fine.	.15	1.00
		Tr. pkt.	Oz.
Ageratum,	Blue Perfection, best dark blue	$0.15	$0.50
Alyssum,	Little Gem (Carpet of Snow) very dwarf	.10	.30
Antirrhinum,	Giant Mixed, very large spikes	.15	.40
Asters,	Superb Late Branching, in separate colors	.25	1.00
"	Superb Late Branching, finest mixed	.25	.75
"	Daybreak, daybreak pink, very double	.40	2.55
"	Purity, a white Daybreak, fine	.40	2.00
"	Lavender Gem, beautiful shade, early	.40	2.00
"	Snowdrift, Comet like, snow white flowers, early	.50	4.00
"	White Fleece (new), the finest white, Comet type	.50	
"	Comet, in separate colors	.30	1.50
"	Comet, finest mixed	.30	1.25
"	Peony Perfection, in separate colors	.30	1.50
"	Peony Perfection, finest mixed	.25	1.25
"	Queen of the Market, in separate colors	.20	.60
"	Queen of the Market, mixed	.15	.50
"	Victoria, in separate colors	.40	2.00
"	Victoria, finest mixed	.30	1.75
Balsam,	White Perfection, best double white	.25	1.00
Begonia,	Semperflorens Vernon	.25	2.50
Cobaea	Scandens	.10	.30
Dracaena	Indivisa	.10	.30
Grevillea	Robusta	.15	.50
Heliotrope	Lemoine's Giant	.40	2.00
Lobelia	Crystal Palace Compacta, best dwarf, dark blue	.30	1.25
Lobelia	Speciosa (Crystal Palace Var.), dark blue, trailing	.15	.50
Musa	Ensete (Abyssinian Banana) $1.00 per 100 seeds; $7.50 per 1000 seeds.		
Petunia,	Berger's superb double fringed, our unrivaled strain, 75c per 500 seeds; $1.50 per 1000 seeds.		
Petunia,	Berger's superb single fringed, our own saving	.50	
Pyrethrum	Aureum (Golden Feather)	.10	.25
Salvia	Splendens (Scarlet Sage)	.25	1.00
"	" "Bonfire," compact growth	.40	2.25
Stocks,	Cut and Come Again, Ten Weeks', in separate colors	.50	3.00
Stocks,	Cut and Come Again, Ten Weeks', finest mixed	.50	2.50

Send for our complete new catalogue.
FERN SPORES, fresh crop in sorts or mixed, pkt., 25c; large trade pkt., 35c.
FERN SEEDLINGS, Florists' finest sorts, make grand plants for **EASTER,** $1.50 per 100; $10.00 per 1000. Assorted, finest for fern dishes, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Packed safely against frost.

H. H. BERGER & CO., 47 Barclay St., New York.

Always mention the Florists' Review when writing advertisers.

MISCELLANEOUS SEASONABLE HINTS.

The Geranium.

We often get inquiries about the common, ever-popular zonal geranium and will repeat our treatment at this time of the year. They were shifted from 2-inch to 3-inch pots early in January, or as soon as the rush and clean-up after the holidays were over. By this time they have drawn up and are sufficiently grown that most of them will give a cutting. Pass them over the bench carefully and those with four or five joints will afford a cutting, but never cripple or injure the plant for the sake of producing another. If the little plant will be left with only one pair of leaves, and perhaps not more than an inch of stem, do not attempt to take a cutting. Only pinch out the slightest part of the leader to induce a lateral growth.

We always propagate several thousands from these fall struck plants and have many times found at the bedding time they were small and stunted, but always in flower and in that condition would make good bedding plants, but not large enough to satisfy our customers, who have little knowledge of a plant's future and only judge by present appearances.

The cause of this failure was that when these small plants were well rooted in the 2-inch pots, we had, with the pressure of work, neglected to shift them into their flowering pots, with us a 3½-inch. This was a great mistake. The roots had become crowded; nothing more to feed on, and were no longer working. Six weeks after putting these cuttings into 2-inch pots they will have sent out active working roots, and then is the time to shift them into their flowering pots, and they will make almost as good plants as those propagated in September or October.

The cultural directions are brief. Use a heavy loam with a fourth of sifted manure. Make the soil solid around the base of the cuttings and place them on the lightest bench. After the first thorough watering only water when they are decidedly on the dry side.

Narcissus Golden Spur.

We have discovered, more by accident than design, that the grand narcissus, Golden Spur, can be forced easily to be in flower by January 15 and perhaps, with a little greater effort, several days earlier. We force Trumpet Major and it is not easy to get flowers before February 1. Golden Spur is much easier, more attractive in color and far more beautiful in every way. This may be no news to the old heads, but it was to us. See that you get a liberal quantity of it.

Azalea Hexe.

In ordering your azaleas from the Belgian or domestic gentlemen see that they give you some Hexe for Christmas forcing. This is altogether the most desirable Christmas variety. Its color is brilliant, it does not drop its flowers, is of compact habit and forces without great heat. Demand that your order shall be ten per cent Hexe.

Forcing Valley.

The same old scribe that is now scribbling has often written his opinion on how to make a bed for forcing lily of the valley, and we are absolutely certain we know how. A younger generation did not want to go to so much trouble and pursued a different plan with such great success that I feel it my duty to comment upon it. Remember that I fully realize that where a large number of this sweet flower is forced the method I am about to describe would be fussy and laborious, but there are thousands of florists who force only a few thousands, and to have a few all the time is more profitable than to have a thousand today and none next Saturday.

Put twenty-five roots into an 8-inch azalea pot, or half pot, as it is sometimes called. Use ordinary potting soil or loam in preference to sand, because it does not dry out as quickly. Do not cut anything off the roots. Manage to get them all into the soil. Place the pots on the top of the hot-water pipes, but raised above the pipes by two thin strips of wood. Keep moist and if too much light penetrates below the benches hang curtains on the edge of the bench. By this method we have raised for the past four weeks the finest of spikes of valley and it is suited to a small grower who has not the facilities for making a special bed. When fully developed you can bring the pots up to full light, which will give color to the foliage and harden the flowers.

Gas and Red Spider.

I notice some one has been grumbling that hydrocyanic acid gas does not kill red spider. Of course! No one should expect it to. The red spider has a proboscis, or nose, which it has the faculty of burying deep in the tissues of the plant it infects and is oblivious to the fumes of the acid.

Years ago this gas killed C. W. Ward's cat, that was snoozing under a greenhouse bench, and the odor lingered long. Mr. C. W. thought it was the odor of the gas, when it was really only the Thomas.

Anything that breathes the gas dies quicker than a jiffy, but it is useless against the things that don't breathe it.

WILLIAM SCOTT.

SOCIETY OF AMERICAN FLORISTS.

Executive Committee Meeting.

There was a meeting of many of the officers and directors of the Society of American Florists at Boston, January 25. An informal discussion was had as to the plans for the advancement of the society's interests during the present year. It was determined that March 5 would be the most convenient date for the annual meeting of the board of directors, to be held this year at Dayton. A call to that effect will doubtless be issued in due season.

PANSIES AND FORGET-ME-NOTS.

When would be the best time to take up pansies and forget-me-nots to have them in flower for Easter? Would 50 degrees temperature at night be all right? F. E. V.

You can lift pansies from the bed any time now when the ground is thawed. Pansies are often very disappointing in the winter months. Plant them on a bed near the glass; or, in other words, where they can get the most perfect light and every ray of sunshine. If too cool they will not flower enough to pay for the trouble. Fifty degrees at night is about right. If you have not a bed or bench suitable, then put them in 5-inch pots and place the pots on a hanging shelf near the glass, where we have seldom seen them fail to flower.

We have no experience in lifting forget-me-nots and would scarcely think it worth while to lift the little common species that flowers so profusely outdoors in May, as you would only get one burst of bloom and that not very desirable. There is a species of myosotis which we



Weber & Sons' Carnation No. 9-'03.

(Seedling of and hoped-to-be successor to Prosperity.)

grew for many years and have dropped simply through neglect or indifference. We planted it in the fall on the edge of carnation beds. It flowered throughout the winter and with great profusion in April and May. Its specific name is unknown to us. We will have to ascertain and then write more about, for it is valuable. W. S.

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Can you give us the formula for using the fumigation to exterminate the white fly? W. T. B.

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The pint of sulphuric acid should not be equal in bulk to a pint of water, but only equal in weight to a pint of water, because the acid is much heavier than water. This is easily done by two cups or cans of equal weight and a pair of scales. The above will destroy the fly and hurt nothing that does not breathe. W. S.

THE RETAIL FLORIST.....

BASKET ARRANGEMENT.

The everlasting fitness of certain flowers to certain styles and sizes of baskets is not always considered sufficiently in the selection of the "make-up" of a basket. Upon deciding as to the kind and color of flower or flowers to be used, the next question is to select the basket best adapted to display the stock. Time was when short and long stemmed flowers all looked the same to the designer; but it is happily no longer the case. If possible use the flowers as they are; if long, find a basket suitable for them, rather than denude them of foliage and stem. To avoid loading the handle, select a basket which has plenty of room, and start a generous cluster at the base of one side of the handle. Let it taper one-half or two-thirds of the way around the handle, falling toward the other base. In a simple cluster like this all the flowers should take the same direction, or in other words, be headed the same way. Or have two clusters, one starting at either side of the handle, and reaching toward each other, but not touching, at their tips.

If two styles of flowers are to be used, fill the body of the basket with the low growing flower, and use the longer all on the handle, potted or cut ferns alone filling the basket itself and a graceful spray of flowers over the handle is a good basket design.

Basket Selected First.

Sometimes, the basket is selected first, and one is confronted with the question, what flowers would be best to fill the basket? The color, shape and make-up of the basket must be sized up at a glance; also the available stock and accessories. Suppose it is a low basket without a base or handles. American Beauties in such a receptacle would induce a most uneasy feeling in a spectator, simply because their weight of stem and foliage would overtop the base—while the same basket filled with Roman hyacinths, violets or pansies might be a delight to look upon. Don't attempt to trim a handle basket with such flowers as violets, pansies, valley or such small stock in any other style than a knot or short clusters. Do not attempt a trailing spray as with roses.

Beware of many kinds of flowers and foliage. By "many" is meant more than two kinds. To be perfectly safe, if not sure of even the two color combination, use one color alone. It is absolutely necessary to have a knowledge of color, and the best way to obtain the same is to take a short course in painting and color blending; no amount of instruction in type can give one a definite conception of coloring.

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As to size of basket with regard to the quantity of flowers, have a smaller basket full and running over rather than a large one scantily filled. One of the charms of a well arranged basket is the impression of a superabundance of flowers.

Suppose two very different kinds of flowers are to be used, taking an extreme case for example: American Beauties and pansies might illustrate the point. Select a shallow, low basket. Fill in the body of the basket with the pansies stemmed long with their own foliage. Tie a moderate size cluster of the roses in the handle, allowing one or two to fall downward and rest on the pansy patch beneath. It would be easy to make such a cluster too heavy in such a case. From this illustration gather that the proper relationship of flowers and foliage of different habits of growth should be given a position in accord with the same inclinations.

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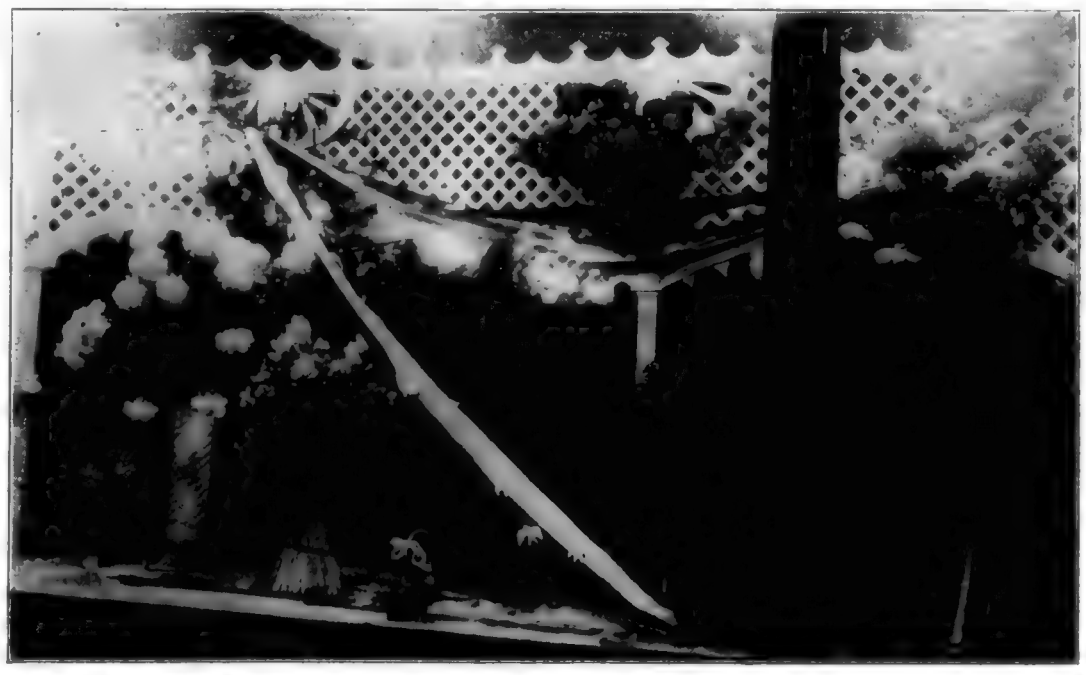
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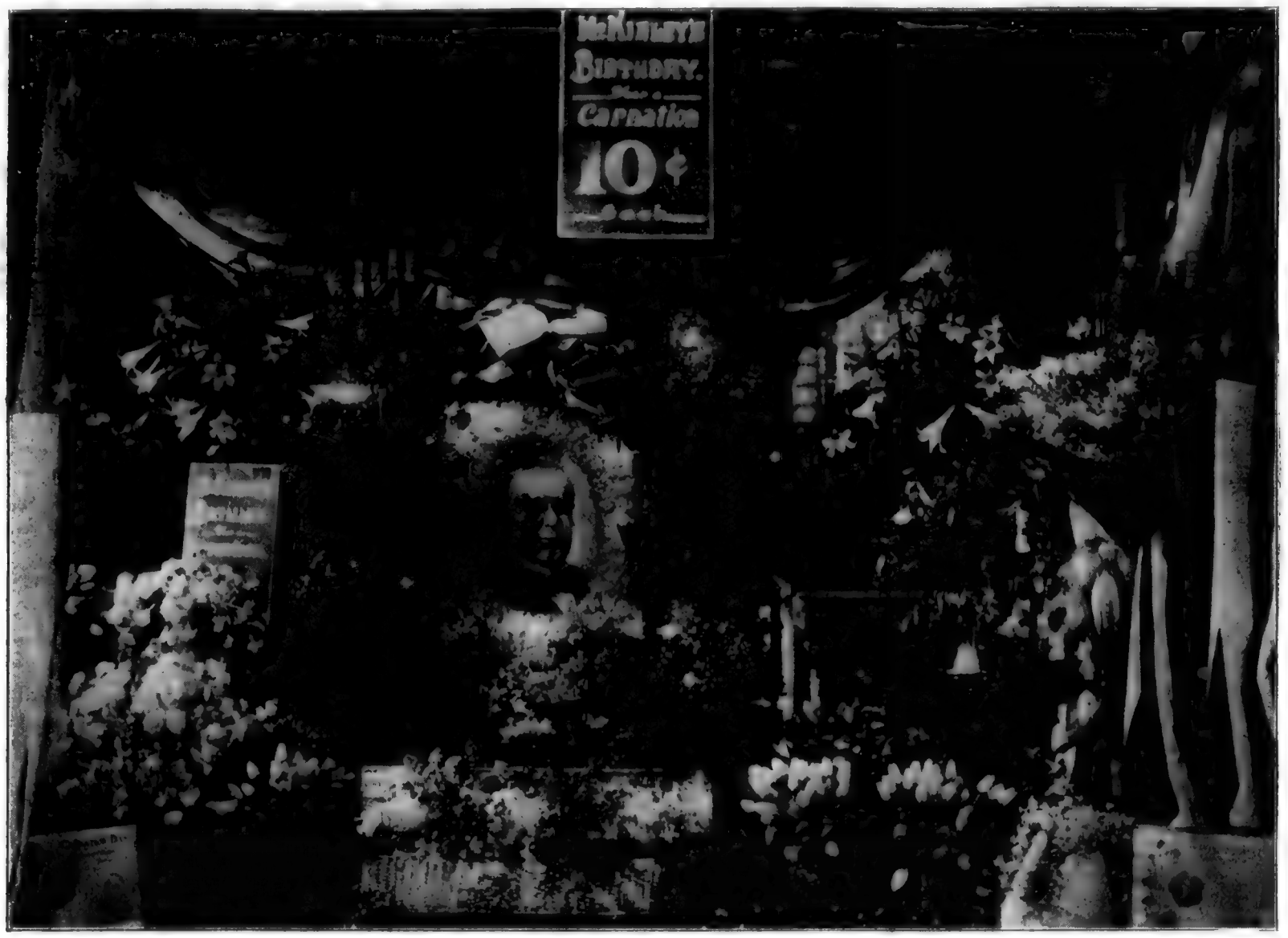
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A new flower store was recently opened at 333 North Washington avenue under the name of the Lansing Floral Co. While not finished in marble and mahogany, it is nevertheless tastily fitted up and bears evidence of good judgment and up-to-date methods.

The show window is fitted up after the style of Cleveland stores, although



Window of the Lansing Floral Co., Lansing, Mich.



McKinley Day Window at W. J. Palmer's, Buffalo, N. Y.

the fret work is an original pattern. The walls of the store are finished in dark green with drop ceiling of a yellow pattern, while the woodwork, counters, ice box and other furniture are finished in white. Electric lights fitted in a white moulding on the side walls eight feet from the floor on the line where the green and yellow meet, distribute the light quite evenly and produce a very pretty effect at night. The ice box set in white lattice-work in the center of the store has a double oval glass in the front and when lighted up inside, the contents are visible from the street. To the left of it is a cozy office, while to the right is a neat work room, each being separated from the store room by red draperies.

It was my pleasure to be present on the evening of the opening, which was a great success. The attendance was large, as the public had been invited through the city papers. Visitors were presented with a rose and souvenir card, and an orchestra sent forth sweet music from behind a screen of southern smilax.

The show window was very attractive, being trimmed with pink and white mums, streamers and bows of ribbon to match and Boston ferns. A standing sheaf of wheat filled with Chatenay roses was a feature of the display. The side walls of the store were decorated with garlands of green and southern smilax to which were fastened artificial white and yellow mums. Southern smilax and red roses adorned the white lattice-work over the ice box. Banks of palms and ferns, tall vases of mums and other cut flowers, also several floral pieces, were arranged about the room and made a pretty background. Among the pieces was a large floral horseshoe from Cleveland friends.

The Lansing Floral Co. is composed of young men, with Wm. R. Degner, of Cleveland, as manager. The store is not only a credit to this young, enterprising firm but to Lansing as well. Upon being told that the store was a bare room without any fixtures at the time possession was taken and that it was fitted up in the short space of two weeks, the transformation seemed almost incredible.

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The accompanying illustration is from a photograph taken January 29 at the Main street establishment of W. J. Palmer, Buffalo, N. Y. It is remarkable, not only from the fact that it shows a very elaborate and effective decoration, but also from the fact that the photograph is taken through the plate-glass window and shows the decoration in exceptionally good style. Such a photograph taken through glass usually shows more reflection of the buildings on the opposite side of the street than it does of the display within the window.

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TIME TO SOW ALYSSUM.

I would like to know if this is the right time to sow sweet alyssum, verbena and phlox as this is my first season in growing plants. I have always bought them wholesale. I would like to have the above plants in bloom by the middle of May. Please state the usual way of planting and bringing those plants to perfection. D. P. C.

Sweet alyssum is not an annual and the seed will only produce the single form. The little, single, dwarf variety is always raised from the seed, but the most useful of all the alyssums is the double variety. It is good for baskets, vases and veranda boxes. It is largely grown in winter for cutting and is very useful in designs. It is always propagated by cuttings. Verbenas you can sow now or very shortly.

As to the other plant mentioned, we think Phlox Drummondii is meant, the showy and lasting annual. Sow phlox from March 1 to March 15. W. S.

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Is it yet time to sow cyclamen seed so as to have them in bloom in 4-inch pots by Christmas, 1906? If not, tell me the right time to sow.

Also tell me the time to sow Primula obconica so as to have them for the fall wholesale trade. S. A. P.

It is late for cyclamens. The best time to sow is from October 1 until January 1. Cyclamens are very slow the first few months of their growth. Still, you might sow at once and have them in bloom a year from now. Our cyclamens are now in flats with a pair of leaves as large as silver quarters and bulbs the size of large peas.

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CARRYING BEAUTIES OVER.

We have a house of American Beauties planted last August, blooming now and in good condition. We wish to carry these over for another season. When should they be rested, and for how long, to bring them in bloom again sometime between next Thanksgiving day and Christmas? Should they be pruned close to the ground? Ought they to be occasionally syringed while they are resting? I would like to have full description of the treatment they ought to have from the time we commence to rest them. A. J. N.

While not advocating the carrying of Beauties for a second season, I have yet seen some fair results from the practice. The method adopted in these cases by reference to records was as follows.

By the beginning of June they should be partially rested by withholding water for a week or so where raised benches are in use and for a longer period if the benches are solid, using just as much water as is necessary to hold spider in check, but never allowing them to become so dry that the soft tips of the young wood shows wilting. During this ripening process they must have an abundance of air, keeping the ventilators open night and day. A judicious pruning out of all useless wood, especially of long wood running blind, in order to divert the flow of sap to those eyes at the base of the plant which may have remained dormant, is advisable.

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Ribes.

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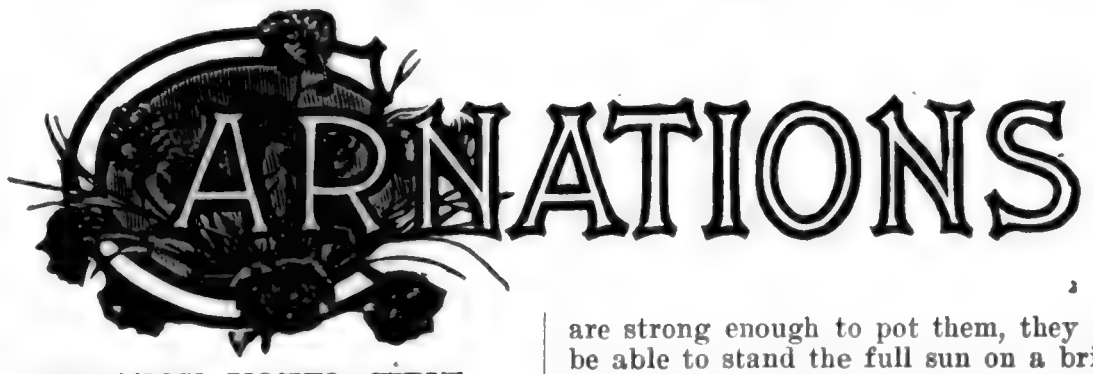
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The sow bug (Oniscus Armadillo) is very destructive in a greenhouse, as they live principally on the tender outer skin of vegetables and are very fond of rose petals. They can be quickly destroyed by arsenic if they can be coaxed to eat it. A preparation which I have used for many years with success is composed as follows: Bran middlings finely sifted, sixty parts; Paris green, one part; mix thoroughly and spread lightly along the side-boards. The sweetness of the bran seems to attract them and one or two doses a week will soon clear them out. A sprinkling of gas lime on the walks and under the benches will also expel them from their haunts.

The thousand-legged worm does not injure the plants, strictly confining its operations to the manure in the soil and mulch and helping to pulverize it, so that it may be the more readily converted into food for the plants. Ribes.



CARNATION NOTES—WEST.

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Before potting, you should ripen them just a little by giving them more sunlight than they had while they were rooting. In fact, this should be begun as soon as they begin to shove out the roots. Gradually give them a little more sun each day, until, by the time the roots are strong enough to pot them, they will be able to stand the full sun on a bright day. There will be less wilting and suffering after potting and the young plants will take hold much quicker. Cuttings that are potted during January and early February should be potted in 2-inch pots and shifted in March to 3-inch. This is where many growers make their mistake and they would be much better off with a cutting taken out of the sand early in March than with these early struck cuttings. Room is scarce and other work is crowding on most places during March and as the young plants look healthy they are just left in the small pots until planting out time.

During the last few weeks before planting out, when the sun is quite warm and evaporation is rapid, the young plants which are very pot-bound, dry out severely and become stunted as a result. It is too late to repot them then, because they would not even root through by the time they should be planted out,

much less recover from the stunt in growth. That is the one thing in favor of planting the cuttings in flats or on a bench in two and a half inches of soil. They will not become stunted, though, as a general proposition, pot culture is much to be preferred. So, pot them into small pots and in light soil so they will become established quickly and ready to shift into larger pots, when you can use a heavier soil to make a strong, robust plant, with close joints and leathery foliage.

Use Fresh Soil.

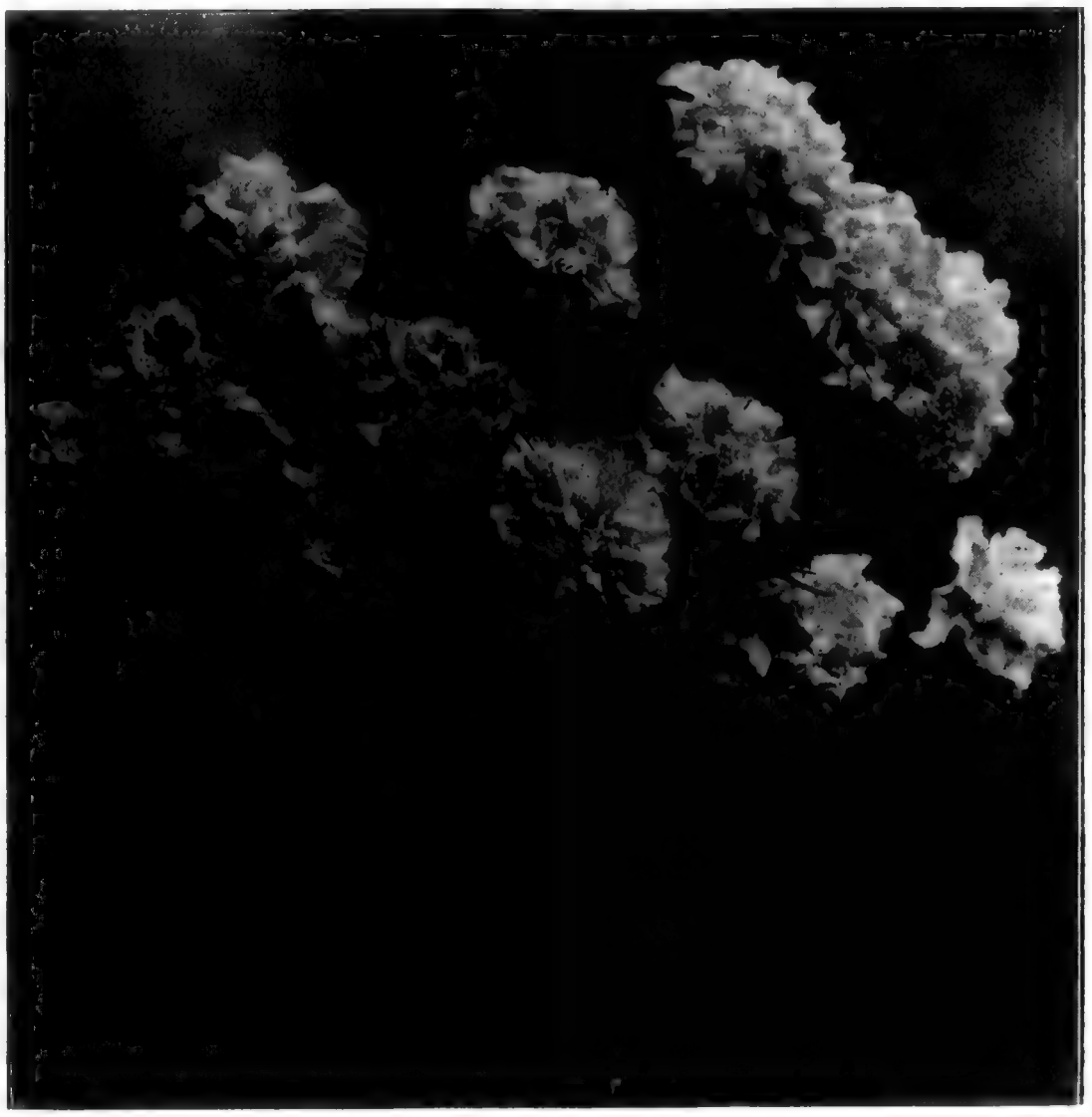
Use fresh soil that has been exposed to the weather and, to lighten it, add a little sand and old rotten manure from the hotbed if you have it. Screen it through a ½-inch mesh screen and see that it is about right in moisture. It should be so that it will press together well when potting, but it should not be too wet to crumble readily. This is important. If it is too dry it will draw the moisture from the plants and cause wilting and you will find it difficult to water so it will penetrate to the bottom of the pot. If it is too wet it will pack and bake when it gets dry and no plant will thrive in it.

When taking the cuttings from the sand give them a slight shake to shake the sand from the roots. Don't take out more than you can pot in an hour or two, as it does them no good to stand around with the roots exposed. Keep the box containing them covered. When potting, do not pot too deep, as deep potting tends to rotting at the stem. If the root crown is a half inch below the surface of the soil it is deep enough to hold the plant upright and that is all you want. The roots naturally grow downward. Press the soil firmly and do not fill the pots too full, but be sure there is a little loose soil on top to prevent baking. Water them as soon after potting as practical and be sure the water penetrates to the bottom of the pot. If the soil is in the proper state, filling the pots once should be enough. An hour or two after watering turn one of them out of the pot and see whether it went to the bottom. If it did not, then water again immediately. After that water only when needed to keep the soil fairly moist, not wet. The plants will be healthier and stronger if watered moderately, especially during cloudy weather. Set on a light bench where they will get the full sunlight all day if possible. Many growers err along this line by using the worst bench on the whole place for their young stock. Naturally, the plants on that bench are poorer than the rest and these are pulled up to make room.

Are Next Season's Crop.

If you will but bear in mind that these young plants are your next season's stock and that everything you do for them from the beginning will have its effect next winter, you will see the wisdom in giving them every advantage possible. True, they will have all spring and summer to recover and grow, but don't you think a young plant in the pink of condition will make a better plant than one that has been neglected and stunted or drawn up? Look after them and top them after they are planted in the field, so that you may have good plants by housing time. Close attention and good care before planting them out will save you much work and worry while they are in the field. A sturdy, healthy plant will break more readily when topped and will stand upright better than a weakly one. So give them the best bench on the place if you can.

After potting, shade them from the sun for a few days. We lay newspapers over them. This keeps the sun off and at the same time checks evaporation by keeping drafts away. After the third day, put them on a little later and take off a little earlier each day, until by the end of a week they can take the full sun all day. There will be dry spots here and there and along the edge to be touched up with the sprinkling can. Do this in the morning before placing on the papers and keep the foliage dry at night, the same as you do on the blooming plants. The temperature should be the same, or a few degrees less than you keep your blooming plants in; 48 degrees to 50 degrees is about ideal for the young plants.



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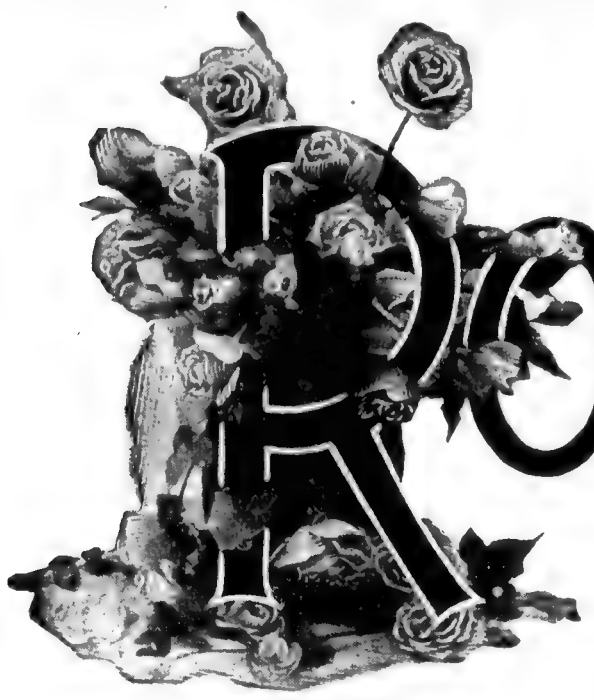
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CARRYING BEAUTIES OVER.

We have a house of American Beauties planted last August, blooming now and in good condition. We wish to carry these over for another season. When should they be rested, and for how long, to bring them in bloom again sometime between next Thanksgiving day and Christmas? Should they be pruned close to the ground? Ought they to be occasionally syringed while they are resting? I would like to have full description of the treatment they ought to have from the time we commence to rest them. A. J. N.

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soil and watered in will help matters some; then water rather sparingly for a time, but do not let the plants suffer for water.

I would advise you to use hydrocyanic acid gas only as a very last resort on account of its dangerous nature. You can rid your plants of red spider without it by spraying them sharply with the hose. Select a bright day and in the morning spray them first with a nicotine solution and in the middle of the morning syringe them from both sides as sharply as you can. Two or three doses like this a few days apart will do the work effectively. There is too much about hydrocyanic acid gas, to use it effectively and with safety, to tell you here. It has been published many times in the Review. If you have not preserved your back copies and are determined to use it, write to the U. S. Department of Agriculture, Division of Entomology, for bulletin No. 27; new series, revised edition. It explains fully the method of using the gas and the necessary precautions to be taken. No doubt this is a good thing to use on plants that are not easy to reach with a spray of water, such as violets, but you can reach every part of a carnation so easily that we have never found it necessary to use anything but a strong spray of water.

A. F. J. Baur.

CARNATION MY MARYLAND.

The white carnation, My Maryland as exhibited last season by the H. Weber & Sons Co., Oakland, Md., won encomiums everywhere, but this season it did not do well in one or two of the several places at which it was on trial. This announcement was first made by the Weber Co. itself, at the same time offering those who had placed orders for cuttings an opportunity to cancel. Quite naturally this novel procedure on the part of the disseminators created much interest and was responsible for the following letter from A. J. Tormey, dated January 26:

You will likely call to mind that last fall, about September, my brother-in-law, Mr. J. O. Devries, while on a visit to your place, bought of you six plants of My Maryland carnation, and a little later placed with you an order for rooted cuttings for delivery this spring, of the same variety. This order was placed in my name, and you were requested to advise me before making the shipment. I have read in the Florists' Review reports which were not favorable to My Maryland in several localities. It is with satisfaction that I can say that the few plants we bought of you have all along shown up strong and hardy, and today have on them about two dozen blooms and buds, with strong stems fully two feet in length and stand without supports; the flowers are of great size, and average from three to four inches.

Our florist, Mr. Chas. Rhodes, has put the plants to several severe tests and now says in his opinion they are the strongest of any variety he has in the houses. Knowing that you have had some unfavorable reports on My Maryland, I feel that it is due you to let you know how well we are pleased with it, and the strong hardy growth the plants have made with us. I will further state that if it would be of any benefit to you, to have your friends and customers see these plants as they now stand in our house, it will be a pleasure to have them visit our place, corner of Garrison and Oakford avenues, Arlington, Md. Our Mr. Rhodes will show them the plants and give them his opinion of the same. I will state that we have not up to this time let it be known that we have this variety in our house.

Quite naturally this was very welcome to the Weber Co., for they have every faith in My Maryland and believe that it will succeed in the majority of places. As a constant and prolific yielder of high grade blooms, they declare it to be absolutely without a rival in its color at their place.



Carnation My Maryland.

CARNATION WHITE CLOUD.

A great many growers have deemed it expedient to discontinue the growing of White Cloud, giving its place to one or another of the numerous good white varieties which have come upon the market in the past two or three years. But at the establishment of Wietor Bros., Chicago, while the new sorts are grown and with excellent success, still nothing has developed of sufficient merit to cause them to discard their old stand-by. White Cloud seems perfectly at home in the Wietor soil and under the Wietor culture. It is among the freest bloomers on the place, the flowers are of excellent form and substance and the stem is long and sufficiently strong to carry the flower gracefully. The illustration on page 779 gives a view of the variety in one of their older houses. Lieut. Peary is liked by them better than any other new white.

WORMS IN SOIL.

We have one house of carnations, Lawson and Enchantress. We gave them a top dressing of fresh cow manure and the manure is now well rotted. Testing the soil the other day we found many little white worms about one-fourth of an inch long, looking like little maggots. Please give me some way to get rid of them; we have tried lime to some extent. What they are called? The plants are not yet affected, although we fear they will be. E. W.

I doubt whether the worms you complain of would bother your carnations, though of course it will do no harm to get rid of them. Try a good sprinkling of tobacco dust over the soil and water it in. Use about a 2½-inch pot to each row across a 5-foot bench. I think that will clean them out. A. F. J. Baur.

CARNATION RUTH MORGAN.

J. W. Adams & Co., Springfield, Mass., have for five years or more grown Carnation Ruth Morgan for cut flowers. It is a variety of local origin and has never been disseminated generally in the trade. The illustration on page 776 gives an idea of the shape of the flower and the length and strength of stem. The color is about the same as that of Lawson, but the flower is only of moderate size although of excellent form. The principal merit of the sort is its floriferousness. Adams & Co. say they have never grown anything which could equal it and stock has always been free from disease. The calyx does not split.

Adams & Co. are among the oldest firms in the trade, the business having been established in 1849. The present partners are J. W. Adams, Charles Adams, Walter Adams and E. J. Oatman.

NEATNESS.

There are very few growers who do not feel a sense of pride in the neatness of their establishments, but there are a very large number of growers who do not have the faculty of keeping their houses in the condition they would like to have them. And this includes a number whose places are visited by the public. The illustration on page 777 is from a photograph taken early in December at Mount Greenwood, Ill. Mr. Rudd is a firm believer in system and order and the houses are kept as clean as the office. It entails little additional expense, and very little work after the habit has been acquired of seeing that the little things are attended to.

The variety occupying most of the space in the house is Lady Margaret, planted early in August and certainly showing up very well as seen in the picture, but the plan of disseminating the variety has been abandoned. On the further bench there are miscellaneous seedlings. Nothing is to be said of these at the present except that there are several which give excellent promises.

EXTERMINATING MOLES.

Regarding moles in carnations, will say that we have been troubled with them in our Joost benches for the past few years. The only way we caught them was by setting little 5 cent or 10 cent spring mouse traps with ham rind as bait. Place them near the holes, fastened with wire securely, or they will carry the traps away, as they certainly are tough little things. Last year we had one house of Joost on wooden benches, and one on the everlasting tile bench; those on the wood benches were simply undermined, while those on the tile were not bothered at all. It seems to me they like a bench with holes in the bottom to travel through, as we found piles of soil a foot high under the wooden benches and none under the tile.

H. B.

A year ago I was troubled with moles in the same way as G. S. The cats would not touch them, so I took a piece of board, put on it a small pile of wheat flour and then took a common tin mouse trap and placed over it so they had to run their heads through the holes the same as if it was baited for mice. The first night I caught two in the same trap and that happened to be all there was this winter. If G. S. will try this remedy I think he will find it will work all right.

E. B.

I was bothered with moles in the same way as G. S. They cleaned the pinks all out. I tried about everything he did, and the last thing I did was to soak oats in strong Paris green water and spread them around among the pinks. That finished the moles. I could pick them up anywhere.

R. S. H.

In regard to the inquiry of G. S. for a remedy for moles, some years ago I was in the same fix. After trying a number of different poison and trap baits I had the good luck to leave in the carnation house one night a piece of Ivory soap and found it next morning eaten all around the edges. I baited two common mouse traps and next morning I found five caught. Ivory soap has done the job for me, since it has never failed to entice them to get their necks broken. If G. S. tries it I hope he will report his success in the REVIEW.

W. P.

In the REVIEW of February 1 G. S. wants to know what will kill the moles which are eating his carnation blooms. I never knew of moles eating carnations, but if he means the large, short-tailed field mouse, tell him to try soaking a handful of corn in water until soft. Then take a knife and make a small incision in the eye of each grain and force a small portion of strychnine into the grain with the point of the knife, pressing the skin into place again. We are frequently troubled with this pest with carnations and tomatoes, but one or two feedings with the corn generally rids the place. Arsenic does not seem to do the work.

F. T. WAY.

In reply to the note of G. S. in the issue of the REVIEW for February 1, I would say that I have experienced the same trouble with moles. I have used all kinds of remedies, and find the only thing I can get the moles to touch is arsenic mixed with dry cornmeal, about a teaspoonful of arsenic to a pint of meal, of which they will eat freely.

J. W. S.



Carnation Helen M. Gould.

(Pink with darker markings, a sport from Enchantress.)

MINERS' STRIKE IMMINENT.

A strike of 300,000 coal miners, involving every colliery in the anthracite and bituminous coal fields in the country, seems inevitable on April 1. The operators at a meeting at Indianapolis February 1 definitely and finally rejected the miners' demands for an increase in wages. The United Mineworkers immediately voted to raise a defense fund of $6,500,000 by the assessment of $1 a week until April on every miner belonging to the union. The United Mineworkers already have in their treasuries $6,500,000. So, by April 1, the miners will have a total strike fund of $13,000,000. Over 600,000 miners in both anthracite and bituminous fields are declared as sure to strike on that day.

WORMS ON SMILAX.

Is there any remedy for a worm, resembling the cut worm, that climbs the vines and trims the tender foliage off, mostly at night or on cloudy days? Have caught about 400 in a bed of 1,200 plants in about two weeks. Is there any other remedy than picking them off.

S. R.

The caterpillar in question is a very destructive one in a smilax bed, for it has a most voracious appetite. Spraying with a weak solution of Paris green would probably put a stop to the mischief, but if too much Paris green is used the leaves of the smilax are likely to be scorched. Hand-picking is the safest method, but does occupy a great deal of time, and unless this can be done regularly there is likely to be much damage done before the crop of caterpillars is destroyed.

W. H. T.

RATS IN GREENHOUSE.

I am so tormented with rats in my greenhouse that I would ask you if you know of any way to get rid of the pests. I have used six bottles of strychnine containing four grains each, some of it in poisoning lard and spreading the same on bread; I used it with meat, with corn the same way as we used to poison gophers but they seem to be as bad as ever. They eat the corn, sometimes clean, but after they have had a dose they won't touch it for some time; they eat the bread and lard inside of an hour, but it doesn't seem to do any good. The last bottle I used the druggist told me to put the four grains to one and one-half pints of water and put enough corn to absorb all of it; but they only ate a little of it. I used to put the four grains in nearly two quarts of water; then they ate the corn but I don't think it killed them. They are carrying away my carnation cuttings and are also in the carnation beds, cutting down the new shoots and even flowers and buds and pile them up in some convenient corner where they eat them up.

L. A. G.

Rats are a serious pest in a greenhouse and frequently do great damage in a very short time, for they seem to delight in chewing off the tender shoots of many plants in addition to those they actually eat.

The poison used in this case must surely be of poor quality, or else the animals must be very numerous, for that quantity of strychnine ought to dispose of a great many rats. Try a common

steel trap, placed in the run that is most used by the rats, completely covering every part of the trap with fine, dry sawdust, and then placing a bait of some cracked corn or other grain in a tiny pile right over the plate of the trap. This device has served me well in a similar difficulty, and although but one rat was caught in the trap, yet the others disappeared, as frequently is the case after one of their number has been trapped. Another way to discourage them is to locate the holes by which the rats enter the greenhouse, and then to fill up the holes with broken glass and tar.

W. H. T.

MIGNONETTE.

[A paper by Joseph Bradley, Dobbs Ferry, N. Y., read before the Tarrytown Horticultural Society, January 30, 1906.]

Mignonette is like most other flowers we grow indoors. It is easy to grow providing the right means are at hand. The first requirement is a proper house. The next is the right kind of soil and manure. The next and the most important requirement is plenty of time to attend to it after it is planted. The kind of house to grow mignonette in is, in my opinion, a house such as is commonly used to grow violets, with the benches somewhat farther from the glass. They should be from two to three feet, according to the variety you intend to grow, as the different varieties vary a great deal in their height.

For instance, the old variety called Machet and one of the newest, called Her Majesty, the former is only half as tall as the latter. But in my opinion the nearer to the glass it can be grown the better, providing there is headroom to keep it straight. The house should be so constructed that both side and top air can be given, as mignonette likes an abundance of air.

Solid benches should be used where possible, as there is not so much danger of the bottom roots becoming dry. This is very injurious to mignonette; we do not see so much effect in the plant, but we cannot expect such fine spikes. If solid benches are used the soil should be removed about ten inches deep and filled with good, stiff loam and manure. The manure should be well rotted. I use three-quarters loam to one-quarter manure, with a good sprinkling of air-slaked lime.

If hollow benches are used they should be six inches deep at the least and if boards are used at the bottom they should be far enough apart to allow good drainage.

Mignonette should be sown where it is expected to bloom, without transplanting it. After lines have been drawn crossways and also lengthways of the bed, say twelve inches apart crossways and ten lengthways, place three or four seeds at each point where the lines cross. When the plants are one inch high they should be taken out, leaving one in each place. After the plants have attained a height of four inches they should have the top pinched out to cause them to make side shoots and according to the size of the spike you wish to get, the quantity of the shoots should be allowed to remain. If you wish very large spikes then only four or five, but very nice spikes can be had if eight or nine shoots are left.

It is very necessary to keep them tied up straight, and there are several ways of doing this. One is just to place a stake in the middle of the plant and run a string around. Some use carnation stakes, some also run wires lengthways of the bed and strings crossways, the same as carnation growers do, and I think this way the best; it keeps them upright without crowding.

After the shoots have been taken, keep all side shoots from these; if they are allowed to remain no good spikes may be looked for.

If you wish to cut mignonette for the holidays the seed should be sown by the middle of August. All the air should be left on the house night and day until near frost. This makes the plants very stocky. But after it is closed I like to have it from 47 to 50 degrees, with as much air as it is possible to give at all times. I know that some growers advocate from 40 to 45 degrees but in my opinion this is too dead, especially so after the month of January, when we get more sun.

After the spikes have begun to form they should have liquid manure about once every ten days. I find horse manure suits first-class; also nitrate of soda, about three barrels to fifty gallons of water. After the first crop has been cut, if proper attention is given to pinching and feeding good cutting can be kept up until June. I think it a mistake to throw it out after the first crop has been cut. The later spikes are not quite so large but you get a great many more of them and they come much quicker.

The best variety to grow that I know of is the one called Her Majesty. It is rather tall but it gives good satisfaction.

The greatest pest we have to contend with on mignonette is the common cabbage worm, or the larvæ of the yellow butterfly, and if this pest it not kept in check it will soon eat up all the plants. There are several ways of getting rid of this pest. I find Paris green very good in exterminating it, but it must be used very carefully, not to get it too strong, for it will burn the plants. It ought to be mixed in water and put on with a fine spray; put enough Paris green in the water to just color it. Salt can also be used dissolved in water; while hellebore, slug shot, pyrethrum powder and tobacco dust can also be used dusted on the plants. But the best way is to keep the butterfly out of the house by placing mosquito netting over the ventilators or by building a light framework over the bed and covering it with netting.

The earth worms also become troublesome in the solid benches if lime water is not used from time to time.

I should also state that after the first crop has been cut and the plants are making new growth they will require abundance of water and a good top dressing of well rotted cow manure will help them a great deal, but the liquid manure should be used as before. The spikes will be greatly improved if cut twenty-four hours and placed in a cool house before using them.



Carnation Ruth Morgan.

PLANT BREEDING.

(A paper by C. W. Ward, of Queens, N. Y., read at the annual meeting of the American Breeders' Association at Lincoln, Neb., January 17, 1906.)

The economic importance of producing improved varieties of grain, forage plants, fruits, nuts, vegetables, flowers and timber trees, is fully as great as that of improving animals, fowls, fish and economic insects.

The wealth which may be added to our country by improved grains, plants and trees cannot now be estimated; but by such improvement we can largely increase the productive capacity of the soils contained in our agricultural areas, as well as of those areas which may prove suitable only for maintaining forests.

The sustaining power of the country may well be much increased by the introduction and cultivation of such improved grains, forage crops, vegetables and fruits. Further benefits may be secured by extending northward the area of cultivation for grains, forage crops, fruits and vegetables, by patiently crossing the native hardy strains found in most northern latitudes with the temperate growing species now at our command and gradually acclimatizing the progeny of those crosses.

In my own work upon the carnation, I have succeeded, within the period of ten years past, in producing a strain of carnations that have been grown under glass all the time, and now have benches of plants that have been grown three years without renewal and are still producing abundant crops of fine blooms, although the general custom of the craft is to renew the benches every year from plants cultivated in open fields during the summer season. This may be quoted as a practical example of acclimatization.

The grazing capacity of the country



House of Carnation Lady Margaret at W. N. Rudd's, Mt. Greenwood, Ill.

may be largely increased by the introduction and cultivation of improved forage crops, and better meats will thereby be produced by the use of better and more abundant feeding material. Advantage can also be taken of the variation in the feeding value of different wild grasses as applied to different purposes, such as the cultivation of the softer, more succulent grasses, for the maintenance of breeding herds, and the slower growing, harder and more fattening Buffalo grasses for fattening herds. It might well be asked why we should not improve our native forage grasses by cultivation, the selection of the improved, and even by hybridization. It might also prove that foreign grasses can be acclimatized, hybridized with our native species and made to largely increase the stock raising capacity of our ranges and pastures. It is even possible that a portion of Mr. Burbank's energies may be practically employed in some such work as this.

Reproductive Forestry.

We might also dwell upon the importance of the work of reproductive forestry, which seems to be the sole hope of lengthening our timber supply. I doubt if it will prove practicable to materially preserve old forests by any process of cutting or thinning out matured trees, but that, on the contrary, plantings of young trees upon such soils as are not best fitted for agricultural or horticultural purposes, and the natural seeding of cutover lands, will likely prove the sole hope of forestry reproduction.

Mr. Burbank has succeeded in producing a rapid-growing hybrid walnut which in his estimation should prove of considerable value for timber purposes, inasmuch as it will produce a matured timber tree in about one-half the time that one could be produced with the native species. Now if he could originate similar rapid-growing pines, spruces, redwoods, larches, oaks, poplars and hickories that would produce larger, taller and more symmetrical trunks, the productive timber capacity of our forest lands would be greatly increased.

It may well be asked, if he can originate this improved walnut, why can he not produce an improved Douglass fir, a spruce, a white pine, or a sugar pine? Why cannot he cross the white, Norway, yellow and sugar pines and get something different from either of them? Why not take the magnificent timber hemlocks of the Pacific coast, cross them with the hardy hemlocks of the east, and secure a hardy hemlock, that will produce on eastern land as fine lumber as is now afforded by the Pacific coast hemlocks? And cannot the same thing be done with the white cedar and cypresses?

The importance of keeping records of work done and intelligent pedigrees so that the practical results obtained may be studied and reviewed at leisure, should not be underestimated. Judging by hindsight, or by work accomplished, will in the end prove far better than judging by foresight of work we would like to accomplish. In my own work upon the carnation, I have kept records for the past ten years, so that at present, instead of working at random, I am proceeding in a methodical way and producing better and surer results. The general principles discovered in plant breeding can probably be applied to all breeding, even to the reproduction of the human species.

Should Not Neglect Human Species.

If we are to improve our plants, grains, fruits, flowers, grasses and all our domestic animals, and even the wild fowls, as well as the animals from the wilderness, are we justified in neglecting our species, and allowing it to be reproduced in a haphazard way with the possible result of serious degeneracy in the end? Should not the principles discovered in the intelligent improvements of plants and animals be applied to the reproduction and perpetuation of the human race, so far as may be practical without destroying or impairing the tenets of our religions or the morality of our peoples? I will hazard the prophecy that the nation which first possesses the foresight to effectually prevent or practically restrict the reproduction of its degenerate or criminal elements is destined to take the leading position among the civilized nations of the globe and will become the future model for the advancement of civilization.

If at the judgment day, mankind has not applied the intelligence with which it has been endowed and the knowledge gained by centuries of thought and study to the advancement and physical and mental improvement of its own species, will it not have failed to improve the talents entrusted to its keeping by the Creator?

Can the human family neglect properly endowing its progeny with strong, vigorous, healthful bodies and normal minds that they may be better able to fill life's allotted tasks successfully, and, finally, to approach the great bar of judgment with the consciousness of a life's span well filled with good and useful works, and to hear from the divine judge, "Well done, good and faithful servants, you have made good use of the talents which I placed in your keeping"?

DRACAENA INDIVISA.

Kindly advise me as to the age of Dracæna indivisa for seed bearing. Will a single plant fertilize its own seed?

C. F. M.

The age at which Dracæna indivisa will bear seeds depends very much upon the conditions under which it is grown, but it is probable that plants grown under glass seldom flower at less than ten to twelve years of age, unless some check in growth has caused premature flowering. Where this plant may be grown outdoors permanently, as in southern California, and, also, in some portions of Europe, it is quite possible that it may attain maturity earlier, and bring forth a crop of seed within less than

ten years. The flowers of this plant are perfect from a botanical point of view, and thus a single plant may produce a crop of seeds. W. H. T.

Vegetable Forcing.

The Chicago lettuce growers have had the best season to date in many years. Prices have been unusually good, one authority says largely because of the mild weather which has permitted safe shipment.

VEGETABLE MARKETS.

Chicago, February 7.—Cucumbers, 50c to $1.75 doz.; leaf lettuce, 40c to 50c case; head lettuce, $3 to $12 bbl.; tomatoes, $1.25 to $3.50 case.

Boston, February 5.—Cucumbers, $5 to $15 a box; lettuce 25c to 75c doz.; tomatoes, 50c lb.; parsley, $1.25 to $1.50 box; mushrooms, $2 to $3 per four-pound basket; mint, 75c doz.

New York, February 5.—Boston cucumbers, $1.25 to $1.75 doz.; head lettuce, 35c to 90c doz.; radishes, $2 to $2.75 100 bunches; mushrooms, 10c to 60c lb.; tomatoes, 15c to 40c lb.; rhubarb, 40c to 60c doz. bunches; mint, 75c doz.

LETTUCE.

Planting in Cold Frames.

The time that lettuce plants can safely be planted in cold frames depends a good deal on the season, but, as a rule, after the middle of February is past, they can be carried through if proper attention is given to covering up at night. After the time just mentioned the strength of the sun's rays is sufficient to so warm up the soil under the sash that enough can be retained to keep the plants quite comfortable over night, if the sashes are closed early and sufficient covering put over them to prevent the cold from penetrating. Before trusting the plants in the cold frames it is very important that they be well hardened off, as, if put out in too soft a state, they are sure to suffer from the sudden change. They should be kept in a temperature of about 40 degrees for at least a week previous to setting in the frames and in these they should be allowed to stand for a few days in the flats so as to get climatized before planting out.

Previous to planting out the soil in the frames should be well forked up and a liberal dressing of well rotted barnyard manure worked into it. So that the soil will be warmed as well as possible the sashes should be left closed all day and covered up at night for a few nights, at least, before planting takes place. Handled thus it is usually possible to get a nice early crop of lettuce from the cold frames. It is not always possible to accomplish this, as the weather is sometimes quite severe up to the beginning of March and sometimes later, but that is the exception, not the rule, and cold snaps at that season are usually of short duration. The mild spells intervening give a chance to get the soil thawed out and warm enough for planting under sash. When it can be done it is a great advantage, as it not only relieves the congestion in the greenhouses where every inch of available space is needed during the spring months, but better lettuce can be produced in the cold frames than can be grown in the most up-to-date greenhouse, the atmosphere and surroundings being much more to their taste.

Varieties for Frames.

As to variety for planting thus early we prefer Boston Market, as it is about the hardiest of the family. It hearts up well and makes a very showy lettuce when finished, besides being equal to any in quality. Big Boston is another very desirable variety; it is larger growing than the former, but, being softer, is not so suitable for very early work. For second planting it is just the thing as it makes a beautiful head, is first class in quality and can be depended on to command the highest price in the market. Its softness, however, renders it not quite so good for shipping a long distance as Boston Market, but where the market is not too far away there should be no trouble in getting it there in prime condition. W. S. Croydon.

Greenhouse Heating.

TO CLEAN HOT WATER PIPES.

We have three houses heated by hot water. The pipes have been run for fifteen years and I do not think we can get the heat from them that we could when they were new. Is there any way we could clean the pipes without hurting the boiler so they would give out more heat? W. L. S.

There are a number of boiler compounds upon the market which might be used with good results in this instance. If it were possible to disconnect the pipes from the boiler and thoroughly flush them with a high pressure hose all mud and loose scale would be removed. The boiler should also be flushed and frequently blown off. Pure cone molasses used in small quantities with the feed water will remove and prevent the formation of scale in the pipes and boiler. L. C. C.

STEAM OR HOT WATER.

Kindly give me capacity of boiler, steam and hot water, required to heat a plant of four houses, 105 feet long, sixteen feet wide, even span, ten feet to ridge; two lean-to houses the same length and a propagating house, facing north three-quarter span, 18x35 feet, twelve feet to ridge. Also best way to pipe for steam and hot water to maintain a temperature of 54 degrees to 60 degrees in 10 degrees to 15 degrees below weather. Would steam or hot water be most economical? Might possibly double establishment in a few years. F. A. W.

If these houses are to be heated with hot water, a boiler with sufficient capacity to carry 3,000 square feet of radiation will be none too large. A boiler with about 400 square feet of heating surface should be sufficient. With hot water each of the 16-foot houses can be piped with a 2½-inch flow under the ridge to the far end of the house, the highest point in the system to be at the far end of the house. There the flow may be divided by 2-inch pipes to supply a coil under each side bench as well as the center bench. If 2-inch pipe is used in these coils, three pipes in each coil beneath each of the three benches, nine pipes in all, it will supply sufficient radiation to maintain a temperature of 60 degrees in the house. The lean-to houses should carry a 2-inch flow and five 2-inch returns, three of these to be placed under the bench next to the exposed wall.

A steam system can be installed with slightly less expense. The boiler should not be smaller, but the less expensive pipe used with steam will cut down the first cost somewhat. Each of the 16-foot houses should have a 2-inch flow, returning by ten 1¼-inch returns and the lean-to houses should have a 2-inch flow, returning by six 1¼-inch returns. With steam the highest point in the system should be as near as possible to the boiler. Directly over it is ideal, with all risers and returns so graded as to cause the water from condensation to pass through the system and reach the boiler via the returns.

Steam requires more attention than hot water. The cost of labor in one is an offset for cost in installation in the other. Each man must consider for himself which, under his conditions, he will choose. L. C. C.

SHOULD HAVE SINGLE SYSTEM.

We would appreciate it if you would tell us how best to arrange the heating pipes for greenhouses as described. We have ten houses and an office. Houses Nos. 4, 5 and 6 extend north and south and are, respectively, 22x110 feet, 11 feet to ridge, 12x110 feet, 8 feet to ridge, and 16x45 feet, 8 feet to ridge. House No. 2 is a boiler cellar where an upright steam boiler is located. This house extends across the north end of No. 4 and No. 5. No. 3 is a boiler cellar where are located one Kroeschell hot water and one small Wilks hot water. It adjoins No. 2 on the west. No. 7 is a propagating pit extending 57 feet west from No. 3 and is six feet wide and six feet to ridge. Houses Nos. 8, 9 and 10 extend west from No. 5, parallel with No. 7. Their dimensions are, respectively, 18x78 feet, nine feet to ridge, 10x78 feet, ten feet to ridge, and 10x78 feet, ten feet to ridge. No. 11 is a lean-to, 6x78 feet, seven feet to ridge. It adjoins and parallels No. 10, extending west from house No. 5. The office is at the northeast corner of house No. 5. There is no partition between No. 4 and No. 5, between No. 5 and No. 6, nor between No. 8 and No. 9 and between No. 10 and No. 11. Nos. 4, 5 and 6 are to be heated with steam at low pressure; we would also like to have a steam radiator in the office. Nos. 7 and 8 are to be heated with hot water from a Wilks boiler; Nos. 9, 10 and 11 also with hot water from a Kroeschell boiler.

We have plenty of 2-inch pipe on hand and also a few 2½-inch which we would like to use. Houses Nos. 10 and 11 we wish to pipe for a night temperature of 56 degrees and the balance to a temperature of 52 degrees to 55 degrees zero weather. We are intending to do all of the plumbing and steamfitting ourselves and would like to get particulars in detail. M. F. C.

Before answering your questions I wish to call your attention to a condition which I am sure you will later have deep cause to regret. With a plant as large as the one you have it is unwise to run



A House of White Cloud Carnation Grown by Wietor Bros., Chicago, Where it Seems Perfectly at Home.

three fires and two systems of heating. Either put it all on a steam or a hot water basis and get adequate boilers to do the work. The patchwork system you have planned will give you trouble and will prove more expensive to handle than will a single system.

Your house No. 4 can be heated by a 2-inch riser running under the ridge and returning by twelve 1¼-inch returns. House No. 5 should have a 2-inch riser under the ridge and seven 1¼-inch returns, while house No. 6 will require ten 1¼-inch pipes supplied from a branch from the 2-inch riser running through house No. 5. House No. 7 requires 110 square feet of radiation which can be supplied by three runs of 2-inch pipe. House No. 8 if piped with 2-inch pipe will require at least six lines of pipe. Houses Nos. 9 and 10 will each require four lines of 2-inch pipe, while house No. 11 should be provided with three lines of 2-inch pipe. This is all based on the water in the boiler being maintained at 180 degrees. L. C. C.

BOILER CAPACITY.

What rated capacity should a boiler be for heating with hot water to a temperature of 60 degrees with the temperature outside 20 degrees below zero, a greenhouse, 20x70 feet, east end and south wall glass, and how should the piping be arranged? I expect to add two more houses of the same size in the future. Would it be advisable to get a sectional boiler, and add sections as needed; or, would it be better to get a boiler large enough for all at first, and what capacity boiler would it require for all three houses? M. J. B.

The one house 20x70 feet to be carried at 60 degrees during severe weather should be provided with a 2½-inch flow pipe and eleven 2-inch returns; the flow to be carried under the ridge and the returns either under benches or along side walls.

Either plan mentioned can be successfully employed to provide the necessary boiler capacity. At present, with one house, a boiler rated to carry 800 feet of radiation will be sufficient, and when all three houses are completed the boiler for the whole plant should have a rated capacity for about 2,000 square feet of radiation. A boiler with about 250 square feet of heating surface will finally be needed, although one with 100 square feet of heating surface will provide for the one house. The most economical plan, all things considered, would probably be to install a boiler of sufficient size in the beginning, particularly if the additional houses are to be erected within the next year. L. C. C.

TWIN CITIES.

Trade the past week has kept up tolerably well notwithstanding the fact that we have very changeable weather; at this writing the thermometer is about zero and from present indications will be much colder, which, if anything, is considered much better for the trade than warm weather is at this time of the year. A bright day will always bring out a number of Greeks on the streets, which cuts into the trade to some extent. Stock has been coming in very good. Roses are all right, but unless we have some sunshine will no doubt be scarce again as they were last week. Carnations have been coming in fairly well, but our growers have not as yet got them to a point where they can be favorably compared with what are being shipped in; whether it is the lack of glass or not having planted a sufficient number, it is hard to say, but to be frank they must admit that what they are cutting are not as good or as large as those coming in from outside points. Bulbous stock is plentiful; some very fine early varieties of tulips are seen. There are, however, more Yellow Prince and La Reine than all other varieties. Romans and Paper Whites are also plentiful. Prices are maintained nicely by the trade. Plant sales are small, although all dealers have some good flowering stock. Some very nice azaleas, Dutch hyacinths, tulips in baskets and flats are to be seen, but are acknowledged to be slow sale. Harrisii lilies in small numbers are noticed but are of course all used in funeral work, the demand about equaling the supply.

Minneapolis.

The department stores that handle cut flowers report good business the past week, and they are getting good fair prices. Donaldson's is doing an immense business and as this is one place that does not handle cheap merchandise, it is able to do business with some of our wealthiest citizens, but as a rule, that class of trade wants to deal with the best florist.

The best grade of John Monson's new rose, Miss Kate Moulton, is in the greatest demand and is easily sold at a good price.

O. C. Swanson reports good business and believes in getting good prices. Even when stock is plentiful he maintains the figure. It is his policy to throw away some stock rather than cut prices, but the experience of nearly all is that a retailer who buys his supply from day to day rarely throws away much.

St. Paul.

L. L. May & Co. have had considerable funeral work the past week and report only fair sales for social functions.

C. F. Vogt was remembered by a number of florists Saturday night. They called at his home for a good time and they had it. C. Bussjaeger appeared on the scene with his two daughters and his guitar and proceeded to make things lively. After partaking of the good things to drink they proceeded to dance and kept it up until 3 a. m. Songs were sung by Bussjaeger as he used to sing them in the Fatherland. A lunch was served. The florists present were: Otto Hiersekorn, Wm. Strehlow and bride, H. Puvogel and wife, C. Bussjaeger and daughters.

E. F. Lemke intends building two houses this spring to his Snelling avenue range.

Holm & Olson intend adding some to their plant. FELIX.

ten years. The flowers of this plant are perfect from a botanical point of view, and thus a single plant may produce a crop of seeds. W. H. T.

Vegetable Forcing.

The Chicago lettuce growers have had the best season to date in many years. Prices have been unusually good, one authority says largely because of the mild weather which has permitted safe shipment.

VEGETABLE MARKETS.

Chicago, February 7. Cucumbers, 50c to $1.75 doz.; leaf lettuce, 10c to 50c case; head lettuce, $3 to $12 bbl.; tomatoes, $1.25 to $3.50 case.

Boston, February 5. Cucumbers, $5 to $15 a box; lettuce 25c to 75c doz.; tomatoes, 50c lb.; parsley, $1.25 to $1.50 box; mushrooms, $2 to $3 per four pound basket; mint, 75c doz.

New York, February 5. Boston cucumbers, $1.25 to $1.75 doz.; head lettuce, 35c to 90c doz.; radishes, $2 to $2.75 100 bunches; mushrooms, 10c to 60c lb.; tomatoes, 15c to 40c lb.; rhubarb, 40c to 60c doz. bunches; mint, 75c doz.

LETTUCE.

Planting in Cold Frames.

The time that lettuce plants can safely be planted in cold frames depends a good deal on the season, but, as a rule, after the middle of February is past, they can be carried through if proper attention is given to covering up at night. After the time just mentioned the strength of the sun's rays is sufficient to so warm up the soil under the sash that enough can be retained to keep the plants quite comfortable over night, if the sashes are closed early and sufficient covering put over them to prevent the cold from penetrating. Before trusting the plants in the cold frames it is very important that they be well hardened off, as, if put out in too soft a state, they are sure to suffer from the sudden change. They should be kept in a temperature of about 40 degrees for at least a week previous to setting in the frames and in these they should be allowed to stand for a few days in the flats so as to get climatized before planting out.

Previous to planting out the soil in the frames should be well forked up and a liberal dressing of well rotted barnyard manure worked into it. So that the soil will be warmed as well as possible the sashes should be left closed all day and covered up at night for a few nights, at least, before planting takes place. Handled thus it is usually possible to get a nice early crop of lettuce from the cold frames. It is not always possible to accomplish this, as the weather is sometimes quite severe up to the beginning of March and sometimes later, but that is the exception, not the rule, and cold snaps at that season are usually of short duration. The mild spells intervening give a chance to get the soil thawed out and warm enough for planting under sash. When it can be done it is a great advantage, as it not only relieves the congestion in the greenhouses where every inch of available space is needed during the spring months, but better lettuce can be produced in the cold frames than can be grown in the most up-to-date greenhouse, the atmosphere and surroundings being much more to their taste.

Varieties for Frames.

As to variety for planting thus early we prefer Boston Market, as it is about the hardiest of the family. It hearts up well and makes a very showy lettuce when finished, besides being equal to any in quality. Big Boston is another very desirable variety; it is larger growing than the former, but, being softer, is not so suitable for very early work. For second planting it is just the thing as it makes a beautiful head, is first class in quality and can be depended on to command the highest price in the market. Its softness, however, renders it not quite so good for shipping a long distance as Boston Market, but where the market is not too far away there should be no trouble in getting it there in prime condition. W. S. Croydon.

Greenhouse Heating.

TO CLEAN HOT WATER PIPES.

We have three houses heated by hot water. The pipes have been run for fifteen years and I do not think we can get the heat from them that we could when they were new. Is there any way we could clean the pipes without hurting the boiler so they would give out more heat? W. L. S.

There are a number of boiler compounds upon the market which might be used with good results in this instance. If it were possible to disconnect the pipes from the boiler and thoroughly flush them with a high pressure hose all mud and loose scale would be removed. The boiler should also be flushed and frequently blown off. Pure cane molasses used in small quantities with the feed water will remove and prevent the formation of scale in the pipes and boiler. L. C. C.

STEAM OR HOT WATER.

Kindly give me capacity of boiler, steam and hot water, required to heat a plant of four houses, 105 feet long, sixteen feet wide, even span, ten feet to ridge; two lean-to houses the same length and a propagating house, facing north three-quarter span, 18x35 feet, twelve feet to ridge. Also best way to pipe for steam and hot water to maintain a temperature of 54 degrees to 60 degrees in 10 degrees to 15 degrees below weather. Would steam or hot water be most economical? Might possibly double establishment in a few years. F. A. W.

If these houses are to be heated with hot water, a boiler with sufficient capacity to carry 3,000 square feet of radiation will be none too large. A boiler with about 400 square feet of heating surface should be sufficient. With hot water each of the 16-foot houses can be piped with a 2½-inch flow under the ridge to the far end of the house, the highest point in the system to be at the far end of the house. There the flow may be divided by 2-inch pipes to supply a coil under each side bench as well as the center bench. If 2-inch pipe is used in these coils, three pipes in each coil beneath each of the three benches, nine pipes in all, it will supply sufficient radiation to maintain a temperature of 60 degrees in the house. The lean-to houses should carry a 2-inch flow and five 2-inch returns, three of these to be placed under the bench next to the exposed wall.

A steam system can be installed with slightly less expense. The boiler should not be smaller, but the less expensive pipe used with steam will cut down the first cost somewhat. Each of the 16 foot houses should have a 2-inch flow, returning by ten 1¼-inch returns and the lean-to houses should have a 2-inch flow, returning by six 1¼-inch returns. With steam the highest point in the system should be as near as possible to the boiler. Directly over it is ideal, with all risers and returns so graded as to cause the water from condensation to pass through the system and reach the boiler via the returns.

Steam requires more attention than hot water. The cost of labor in one is an offset for cost in installation in the other. Each man must consider for himself which, under his conditions, he will choose. L. C. C.

SHOULD HAVE SINGLE SYSTEM.

We would appreciate it if you would tell us how best to arrange the heating pipes for greenhouses as described. We have ten houses and an office. Houses Nos. 4, 5 and 6 extend north and south and are, respectively, 22x110 feet, 11 feet to ridge, 12x110 feet, 8 feet to ridge, and 16x45 feet, 8 feet to ridge. House No. 2 is a boiler cellar where an upright steam boiler is located. This house extends across the north end of No. 4 and No. 5. No. 3 is a boiler cellar where are located one Kroeschell hot water and one small Wilks hot water. It adjoins No. 2 on the west. No. 7 is a propagating pit extending 57 feet west from No. 3 and is six feet wide and six feet to ridge. Houses Nos. 8, 9 and 10 extend west from No. 5, parallel with No. 7. Their dimensions are, respectively, 18x78 feet, nine feet to ridge, 10x78 feet, ten feet to ridge, and 10x78 feet, ten feet to ridge. No. 11 is a lean-to, 6x78 feet, seven feet to ridge. It adjoins and parallels No. 10, extending west from house No. 5. The office is at the northeast corner of house No. 5. There is no partition between No. 4 and No. 5, between No. 5 and No. 6, nor between No. 8 and No. 9 and between No. 10 and No. 11. Nos. 4, 5 and 6 are to be heated with steam at low pressure; we would also like to have a steam radiator in the office. Nos. 7 and 8 are to be heated with hot water from a Wilks boiler; Nos. 9, 10 and 11 also with hot water from a Kroeschell boiler.

We have plenty of 2-inch pipe on hand and also a few 2½ inch which we would like to use. Houses Nos. 10 and 11 we wish to pipe for a night temperature of 56 degrees and the balance to a temperature of 52 degrees to 55 degrees zero weather. We are intending to do all of the plumbing and steamfitting ourselves and would like to get particulars in detail. M. F. C.

Before answering your questions I wish to call your attention to a condition which I am sure you will later have deep cause to regret. With a plant as large as the one you have it is unwise to run



A House of White Cloud Carnation Grown by Wietor Bros., Chicago, Where it Seems Perfectly at Home.

three fires and two systems of heating. Either put it all on a steam or a hot water basis and get adequate boilers to do the work. The patchwork system you have planned will give you trouble and will prove more expensive to handle than will a single system.

Your house No. 4 can be heated by a 2-inch riser running under the ridge and returning by twelve 1¼-inch returns. House No. 5 should have a 2-inch riser under the ridge and seven 1¼-inch returns, while house No. 6 will require ten 1¼ inch pipes supplied from a branch from the 2-inch riser running through house No. 5. House No. 7 requires 110 square feet of radiation which can be supplied by three runs of 2-inch pipe. House No. 8 if piped with 2-inch pipe will require at least six lines of pipe. Houses Nos. 9 and 10 will each require four lines of 2-inch pipe, while house No. 11 should be provided with three lines of 2-inch pipe. This is all based on the water in the boiler being maintained at 180 degrees. L. C. C.

BOILER CAPACITY.

What rated capacity should a boiler be for heating with hot water to a temperature of 60 degrees with the temperature outside 20 degrees below zero, a greenhouse, 20x70 feet, east end and south wall glass, and how should the piping be arranged? I expect to add two more houses of the same size in the future. Would it be advisable to get a sectional boiler, and add sections as needed; or, would it be better to get a boiler large enough for all at first, and what capacity boiler would it require for all three houses? M. J. B.

The one house 20x70 feet to be carried at 60 degrees during severe weather should be provided with a 2½-inch flow pipe and eleven 2-inch returns; the flow to be carried under the ridge and the returns either under benches or along side walls.

Either plan mentioned can be successfully employed to provide the necessary boiler capacity. At present, with one house, a boiler rated to carry 800 feet of radiation will be sufficient, and when all three houses are completed the boiler for the whole plant should have a rated capacity for about 2,000 square feet of radiation. A boiler with about 250 square feet of heating surface will finally be needed, although one with 100 square feet of heating surface will provide for the one house. The most economical plan, all things considered, would probably be to install a boiler of sufficient size in the beginning, particularly if the additional houses are to be erected within the next year. L. C. C.

TWIN CITIES.

Trade the past week has kept up tolerably well notwithstanding the fact that we have very changeable weather; at this writing the thermometer is about zero and from present indications will be much colder, which, if anything, is considered much better for the trade than warm weather is at this time of the year. A bright day will always bring out a number of Greeks on the streets, which cuts into the trade to some extent. Stock has been coming in very good. Roses are all right, but unless we have some sunshine will no doubt be scarce again as they were last week. Carnations have been coming in fairly well, but our growers have not as yet got them to a point where they can be favorably compared with what are being shipped in; whether it is the lack of glass or not having planted a sufficient number, it is hard to say, but to be frank they must admit that what they are cutting are not as good or as large as those coming in from outside points. Bulbous stock is plentiful; some very fine early varieties of tulips are seen. There are, however, more Yellow Prince and La Reine than all other varieties. Romans and Paper Whites are also plentiful. Prices are maintained nicely by the trade. Plant sales are small, although all dealers have some good flowering stock. Some very nice azaleas, Dutch hyacinths, tulips in baskets and flats are to be seen, but are acknowledged to be slow sale. Harrisii lilies in small numbers are noticed but are of course all used in funeral work, the demand about equaling the supply.

Minneapolis.

The department stores that handle cut flowers report good business the past week, and they are getting good fair prices. Donaldson's is doing an immense business and as this is one place that does not handle cheap merchandise, it is able to do business with some of our wealthiest citizens, but as a rule, that class of trade wants to deal with the best florist.

The best grade of John Monson's new rose, Miss Kate Moulton, is in the greatest demand and is easily sold at a good price.

O. C. Swanson reports good business and believes in getting good prices. Even when stock is plentiful he maintains the figure. It is his policy to throw away some stock rather than cut prices, but the experience of nearly all is that a retailer who buys his supply from day to day rarely throws away much.

St. Paul.

A. L. May & Co. have had considerable funeral work the past week and report only fair sales for social functions.

C. F. Vogt was remembered by a number of florists Saturday night. They called at his home for a good time and they had it. C. Bussjaeger appeared on the scene with his two daughters and his guitar and proceeded to make things lively. After partaking of the good things to drink they proceeded to dance and kept it up until 3 a. m. Songs were sung by Bussjaeger as he used to sing them in the Fatherland. A lunch was served. The florists present were: Otto Hiersekorn, Wm. Strehlow and bride, H. Puvogel and wife, C. Bussjaeger and daughters.

E. F. Lemke intends building two houses this spring to his Snelling avenue range.

Holm & Olson intend adding some to their plant. FELIX.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

CONTENTS.

Miscellaneous Seasonable Hints..... 769
— The Geranium 769
— Narcissus Golden Spur..... 769
— Azalea Hexe 769
— Forcing Valley 769
Society of American Florists 769
Pansies and Forget-me-nots..... 769
To Exterminate White Fly..... 770
The Retail Florist—Basket Arrangement... 770
— A Lansing Store (illus.)..... 770
— A McKinley Window (illus.)..... 771
Time to Sow Alyssum..... 771
Roses—Carrying Beauties Over..... 772
— Best Red Rose 772
— The Sow Bug 772
Carnations—Carnation Notes—West 772
— Carnation White Enchantress (illus.).... 773
— Adhering of Shoots..... 773
— Carnation My Maryland (illus.)..... 774
— Carnation White Cloud (illus.) 774
— Carnation Ruth Morgan (illus.) 774
— Neatness (illus.) 774
— Carnation Helen M. Gould (illus.)..... 775
Exterminating Moles 775
Rats in Greenhouse 775
Mignonette 776
Plant Breeding 776
Vegetable Forcing—Lettuce 778
Greenhouse Heating—To Clean Pipes..... 778
— Steam or Hot Water..... 778
— Should Have Single System..... 778
— Boiler Capacity 779
Twin Cities 779
Business and Other Notes 780
Chicago 781
Pittsburg 782
Washington 783
Cincinnati 783
New York 784
St. Louis 786
Cleveland 787
Philadelphia 787
Boston 790
Want Advertisements 790
Buffalo 792
Wichita, Kan. 793
Seed Trade Notes 793
— Hollow Stalk of Celery..... 794
— Catalogues Received 794
— How to Grow Amaryllis 796
Peoria, Ill. 798
Perry Florists' Association 806
Pacific Coast—San Francisco..... 806
— Outdoor Roses for Cutting..... 806
Nursery News—Council of Horticulture.... 808
— Texas Nurserymen Meet..... 808
Sanborn, N. Y. 810
Kansas City 812
Williamsville, N. Y. 814
Detroit 816
Lynn, Mass. 818
Northern Texas 830
Lancaster, N. Y. 832
Advertising Rates 834

NEWBURGH, N. Y.—Yuess, the florist in Water street, refuses to confirm the rumor circulated locally that they are going out of business. They are planning to enlarge their business.

PRIDES CROSSING, MASS.—F. E. Cole says that the business prospects are improving every year. Quite a few greenhouses have been built on private estates and many more are in contemplation.

IOLA, KAN.—A. L. Harmon has sold his greenhouses to R. D. Backus, of Independence, Ia. Mr. Backus will add several new houses to the plant and grow cut flowers and spring bedding plants exclusively. Mr. Harmon will seek a new location in California.

.....BUSINESS AND OTHER NOTES.....

DENISON, TEX.—A. W. Hopkins, market gardener, is preparing to build a greenhouse for forcing lettuce.

WASHINGTON, O.—Mrs. M. J. Moore, wife of M. J. Moore, is spending the winter at Merritt's Island, Fla.

VINCENNES, IND.—John Friz is preparing to experiment with electric light in accelerating growth in his vegetable houses.

NEEDHAM, MASS.—The business of the late Denys Zirngiebel, who had become a noted pansy specialist, will be continued by his son, Augustus Zirngiebel.

ST. PETER, MINN.—William Nicol, the florist at the St. Peter State Hospital, is popular at Scotch entertainments, and enjoys the distinction of being the champion Scottish dancer of the northwest.

I enclose a dollar for another year's subscription to

THE WEEKLY FLORISTS' REVIEW

I find your paper too valuable to be without it and **unquestionably the best** florists' paper of the day.

F. H. WALRATH.

Rochester, N. Y.
Jan. 14, 1906.

HOUSTON HEIGHTS, TEXAS.—W. H. Hawkins grows roses outside for cut flowers with good results. He will soon plant 32,000 bushes, giving a total of 46,000. Beauty does well with him.

SAVANNA, ILL.—J. Y. Lambert reports trade very fair, but weather too warm for propagating. His carnations are blooming well, but the stems are not as strong as he would like.

NEW ORLEANS, LA.—At the meeting of the Louisiana State Horticultural Society held February 2 and 3, C. W. Eichling was elected president of the organization for the ensuing year.

MURPHYSBORO, ILL.—Claude Wisely is probably the youngest florist in the state who is conducting his own establishment of over 2,000 square feet of glass. He is only 17 years of age and has been actively engaged in the business for three years. He began with a house 8x10, which was later torn down and replaced by the two structures he is operating at present. He has carnations in one house and a stock of miscellaneous plants in the other. Business has been good with him, McKinley day especially so.

FRANKLIN, PA.—McEthinney Bros. are building a rose house 18x135.

MONTROSE, MICH.—Otto H. Cran is figuring on a house 28x100 feet for carnations.

ALBION, MICH.—M. & S. L. Dysinger report 1905 the best business year they have ever enjoyed and they have been very busy with funeral work during January.

CONSTANTINE, MICH.—H. C. Drake's greenhouse is idle, he having abandoned the business. He says it seems that the place is too small to maintain even one greenhouse.

COLUMBUS, O.—Graff Bros. report that McKinley day 1906 was not to be compared with 1905 or 1904. They did some extra business but not as much as they had prepared for.

LAFAYETTE, IND.—F. Dorner & Sons Co. reports having booked more orders for White Perfection than they had booked to a corresponding date on any white carnation they ever sent out.

OWATONNA, MINN.—Four greenhouses each 30x180 feet are soon to be added to the plant of the Clinton Falls Nursery Co. An eighty-five horse-power boiler is to be added to the present equipment.

KOKOMO, IND.—Thos. L. Knipe, who has been working for leading growers over a wide section of country, has returned to his home here and will put up a house 14x150 for violets for the wholesale market.

COLORADO SPRINGS, COLO.—The Pikes Peak Floral Co. will more than double its glass in the coming season, the business in their first year having exceeded expectations. W. H. Evans has been in the east the past week buying material.

PORT HURON, MICH.—C. W. Asman has a miniature forest for a window display and it is attracting much attention. In the foreground is a pool of water in which are a number of gold fish. Additional life is given to the display by means of canary and other birds which fly about among the trees.

WHITEHALL, MICH.—W. E. Pew has succeeded Whitehall Floral Co. Mr. Pew says he has proved that $1 carnations can be sold in what has been known as a thirty-cent town. He found that when the $1 carnations were produced the customers were found and that he could get all the customers he wanted for them by going after them.

BELLEVILLE, ILL.—A. S. Halstead has just finished a new house 25x100 and has bought material for six others, four of them 15x100, one 20x100 and one 25x100. He has a set of four fine new geraniums which he is planning to distribute to the trade. He also has several seedling carnations, one of which, a white which has made a favorable impression on many who have seen it, will be disseminated in 1907. One of its merits is that it will stand as low as 40 degrees without injury. Dr. Halstead has a bright scarlet he proposes to send out in 1908.

LAST YEAR YOU HAD NOT ENOUGH

VIOLETS FOR VALENTINES

Give us your order **NOW.** We will see to it that you have enough this year.

All other stock—Choice Beauties and Tea Roses, plenty Carnations, the finest in town; Daffodils, Tulips, Lilies, etc.

Green Goods for all requirements

PRICE LIST.

AMERICAN BEAUTY.	Per doz.	
30 to 36-inch stem	$5.00 to	$ 6.00
24-inch stem		4.00
20-inch stem		3.00
16-inch stem		2.00
12 inch stem		1.50
Seconds	.75 to	1.00
Bridesmaids, per 100,	6.00 to	10.00
Brides "	6.00 to	10.00
Chatenay "	6.00 to	10.00
Golden Gate "	6.00 to	10.00
Liberty, Richmond "	6.00 to	12 00
Ivory "	6.00 to	10.00
Perles "	4.00 to	6.00
Carnations "	2.00 to	3.00
" large and fancy "	4.00 to	5.00
Violets, single "		.75
" fancy N. Y. double "	.75 to	1.00
Valley "	2.00 to	4.00
Easter Lilies per doz.,	2.00 to	2.50
Callas "	1.50 to	2.00
Paper Whites per 100		3 00
Romans "		3.00
Daffodils, Jonquils "		3.00
Freesias "		3.00
Sweet Peas "		1.50
Mignonette per doz.,	.60 to	.75
Tulips per 100,	2.00 to	4.00
Asparagus per string,	.35 to	.50
Asparagus per bunch,	.35 to	1.00
Asparagus Sprengeri per 100,	3.00 to	6.00
Galax, green and bronze, per 1000, $1.00;	per 100,	.15
Adiantum	"	1.00
Leucothoe Sprays	"	.75
Smilax per doz., $2.00	"	15.00
Fancy Ferns per 1000, 2.00	"	.25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Business has been distinctly quiet the past week. At the same time receipts have also been on the down grade, so that there has been no great over-stock in any line. Roses are scarce. Beauty crops have come off all of a sudden and receipts are not equal to the daily demands. Much of the quality has also been lost, particularly in the shorter stuff.

Brides have been in particular request this week and first-class stock hard to find. The best of each day's receipts have sold quickly at very good prices and the low grade stock is commanding values much better than usual. Maids are more nearly equal to requirements. Some very fine Uncle John are seen. Chatenay is not in large supply but red roses are probably shorter than anything else.

The carnation market has continued fairly steady. Demand is not heavy, but receipts have shortened up in proportion, so that market values have not been greatly disturned. There is enough good stock to meet requirements but just at present it is wise to put in orders early in the day wherever possible. Poehlmann Bros. Co. has some very fine Prosperity, readily bringing $6 per hundred. Very few of this variety are seen this year. Enchantress and Lawson are the two principal sorts.

Violets have been coming in rather heavily and, with light demand, prices have weakened. A deluge is feared for February 14.

The one department in which supplies are rapidly increasing and prices steadily tending downward is that of bulbous stock. Harrisii and callas, which have been in exceedingly brisk demand and high in price for some weeks past, are now too plentiful for the requirements and prices have fallen fully one-third in the last couple of weeks. Freesia is a drug on the market. Paper Whites and Romans sell fairly well for funeral work but seldom go above $3 per hundred and many are sold much below that. Fancy tulips still bring a fair price, but short stuff, especially if white, is sold very cheaply. Valley is abundant, some of it without foliage, bringing very small returns. There is no change in the green goods market.

Various Notes.

There will be a special meeting of the Illinois State Florists' Association at Handel hall tonight at 7:30. The call is issued by Chairman James Hartshorne.

With the announcement that a strike of coal miners is in prospect, growers who needed fuel this week found the price advanced 25 cents to 50 cents per ton.

Vaughan & Sperry are handling some very nice Golden Spur narcissus.

On Monday morning the Chicago Rose Co. opened for business at 56 and 58 Wabash avenue. They have a large double store on the street floor which will supply accommodations at least the equal of those of any wholesale house in town. They are busy getting the store fitted up and getting their stock. George Scott, formerly at Winterson's, is assisting Mr. Degnan.

The E. F. Winterson Co. closes its business year with the last day of January. E. F. Winterson reports that he is more than pleased with the total of business for the year. The teamsters' strike cut a big hole in their record for the spring months and it was with much satisfaction that the aggregate for the twelve months was found to slightly exceed that of the year before.

C. S. Stewart has sold his retail store on the west side to parties by the name of Simpson, not hitherto connected with the trade.

C. W. McKellar received a shipment of cattleyas from Lager & Hurrell on Monday so badly frosted that they were valueless. He also had a shipment of orange blossoms on that day.

John R. Risch, of Weiland & Risch, gives it as his opinion that when planting time is nearer the demand for Killarney rose plants will be even stronger than at present. Peter Reinberg is one of those who will plant Killarney heavily for next season.

Klehm's Nursery is sending the Novelty tulip to Kennicott Bros. Co. in very nice shape.

George Reinberg is still getting a very large cut of Beauties, but his stock, in common with that of other growers, has lost something of its high quality because of the very unfavorable weather conditions of the past few weeks.

E. C. Amling is again receiving bouvardia.

The A. L. Randall Co. finds itself already overcrowded in the supply department and will erect a balcony in the rear of the cut flower room, which will give the supplies something like 1,000 feet of additional space.

The George Wittbold Co. has a stable of twenty-five horses kept constantly busy

DID YOU TAKE NOTE OF THE WAY THE STOCK FROM

POEHLMANN'S

SWEPT THE DECKS AT THE BIG FLOWER SHOWS?

If you want the best stock the market affords, NOW you know where to get it.

Current Price List.

LET US HANDLE YOUR STANDING ORDERS THIS SEASON.

American Beauties	Per doz.
Extra long stem	$5.00
36-inch stems	4.00
24-30 "	3.00
20 "	2.00
15-18 "	1.50
12 "	1.25
Short stems	per 100, $6.00 to 8.00

Special fancy long stem charged accordingly.

	Per 100
Richmonds	$6.00 to $12.00
Liberty	6.00 to 12.00
Maids, Brides	6.00 to 8.00
Chatenay	6.00 to 8.00
Sunrise	6.00 to 8.00
Gates and Uncle John	4.00 to 8.00
Perles	4.00 to 8.00
Short stemmed roses	3.00 to 4.00
Carnations	2.00 to 3.00
" fancy	4.00 to 5.00
" Prosperity	6.00

	Per 100
Harrisii, very fine	$15.00
Violets	.75
Asparagus—Sprays	3.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	3.00
Tulips, white, red, yellow	4.00
Freesias	4.00
Daffodils	4.00
Mignonette	6.00
Paper Whites	3.00

Smilax, $2.00 per doz. Ferns $2.00 per 1000

Above prices are for good selected stock.

35-37 Randolph Street, L. D. Phone Central 3573. CHICAGO

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

in the several branches of their business. It costs $175 to $200 a year a head to maintain the equines and they are looking into the subject of automobiles.

Mardi Gras at New Orleans comes February 26 and 27. It always brings some business to the Chicago market and usually calls one or two local wholesalers to the Crescent City, combining business and pleasure.

The ground hog undoubtedly saw his shadow; but the U. S. Weather Bureau takes straight issue with him and predicts an early spring.

Hubert Hansen's stock is in good condition and there are flattering prospects of a good crop coming. His Guardian Angel, White Cloud and Higinbotham are very fine. They have had a prosperous fall and winter season.

Work has commenced on an addition which will make the Auditorium Annex the largest hotel in the United States. The space now occupied by P. J. Hauswirth's store is to be part of a new grill room. Mr. Hauswirth has a lease for two years more and will be provided with a store in the new building.

Ed Hauswirth has been ill this week.

Mrs. E. H. Hunt is in Florida.

This is club night.

Visitors the past week included A. S. Halstead, Belleville, Ill., buying building materials; John Walker, Youngstown, O.; Robert C. Whitehill, Fishkill, N. Y., representing Benj. Hammond; W. H. Evans, Colorado Springs, Colo., enroute to Buffalo; Geo. F. Struck, of Lager & Hurrell, Summit, N. J.; M. R. Cashman, of the Clinton Falls Nursery Co., Owatonna, Minn.; Mr. Daniels, of Daniels & Crittenden, Waterloo, Ia.; J. J. Van Leuven, Brighton, Mich.

WILD SMILAX

ANOTHER CAR (L. & N. 15,016) IS JUST IN.

We are strictly HEADQUARTERS for the BEST WILD SMILAX. No better goods to be had, and a large supply constantly on hand. Can fill the largest orders without notice.

Telegraph or telephone; "we do the rest."

25-lb. case, $3.00. 50-lb. case, $5.00.

"GREEN GOODS" of all kinds,
Leucothoe, Galax, Ferns.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. CHICAGO

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PITTSBURG.

The Market.

We have just experienced a very peculiar week, the weather varying from 74 degrees above down to zero Saturday morning. However, trade has been very good. Roses still remain scarce and prices have held well. Carnations, while more plentiful, clean up every day, good stock bringing $4 to $5 per hundred. Freesia seems more plentiful than ever before and it is impossible to move all of it; valley, violets and lilacs are almost as bad; good Sprengeri remains scarce but plumosus strings and bunches are plentiful. As a whole, business has been very satisfactory for the wholesalers. Among the retailers they are not bragging; not many large orders, but the regular trade is very fair.

Various Notes.

F. M. Stafford, formerly manager of Blind Bros.' south side store, has severed his connection with that firm and opened a new store at 1726 Carson street, almost opposite Blind Bros.', making three flower stores in the one block. He is thoroughly familiar with the trade on that side of the river, having lived there all his life. His friends wish him success in his new venture.

E. G. Hill, of Richmond, Ind., was a visitor last Thursday and, while here, had an experience which he can probably laugh over better now than at the time. Mr. Falconer, who was showing him around, commissioned one of his friends to provide something to eat by the time they returned to the city. He hied himself to a favorite cafe and ordered a dish which is the pride of the house, to be ready for the party at 5:15 p. m. The party returned about 5:20 and this same man conducted them to the table, expecting the meal to be served at once. After waiting a few minutes he tried to hurry the waiter, who in turn hurried the chef; but the minutes flew until Mr. Hill had to go for his train. Just as he was departing, the waiter came hurrying in with a large platter containing a most appetizing looking supper, but too late for Mr. Hill, who only got a look in and a smell and hurried off to his train, leaving two of the party to eat a meal ordered for five. Their hopes are that at some future time they may be able to prove to Mr. Hill that all Pittsburg chefs are not so

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS OF
CUT FLOWERS
59 WABASH AVE. CHICAGO
Write for quotations on Killarney Rose Plants. THE HOME OF KILLARNEY Send for our Weekly Cut Flower Price List.

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WHEN IN NEED OF
FANCY CARNATIONS, VALLEY, VIOLETS, ROSES, AMERICAN BEAUTIES OR ANY OTHER SEASONABLE FLOWER, TRY
HOLTON & HUNKEL CO.
462 Milwaukee Street, MILWAUKEE, WIS.
A full line of Modern Florists' Supplies. Write for Catalog.

Mention The Review when you write.

QUEEN BEATRICE
F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.

slow and that he was able to get something to eat on the train.

The South View Floral Co., Carrick, Pa., composed of Geo. Kramer, president; John Eichert, secretary and treasurer, and Ernest Fischer, is the name of a new floral company which has taken out a charter. They have bought the establishment of Ernest Fischer and will erect six new houses, 30x250 feet, even span. They expect to grow cut flowers for the Pittsburg trade.

"To Mr. and Mrs. A. W. Smith, Jr., a son, A. W. Smith III," sounds good to us. We will smoke later. Hoo-Hoo.

WASHINGTON.

The Market.

All branches of the retail business are active with a steady demand for good stock, prices remaining firm. Good roses are rather scarce but not to such an extent as to cause great inconvenience. Spring flowers are much in evidence, the daffodils and tulips being much used in table decorations. There are plenty of carnations of the common and small varieties but no abundance of fine stock. Even Enchantress seems to be off crop with most of the growers. Violets of all grades are plentiful and have been having a great run, but the cold snap somewhat checked sales. It had the same effect on the pot-plant trade. Some of the azaleas seen about the stores are getting stale. There is an over-supply of lilacs and the price is down. Fine specimens of rhododendron are on the market.

The Decorators.

For a dinner given by Gen. and Mrs. Draper, on the night of February 3, to the Austrian ambassador and other notables, the Gude Bros. furnished the decorations. It was a beautiful execution in pink roses, A. Farleyense, lily of the valley and smilax. On the same day this firm had another fine decoration for a masquerade ball for young people, at the home of Commander and Mrs. Richardson Clover. The ball room, drawing room and dining room were draped with southern smilax, while great bunches of poinsettias, carnations and other blooms were everywhere seen. Red bells were effectively used. A very novel feature was a full rigged ship of generous proportions, placed in one of the rooms in partial concealment. At the proper time it was beautifully lighted up with many miniature electric globes, disclosing a "full cargo" of floral and other presents for the young folks. This idea originated in the fertile brain of the charming hostess, Mrs. Clover.

George H. Cooke has had a very busy week, having executed a large number of decorations. Several of these, in cut azaleas and A. Farleyense, at the home of Mrs. Slater, were models of the decorators' art.

Various Notes.

Fred H. B. Kramer has returned from Boston and pronounces the carnation show a success.

C. Albert Small, of New York, is in the city.

E. G. Hill took a look at Capitol hill (no pun intended) on his way home from Boston. SCOTTY.

CINCINNATI.

The Market.

We are now having our first touch of real winter. There is a lot of snow on the ground and the temperature drops to very near the zero mark every night. This kind of weather has put new life into business and now it has a very healthy look. The demand for all kinds of stock has improved greatly and roses and carnations are getting positively scarce. Bulbous stock is more plentiful and it is selling first class. Jonquils are now to be had in fairly large quantities and they go well. The demand for lilies, which has been rather slack, is now increasing greatly; the market is fairly well stocked with them.

Roses and carnations sell out as fast as they arrive and at top prices. There is a great deal of improvement in this respect over last week. Violets are selling somewhat better, but large quantities of them find their way into the fakers' hands. They are not averaging the best of returns. Violets have not done so very well here this year, except early in the season. Green goods are moving very slowly as a rule. Asparagus plumosus and Sprengeri are rather scarce and in good demand consequently, but they are the only exceptions.

Various Notes.

Valentine's day looks to be a good one this year, as already many orders have

VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

Regular Shipments from THE SOUTH

WILD SMILAX

BEST STOCK, $5.00 PER CASE.

CURRENT PRICE LIST

BEAUTIES	Per doz.
Fancy	$5.00
30-inch	4.00
20 to 24 inch	$2.50 to 3.00
15 to 18-inch	1 50 to 2 00
Short	.75 to 1.25
	Per 100
Bride and Maid	$5.00 to $10.00
Liberty and Richmond	6.00 to 10.00
Golden Gate	5.00 to 10.00

	Per 100
Roses, our selection	$5.00
Carnations, select	$2.00 to 3.00
" fancy	4.00 to 5.00
Violets, double, single	.75
Valley	3.00 to 4.00
Paper Whites and Romans	3 00
Mignonette	3.00 to 8.00
Callas, per doz., $1.50	
Daffodils, Golden Spurs	3.00 to 4.00

	Per 100
Tulips, all colors	$3.00 to $4.00
Harrisii, per doz., $1.50-$2.00	
Smilax, per doz., 1.50- 2.00	
Leucothoe Sprays	.75
Adiantum	1.00
Plumosus, Strings, each, 30c	
" Bunches, each, 35-50c	
Sprengeri, " each, 35c	
Galax Leaves, per 1000, $1.25	
Fancy Ferns, per 1000, 2.00	

Write for prices on Rooted Carnation Cuttings

Mention The Review when you write.

been booked. Violets are always good property on this day and they will bring a very nice price this year, but they need it to make up for the poor returns they have been showing right along.

Our rose show takes place Saturday, February 10, and promises to be a good one. Several out of town growers have written that they will stage blooms and many of our home growers will compete. I want again to call to the attention of all growers who are introducing something new in the rose line, that this will be the very best time for them to send a vase to this city.

Visitors the past week were Miss White, of Lexington, Ky., and J. T. Herdigen, of Aurora, Ind.

C. J. Ohmer.

NEW YORK.

The Market.

The market is steady, with hardly a ripple on its surface. Cold weather scatters the street merchants and down go violets; 50 cents looks like top for specials before the week is over, and yet the report comes down from the Dutchess county hills, on good authority, that fifty new violet houses are already contracted for and fifty more are contemplated. Merchants, clerks, farmers and spinsters all have the fever.

Good roses hold firm at excellent prices and much of the stock now coming to market is beyond criticism. Special Maids often touch $15 per hundred and Beauties hold at $75 with ease.

Bulbous stock is very plentiful. Tulips and narcissi especially so. Froment handles immense quantities of these, and some grand Long Island lily of the valley. Freesia is abundant. Orchids hold their own as to popularity and great quantities are daily shipped to adjoining cities.

Perhaps the cold weather may add some snap to business. Since Christmas it has been less active than was anticipated. Ten weeks only to Easter. Everybody seems to be laying plans for it already.

Club Affairs.

The club's annual dinner on Saturday evening at the St. Denis hotel was attended by about the usual number of members, nearly sixty, a small average in a membership of over 200. President Scott presided ably. The committee, Messrs. Sheridan, Haffner and Weathered, are greatly to be commended for their indefatigable efforts to make the occasion a success. The F. R. Pierson Co., Lager & Hurrell and A. J. Guttman provided the flowers for the tables. Other blooms were given but were overlooked until too late. The menu was quite up to the reputation of the popular hostelry.

The presentation of a valuable diamond pin to Ex-President Traendly was a delightful interlude. Mr. Traendly was "too full for utterance," but managed later to emphasize the great pleasure the gift afforded him. It was well deserved. Two years of devotion to the club's welfare has borne abundant fruit. Mr. Traendly's history of the club's rapid growth, his suggestion as to the probability of "a waiting membership list" in the near future seemed to touch a responsive chord in all. T. Arthur Baker and his vaudeville corps gave many songs and stories during the evening. Prof. Nash gave an interesting address on the relation of the botanic gardens to horticulture and paying tribute to the enterprise of Veitch and Sander and the rare and beautiful collections in the private gardens of Europe. E. V. Hallock, of Queens, spoke feelingly of his experiences and his love for horticulture. C. B. Weathered made the speech of the evening, full of happy reminiscences, covering the club's long history from its inception nineteen years ago. It was a heart to heart talk and his hope and prophecy as to a permanent home for the club met the approval of all. Other speakers were James Scott, of Tarrytown, C. H. Totty, of Madison, and A. L. Miller, of Brooklyn. W. H. Donohoe, the only retailer present, spoke for the retail florists and urged the club's influence in behalf of a larger representation of this important branch of the business in its membership. Alex. Wallace spoke for the press. The Ricard Bros. added much to the enjoyment of the evening with their songs. P. O'Mara was toastmaster. The young men of the club were much in evidence. "Auld Lang Syne" with John Birnie leading closed the happy night.

February 12 is carnation night at the New York Florists' Club. Premiums of $15, $10 and $5 are offered for the best twenty-five blooms in four distinct varieties and $5 for the best twenty-five blooms in the room. C. W. Ward will lecture with stereopticon illustrations. Many new members will be with us and all interested in the club or intending to join are cordially invited. There will be the usual refreshments. Many carnation novelties will be staged. Secretary Young will attend to all shipments for exhibition and novelties from any distance are sure of a warm reception. Be on hand at 7:30 Monday evening. Ladies' night and orchid night will be March 12. Prof. Nash, of the New York Botanic Garden, will give a stereopticon lecture.

The members of the outing committee are requested to meet at the club rooms on Monday evening, at 7 o'clock.

The program mapped out for the club this year is the most complete and varied in its history. President Scott has a busy official life ahead of him.

Various Notes.

The Ricard brothers are popular and their songs at the horticultural dinners and their abounding good nature have been a season's feature that has been greatly appreciated. They will join the New York Florists' Club.

L. E. Thompson, of Slinn & Thompson, is away on his honeymoon trip in New England. Miss Rosie Webb, of Worcester, is the bride, and congratulations are widespread.

Jos. Levi, for five years with A. J. Guttman, has associated himself with John Seligman and the new wholesale firm is to be known as John Seligman & Co., with headquarters at 56 West Twenty-sixth street. Mr. Seligman has had nearly twenty years' experience and Mr. Levi is well and favorably known in the trade. It's a big country and there is room for all.

One of the wholesalers on West Thirtieth street announces the visit of the stork with two boys on last Thursday evening.

The Dutchess County Violet Co. is comfortably settled in part of J. J. Perkins' store on West Thirtieth street.

R. N. Holmes, of Madison, N. J., is enjoying a four months' visit to Cali-



Announcement.

It is with pleasure we announce that the most complete and finest Ribbon Catalog ever issued will very shortly be ready for distribution.

We would be pleased to reserve one for you upon request.

The "Conqueror Brand of Ribbons"

has been the Standard Floral Grade for many years and requires no introduction. It is well and favorably known throughout America wherever High-class Floral Ribbons and Chiffons are required.

Though it is only a matter of days before our catalog will be ready for distribution, we would request inquiry on any items in which you are especially interested, or you may safely mail us your general Ribbon orders, feeling secure, with our established reputation and standards to maintain, that we can serve you promptly, satisfactorily and that our prices will stand the very closest comparison.

Wertheimer Bros.,

THE "CONQUEROR BRAND" RIBBONS AND CHIFFONS.

463-467 Broadway, New York City.

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fornia, and J. W. Stemmler, of the same town, has decided to spend the two months of bad weather coming in North Carolina. Both these gentlemen ship to the veteran, James Hart, who is going south with Mr. Stemmler for two weeks, his first holiday in a quarter of a century.

George Perkins, brother of John J. Perkins, has purchased Patrick Byles' plant of five houses at South Orange, now devoted to roses and carnations. At East Orange Mr. Perkins has five houses and a fine retail business that uses all their output.

Jas. Greer, of South Orange, has purchased a plot of land adjoining that of Mr. Perkins and will erect five modern greenhouses 200 feet long this summer. As usual with the Madison experts, roses will be grown exclusively.

Ford Bros. have a harbinger of spring in their windows, violet plants, the advance guard of their usual Easter specialty, when they dispose of shoals of them. The early season has brought southern daffodils to the market, reducing the home product, they tell me, already to $10 a thousand.

The seventy-fifth fair of the American Institute, the winter exhibition, opens next Wednesday, February 14, at 19 West Forty-fourth street. Apples, pears and carnations will compete for the society's prizes. The farmers' institute at the same time and place, assisted by the New Jersey State Horticultural and Connecticut Pomological societies, will be conducted by the Hon. D. P. Witter. Wednesday evening Robert Craig will lecture on "Carnations Past and Present."

At Secaucus, N. J., on April 1, a new orchid firm will be established. The name is Carrillio & Baldwin. Seven greenhouses will be devoted exclusively to orchid growing. Mr. Carillio is now in South America collecting for the April importation. Mr. Baldwin has had charge of the orchid department of Siebrecht & Son, at New Rochelle, for the past six years. The display of C. Trianæ now on exhibition there is one of which Mr. Baldwin is especially proud. Mr. Smith, of North Easton, now with W. N. Craig, will succeed Mr. Baldwin at New Rochelle.

The club smoker at Orange, N. J., last Friday evening was a success. Among the visitors were Ed. Roehrs, of Rutherford; J. Heeremans, of Morristown; C. H. Totty, A. Herrington, Robert Schultz and M. Hand, of Madison; W. F. Ross, of Newark, and Messrs. McManus, Guttman, Ernshaw, Campbell, Burnett and the Ricard brothers, of New York. These musical enthusiasts with local talent and general chorus accompaniments made abundant melody until midnight.

A new greenhouse building concern, with the title of Frank Van Assche, has located at 1133 Broadway, which seems to be headquarters for this line of business in New York. The factory is in Jersey City.

Starke & Kleine have been shipping plants as far as Rochester.

Foley, of 226 Bowery, with greenhouses at Madison, enjoyed much helpful publicity last week by an illustrated display description of his enterprises in the New York News. Some of the retail florists understand advertising thoroughly; one of them, on Broadway, has it down to a science. Hard to tell what will be the next surprise.

Hoffmeyer, the up-town florist, had a fine wedding decoration Wednesday of this week at St. Thomas Church, on Fifth avenue, and at the home of the bride on West Seventy-eighth street. Nothing but pink roses in every style of arrangement, including an aisle of rose trees now so popular here.

Joseph Leikens had a brilliant affair last week at the St. Regis, the reception of Mrs. Judge Rockler, of Providence, R. I., to eighty ladies. The effect was entirely Japanese. The sunken table in horseshoe was filled in the center with Japanese evergreens and primroses. The same effect was carried out around the table by cut flowers and branches of the same. The whole Louis XV floor was beautifully decorated with pink and white roses and carnations. In one of the rooms a great Japanese vase with 100 long-stemmed Beauties was the only feature. The whole effect was quite out of the ordinary. The ladies all wore camellias.

White lilacs in pots, fancy tubs and baskets are very popular. They come from Roehrs and Steinhoff, and many retail windows are made charming by them.

The "Flower Girl," of Hoboken, died on Sunday at the age of 82. She has made a living for fifty years, selling flowers at the balls and receptions over there, and everybody knew her.

Julius Roehrs, Sr., is in Porto Rico.

Anton Schultheis, who has been very ill, is now convalescing and full recovery is hoped for.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., Chicago

ESTABLISHED 1894

WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES

OUR CUT FLOWER DEPARTMENT—We are very extensive handlers of all classes of Cut Flowers and can take care of your wants to good advantage. We do for hundreds of others—why not you? Our weekly Cut Flower List free.

OUR SUPPLY DEPARTMENT has been established for twelve years and it is well known we carry the Largest Stock of Florists' Supplies in the West. We can supply everything a Florist can possibly need. If there is anything new in supplies, we have it. Have you received our new Supply Catalogue. If not, write us.

Mention The Review when you write.

A. C. Zvolanek is shipping some fine stock of sweet peas to J. K. Allen and in large quantities, his own namesake among them.

John Young's window on Monday evening was attractive with a great vase of the gold medal carnation, Elsa Struss, its first public display in New York. Mr. Young is receiving also grand valley from Carl Jurgens, of Newport.

The Hinode Florist Co. has been incorporated, capital stock $10,000. The incorporators are B. Suzuki, Elizabeth Mills and Philip Recht.

Frank White and wife, of Elizabeth, were recently in the city, guests of J. K. Allen, to whom Mr. White's father has been shipping for nearly twenty years. John White is one of the oldest of florists, having been foreman for Peter Henderson forty years ago. He is now over 80, but attending to all departments of his business and conducting a fine wholesale and retail trade. The plant totals over 25,000 feet. Just now he is shipping as fine smilax as ever reaches New York.

The ball contemplated for March 19 by another employees' association known as the "Victor Young" has interested many of the wholesale houses and gives promise of much success. This may be amalgamated with the retail association and together, with Madison Square Garden as headquarters, the Arion would not be in it. Geo. Hildebrand is one of the moving spirits in the enterprise.

H. A. Stoothoff has returned to New York from a very successful western trip.

J. Austin Shaw.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

MAKE HAY WHILE THE SUN SHINES.

February is a busy month, when every cut flower and blooming plant may be sold to advantage with the aid of proper supplies.

We offer Long-handled Twig Baskets, with pans for flowers; Fancy French Baskets with Handles, all styles; Flat Baskets, Pompeian Ware Vases, Iridescent Bohemian Glassware, French China Vases, Plant Hampers, Plant Stands, Folding Screens, Embossed Paper, Pot Covers, etc.

WE CAN EXECUTE ANY ORDER FOR SUPPLIES.

H. Bayersdorfer & Co.

50, 52, 54 and 56 North Fourth Street, PHILADELPHIA.

Mention The Review when you write.

ST. LOUIS.

The Market.

From all reports of the local retailers, wholesalers and growers, despite winter's mild weather, trade results have been satisfactory. According to Mr. Groundhog, who came out on Friday, the city florists will have pleasant weather, but out in the country, the growers will have six weeks more of winter. Monday we had a deep snow and the coldest weather so far this winter.

The up-town florists say that there is considerable work going on for weddings and other social events. They also report that their section is now overrun with funeral order solicitors, commonly known as "crape pullers." Counter sales and funeral work is good with the down-town florists.

As to stock, fancy roses are selling well and are somewhat scarce. The demand bids fair to continue brisk until Lent. In the first and second grades the market is well supplied, especially on Brides and Maids. Red roses of all kinds are scarce. There is a fair supply of Beauties in all grades, with a steady demand.

Carnations are selling well, with extra fine quality of stock in the market. Enchantress, any good white and Lawson have the call. Stock cleans up fairly well each morning, with top price $4 per hundred. Scarlets are not any too many.

Bulbous stock is, as usual at this time of the year, very plentiful in all lines. Callas and Harrisii are selling well; so are tulips and Dutch hyacinths. Freesias, Romans and Paper Whites drag somewhat. Violets sold better the past week, with not so many in the market. The bulk of them are California. The market has plenty of adiantum, smilax, leucothoe sprays, galax and asparagus. Common ferns have gone up.

Florists who carry blooming plants say that trade was quite brisk the past week.

Various Notes.

B. Eschner, of M. Rice & Co., Philadelphia, called on the trade the past week with florists' supplies.

Adolph G. Fehr, of Belleville, visited the wholesale houses the past week. He reports a steady demand for design work.

E. W. Guy, also of Belleville, called

CUT FLOWERS

are more plentiful, quality fine and prices right. Let us have your order.

Send for our catalogue on the

Everlasting Tile Bench

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,		$6.00
24 to 30-inch stem	"		5.00
20-inch stem	"		3.00
15-inch stem	"		1.50
12-inch stem	"		1.00
Short stem	"		.75
Brides, Bridesmaids	per 100,	$6.00 to	10.00
Chatenay	"	6.00 to	10.00
Meteor	"	6.00 to	10.00
Carnations	"	2.00 to	5.00
Pansies	"		1.50
Sweet Peas	"		1.00
Violets, single	"		.50
" fancy N. Y. double	"	.75 to	1.00
Tulips, white	"		4.00
Valley	"	4.00 to	5.00
Asparagus	per string.	.25 to	.50
" Sprengeri	per 100,	2.00 to	4.00
Galax, green	per 1000, $1.00;	per 100,	.15
Adiantum	"		1.00
Smilax	per doz., $2.00	"	15.00
Fancy Ferns	per 1000, 1.50	"	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones CLEVELAND, OHIO

Thursday for a stock of supplies. He also says trade is quite good, especially funeral work. Dr. A. S. Halstead, also of Belleville, passed through here Tuesday on his way to Chicago to contract for building material for his new houses. He is president of the St. Clair Floral Co.

Robert Thompson, a local contractor, has the contract to build the four new houses for John Steidle at Central. The houses will be used for growing roses.

Frank M. Ellis left last Thursday for a six weeks' trip to Panama in the interest of his chocolate plantation. He says he will have an interesting story to tell of his trip at the March meeting of the Florists' Club.

Robert Meinhardt, formerly of the firm of Meinhardt & Dirkies, is now in the employ of Ostertag Bros.

Henry Braun, foreman at Jablonsky's, was the happiest man in the trade last week. "It's a boy," is the way the proud father puts it.

Charlie Kuehn's wire department was so busy the past week with shipping orders that Mr. Kuehn himself had to be pressed into service to help pack.

Ostertag Bros. have been preparing the last four days for one of the largest decorations of the season at the Union Club.

The Riessen Floral Co. had the decorations for the big Liederkranz ball last week.

A. G. Greiner, the local cactus grower, reports that he is busy with shipping orders, most of them going east.

J. W. Dunford, in Clayton, will have a fine lot of Harrisii in pots for Easter.

J. F. Ammann is cutting a fine lot of roses, including Ivory, Killarney and Rosalind Orr English. As usual he has a fine lot of Harrisii in pots for Easter.

Jacob Pflueger, who was formerly with J. M. McCullough's Sons Co., Cincinnati, and who for the past four years has made St. Louis his home, left Saturday night with his family to again reside in Cincinnati, where he will open a bowling alley.

Bowling.

The florists finished their bowling in the city handicap championship, each rolling four games, single, double and in team. In the single game H. Lohrenz came in first by the following scores:

Player.	H.	T.	Av.
Lohrenz	32	744	186
Meinhardt	18	728	182
Ellison	16	709	177
Kuehn	20	683	170
Beneke	23	670	163
Beyer	18	650	163

In the doubles the scores were:

	H.	T.	Av.
Meinhardt and Ellison	50	1,430	357
Kuehn and Beneke	72	351	351

The team in its four games made 3,261, average 815, their handicap being 55 per game. The list of the standing of the players has not yet been made public and it is hard to tell if any of the boys come in for any of the prizes, which amount in total to $1,000. J. J. B.

I GUESS it would be a hard thing to do without the REVIEW.—PETER MOOTZ, Dodge City, Kan.

DENVER, COLO.—Maler & Dankworth are considering the feasibility of equipping their houses with tile benches the coming season.

CLEVELAND.

The Market.

Business is still very slow and everyone is complaining of not having more to do. It is a very good thing that the cuts of all flowers have been short; otherwise a glut would have been with us and prices cut to low water mark.

Various Notes.

Isaac Kennedy, of West Park, is still cutting very fine blooms from his new white rose and it does not seem to go off crop.

Bate Bros. are sending the Cleveland Cut Flower Co. some very fine carnations.

A. Weaver, of Massillon, was a recent caller.

Mr. Peat, of Peat & Fanning, Norwalk, Mr. Schmidt and Mr. Salmon of Akron were calling on the trade last week. C.

PHILADELPHIA.

The Market.

February, the last month of the social season, has opened briskly, the demand for fancy roses keeping prices above the average for this season. The supply is wonderfully short. It seems as though nearly all the growers were cutting less than usual, despite the increased quantity of greenhouses. Carnations are also in good demand, with the supply below the average for February, the month when carnations are at their best. Violets do not receive the attention they

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 WABASH AVE. L. D. Phone Central 2846. **CHICAGO**

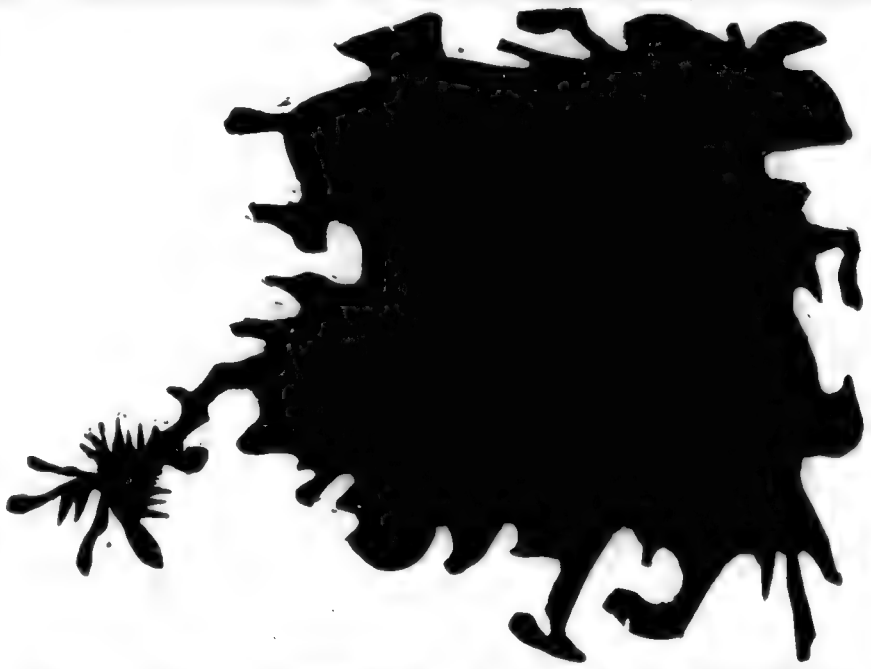
CURRENT PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short Stems	75c to 1.00

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 10.00
RICHMOND	6.00 to 10.00
CHATENAY	6.00 to 10.00

	Per 100
SUNRISE	$6.00 to $10.00
UNCLE JOHN	6.00 to 10.00
GOLDEN GATE	6.00 to 10.00
PERLE	4.00 to 8.00
CARNATIONS,	2.50 to 4.00

ROSES—Our Selection, short to medium stems, all fresh stock, $5.00 per 100



We Were Somewhat in a Hurry

to have this adv. placed in this week's issue of the Review so as to reach you in time for your next order in Florists' Supplies.

To bespatter this page with ink may be an untidy attraction, but we ask you to overlook this fault and remember that our next effort will lead to a better result.

Your requirements in Florists' Supplies demands our attention. Write us.

C. C. POLLWORTH CO., MILWAUKEE

Mention The Review when you write.

should, but better things are looked for next week. St. Valentine's usually creates lively demand. Forget-me-nots appear to be nearly out of market, inquiry at the leading wholesale centers failing to elicit information of any quantity expected for next week. The novelties of the day are pale pink ten-week stocks at Eugene Bernheimer's and double daffodils (Narcissus Von Sion) at S. S. Pennock's and W. J. Baker's. Greens are scarcer than at any time this season, the bunches of asparagus showing the effect of the season's demand.

Two Flower Seeds.

Johnson & Stokes are making a specialty of asters. They report the six leading varieties to be Truffaut's Peony-flowered, Queen of the Market, Comet, Queen Victoria, Hohenzollern and Semple's Branching. Of these the first five should be grown from German seed, the last one, Semple's Branching, being the only one that California produces in really first-class form. This is of interest, as the German seed costs from forty to fifty per cent more than the American. The disadvantage of our home-grown aster seed is that the flowers are more apt to come with a yellow disc in the center and do not show the vigor of the full and perfect German flowers.

In speaking of alyssum, Mr. Sherry, of this firm, named three varieties: A. maritimum, the true sweet alyssum; A. maritimum Benthami and A. compactum procumbens, the last named being the true Little Gem so much prized for baskets, borders, etc. Either the first or second are superior for cut flowers.

Carnation Night.

The carnation meeting of the Florists' Club, held Tuesday evening, February 6, was a brilliant success. The attendance was large and the interest keen. Exhibits were very numerous and quality excellent.

W. J. and M. S. Vesey, Fort Wayne, Ind., sent Glendale in perfect condition. Weber & Sons Co., Oakland, Md., sent My Maryland, Jessica and No. 9, a handsome fancy flower. Peter Fisher, Ellis, Mass., sent Evalina and Beacon. F. R. Pierson, Tarrytown, N. Y., brought Winsor in grand shape, also White Enchantress, Variegated Lawson and Helen Gould. The Cottage Gardens, Queens, N. Y., sent Robert Craig, very fine. A. J. Guttman, New York, brought a splendid vase of Victory. J. E. Haines, Bethlehem, Pa., was present with the carnation bearing his name. The Strafford Flower Farm exhibited My Maryland, Lawson, Lady Bountiful, Lieut. Peary and Enchantress. John Kuhn exhibited No. 24, soft pink, and No. 15, deep pink. Charles Leisy exhibited a number of seedlings.

The speakers of the evening were Robert Craig, F. R. Pierson, E. A. Stroud, A. J. Guttman, Wm. Kleinheinz and John E. Haines.

Garrettsford.

Floriculturally Garrettsford is famous as the residence of David Anderson, Wm. Munro and James Verner. Garrettsford has other claims to prominence. It is beautifully situated, high rolling country, picturesque cottages scattered about, not too closely, to take away from its rural appearance, and last, but by no means least, Garrettsford has a station on the new Chester trolley, which, as the inhabitants tell you, will carry passengers to City hall in twenty minutes. They look at you earnestly when imparting this information to see whether you believe it or no. In fact, I am somewhat inclined to doubt whether they believe it themselves, as the railroad takes fully that long, but when you consider that the cars on this Chester trolley line are to cost from $10,000 to $12,000 apiece and will go through the subway, you are prepared almost to believe the twenty minutes.

VIOLETS for Valentines

It is well known we handle the Best New York Violets and more of them than any other house in the West.

White Lilac — Now ready. Quality first-class. The latest and best specialty on the market, $1.50 per doz. sprays.

Roses—Our stock is not to be beat for substance, color, size or stem. Special selection, $8.00 to $12.00 per 100.

Florists' Supplies

Easter Novelties—We are opening a very large line of Easter Novelties in Baskets, Hampers, etc.; we solicit your orders.

Chicago is the natural center for meeting the needs of the Florists of the Mississippi Valley in the matter of Florists' Supplies as well as Cut Flowers. Our New Supply Department is in the hands of Capable and Experienced people. We ask a share of your business with the assurance that there are no Better or Fresher goods. We are anxious to demonstrate that **we deserve your support.**

P. S.—If you didn't get our catalogue, drop us a postal.

CURRENT PRICE LIST

AMERICAN BEAUTY	Per 100
Long	$50.00
24 to 30-inch	35.00
15 to 20-inch	25.00
Bride, short	$5.00 to 6.00
" medium	8.00
" select	10.00
Maid, short	3.00
" medium	6.00
" select	10.00
Uncle John	6.00 to 8.00
Liberty	4.00 to 12.00
Carnations, common	2.00
" fancy	3.00 to 4.00
" Red and Enchantress	5.00
Valley, fancy	3.00
Violets	.75
Smilax	15.00
Adiantum	1.00
Asparagus Plumosus, sprays	3.00
" " strings	35.00
" Sprengeri	3.00
Ferns	per 1000, $2.00
Galax	per 1000, 1.00
Callas and Longiflorum	12.50
Romans and Paper Whites	3.00
Mignonette	6.00 to 8.00
Daffodils and Jonquils	4.00
Tulips, fancy	4.00

White Lilac, per doz. sprays, $1.50

Subject to change without notice.

A. L. Randall Co. 19-21 Randolph St. Chicago

Wm. Munro, who achieved his reputation as a Beauty grower with Myers & Samtman and Robt. Scott & Son, has the place formerly run by James Anderson. It is devoted to roses, Beauties, Brides, Maids and Kaiserins being the varieties grown. The last named have just been cut back and started for Easter, the plants being very strong. The other roses were clean and healthy, the foliage showing that deep green that indicates perfect root action, so difficult to secure after a number of dark days.

Jas. Verner, who is right next door to Mr. Munro, devotes his attention entirely to Brides, Maids and Kaiserins. His place justifies Mr. Munro's comment that it is always a pleasure to visit there, the plants invariably being clean and healthy, the place in perfect condition. Mr. Verner was also at work on his Kaiserins, giving the impression that both his notebook and Mr. Munro's must call for February 1 as the time when Kaiserins should be started on their growing season, when Easter comes on April 15.

David Anderson, whose place is just around the corner, devotes his attention to Brides and Maids exclusively, I think, his stock of grafted plants being especially fine. It is pleasant to visit three such clever growers, living so near together, helping each other, as good comrades should.

Various Notes.

A fire broke out in the boiler room of the Millbrook Lea Greenhouses (Maull & Howell), Whitford, Pa., last Saturday evening. It destroyed the boiler room, the recent addition to the plant, and the apartments of J. Lardner Howell. Mr. Howell estimates the damage at $14,000. Much sympathy is expressed.

J. J. Habermehl's Sons decorated Horticultural hall for the midwinter ball on the evening of February 2. The decorations were pronounced unusually fine.

Wm. Thompson some time ago succeeded Mrs. Moore as manager for the Finley Acker Co.'s flower store.

Alfred Burton is sending some exceptionally fine Liberties and Beauties to the Flower Market.

J. A. Smith, of the Henry F. Michell Co., speaks in glowing terms of the cordial reception he received from the many florists throughout the state on whom he recently called. He only regrets having missed John Merchant, of Sharon, Pa., whom he had looked forward to seeing with pleasure.

H. Bayersdorfer & Co. have some exquisite heart-shaped baskets of silk fiber for St. Valentine's day.

John Savage, of Gwynedd, Pa., is sending some Madame De Watteville roses to the Flower Market.

Edward Reid has joined the ranks of the freesia specialists. His stock is very fine.

Edward McConnell, son of an old-time florist of Sharon, Pa., has taken charge of a plant of about 25,000 feet of glass for A. B. Service. The houses are devoted to carnations and lilies. It is a model establishment with everything in first class condition.

E. G. Hill, of Richmond, Ind., was a visitor in this city last week.

I note with pleasure the advanced ideas of business integrity gaining favor among our leading carnation specialists. H. Weber & Sons Co., of Oakland, Md., deserve great credit for the notice with regard to My Maryland. In line with this is S. S. Pennock's notice to a customer that Fiancee bursts its calyx in this locality. This notice caused a cancellation of the order, but makes Mr. Pennock immeasurably stronger with his clientele.

Wm. K. Harris has a very fine house of gardenias just coming in bloom. It is understood they will be handled by the Flower Market.

The Leo Niessen Co. has made a hit with Acacia pubescens, which was in great demand for the parties during the past week.

W. E. McKissick is preparing for an active demand for wild smilax during this month.

Among the jurors in Common Pleas, No. 4, Wm. J. Moore, might easily be singled out from the careful attention he was giving to the evidence presented.

John A. Shellem will build a new greenhouse at his place on Magazine Lane, South Philadelphia.

M. Rice & Co. have just received a large consignment of cape flowers. They are also in recipt of a large shipment of moire two-tone crepe paper for Easter.

PHIL.

THE Carnation Number was fine.—M. & S. L. Dysinger, Albion, Mich.

SAGINAW, MICH.—The Board of Park Commissioners received proposals up to February 6 for furnishing foliage and flowering plants for the ensuing three years for the cemeteries and parks of the city. The successful bid has not been announced.

February 14

Is the day you need **VIOLETS** in quantity. There are no better **VIOLETS** than ours. Let us have your **VALENTINE'S** day order now and you will get the right goods at right prices.

ALL OTHER STOCK IN SEASON

E. H. HUNT

76-78 Wabash Ave., Chicago

CURRENT PRICES

BEAUTIES	Per doz.
30 to 36-inch	$4.00 to $5.00
24 to 28-inch	3.00 to 4.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75
ROSES (Teas)	**Per 100**
Brides and Maids	$5.00 to $10.00
Richmond	6.00 to 10.00
Liberty	5.00 to 10.00
Perle	4.00 to 7.00
Roses, our selection	4.00
CARNATIONS	2.00 to 3.00
Extra fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
Harrisii Lilies	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Mignonette	6.00 to 10.00
GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.25
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	2.00
Galax, G. and B., "	1.00
Leucothoe Sprays, "	7.50

Wild Smilax, $3.00, $4.00, $5.00 per case.

SUBJECT TO MARKET CHANGE.

BOSTON.

The Market.

With colder weather prevailing, less flowers are arriving than a week ago and are bringing slightly better prices. The fakers who have been handling large quantities of flowers up to date have been unable to ply their vocation on one or two days of late, with the consequence that a good many second and third grade flowers have remained unsold at the markets.

Roses continue to sell very well and are not very plentiful. Best Beauties make $50 and $60, Brides, Maids and Chatenays from $3 to $16, only extra select stock bringing the top price. Some very nice Richmond are seen. They sell at higher rates than Liberty. As usual, Killarney sells well at about the same rates as for Brides and Maids. Some good Mrs. Oliver Ames and Morgan are seen.

Carnations vary from $1.50 to $3, a small number of fancies going higher. Violets sell all the way from 25 cents to 60 cents and sweet peas at 50 cents, 75 cents and $1.

Easter lilies and callas are quite plentiful, averaging $8 per hundred. Double and single yellow narcissi sell at $2 to $3, tulips about the same price. Paper Whites are too abundant and hard to sell. Valley is not very plentiful at $3 to $4. Asparagus and adiantum sell very well and are each a little soft at present and none too abundant.

Various Notes.

W. W. Rawson, of Arlington, was the speaker on February 3 in the regular winter lecture course at Horticultural hall. In the course of his remarks he spoke on the advantages of electric light for forwarding greenhouse crops. An animated and interesting discussion followed.

Anderson & Williams, of Waltham, are handling some finely grown cyclamens at the Park street market. They also sell quantities of small ferns in pans.

Good Narcissus poeticus ornatus is coming in from Frank T. White, Mann Bros. and one or two other bulb specialists.

Preparations for the coming convention of the American Rose Society are now being actively pushed and there is every prospect that the coming exhibition will be the finest ever seen in America. Taken in conjunction with the spring show of the Massachusetts Horticultural Society it will, of course, be much more extensive and varied than the one seen at the carnation convention. It has been decided to hold the banquet at the Hotel Brunswick. We hope to see some roses from our western friends at the coming show.

Houghton & Clark are showing, among other flowers, some nice Chorizema ilicifolium and Lilium speciosum.

Carbone is showing some pretty made up pans of Azalea Firefly, four small plants to a pan, also the pretty pink Azalea Temperance and nice gardenias.

Galvin is displaying some well flowered plants of Dendrobium Wardianum, also Cypripedium villosum and other orchids.

Penn, on Bromfield street, always has a neat window. Dendrobium nobile, cœlogynes and Cattleya Percivalliana were noticeable in last week's arrangement.

The members of the Music hall market will be able to move into their new salesroom at the end of the present week, the alterations being almost completed.

The meeting of the Gardeners' and Florists' Club on February 20 should prove a rousing one. Robert Cameron's lecture on his West Indian tour will prove very fascinating. Exhibits will be unusually numerous and as further applications for membership are being received, everything points to a first-class gathering.

At a meeting of the North Shore Horticultural Society on February 2 a paper was read by James Salter on vegetables. P. R. Sanborn, on behalf of the club and other members, in a felicitous speech presented James McGregor, the respected head gardener on Miss A. G. Thayer's estate with a handsome roll-top desk and chair. Mr. McGregor made a feeling reply. The club is making active preparations for its annual banquet and ball on February 15. A good delegation from the Boston Gardeners' and Florisits' Club will attend.

With the exception of 1876, the January just ended proved the warmest since the establishment of the Boston weather bureau. A normal January has a mean temperature of 27 degrees. This year it was 35.8 degrees. December and January are 12.2 degrees ahead of the schedule for well-behaved winters. February is striving to make good some of the preceding months' deficiencies. February 3 was the coldest day Boston has had for two years.

W. C. Bowditch, of Grove Hall, is handling some well-grown azaleas, cyclamen and other pot plants at the Music hall market.

Seed stores report that there is an extra early demand for seeds and business is well ahead of previous years.

W. N. Craig.

GREEN CARNATIONS FOR ST. PATRICK'S DAY

I sell the coloring of this wonderful discovery for coloring white carnations green and can say that I am the originator of **Green Carnations.** Qt. cans, $1.00; gallon, $3.50. Send for **FREE SAMPLE TODAY,** with full instructions.

FRED GEAR, 1113 Vine St., CINCINNATI, O.

GREEN Carnation Fluid

For coloring white carnations green for St. Patrick's Day, price, $1.00 per bottle. **Write today** for **Free Sample** with full instructions.

H. D. EDWARDS & CO., NEWPORT, KY.

Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By good grower of roses, carnations, mums, etc.; American, 25; ten years' practical experience; good designer; best references. Address No. **36,** care Florists' Review, Chicago.

SITUATION WANTED—By good grower of cut flowers and pot plants; capable of taking full charge; best of references; single; please state wages. Address No. **44,** care Florists' Review, Chicago.

SITUATION WANTED—Practical florist, decorator, designer; management store or greenhouses; twenty-five years growing roses carnations, mums, general stock. W Foreman 47 Miami Ave., Detroit, Mich.

SITUATION WANTED—Any one wishing the services of a first-class man, well up in every branch of the business, can address The Muncie Floral Co., Muncie, Ind.

SITUATION WANTED—By A1 grower of cut flowers, palms and ferns and general line of bedding plants; state wages. Address No. 42, care Florists' Review, Chicago.

SITUATION WANTED—By a lifelong gardener; in either private or commercial place, private preferred; good references. Address No. 38, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or section man; life experience in growing cut flowers and general line of pot plants; single; age 30; state wages per week. Address No. 41, care Florists' Review, Chicago.

SITUATION WANTED—As first assistant gardener on private place; highest references as to character and ability; best English and American experience; disengaged March 1. Apply G. Hopkins, Wyndhurst Gardens, Lenox, Mass.

SITUATION WANTED—By competent rose grower of nearly 30 years' experience; thorough, practical knowledge of greenhouse heating, both steam and hot water; can handle men. At liberty any time in May. Address Robert J. Lacey, Good Hope, D. C.

SITUATION WANTED—By good grower of roses, carnations, mums, etc, where good stuff and quick, steady worker is wanted; German, life-time experience, good references; state full particulars with wages in first letter. Address No. 30, care Florists' Review, Chicago.

SITUATION WANTED—By florist and landscape gardener, to take position as foreman or superintendent on private or commercial place; German, married; sober and reliable; five years on last place; have best of references Address Ernest Groshupf, 2128 Agnes Ave., Kansas City, Mo.

SITUATION WANTED—Young man, German, 29, strictly sober, an A1 grower of roses, carnations, and exhibition mums, and a good all-around grower of greenhouse plants, wants position on or before the 15th of March; Pennsylvania or the East; reference, present employer; state wages Address No. 40, care Florists' Review, Chicago.

SITUATION WANTED By German, life experience in growing roses, carnations, mums, ferns, palms, forcing bulbs and general stock; good salesman, designer and decorator; able to take full charge of large commercial place; married, 39 years of age; steady, sober and of good habits; can give best references; would like steady position or will go into partnership. Address No. 34, care Florists' Review, Chicago.

WANTED—First-class grower of potted plants and general stock. 936 E. 51st St. Chicago.

WANTED—Good second-hand hot-water boiler for small greenhouse. Donald McLean, Carlisle, Pa.

WANTED—A hot-water boiler to heat an eight-room dwelling; a sectional preferred. L. Hitz, Madison, Ind.

WANTED—Young man for carnation houses; must be experienced; references required. S. J. Reuter, Westerly, R. I.

WANTED—Assistant rose grower and experienced fireman. Chicago Rose Co., John P. Degnan, Secy. 522 Atlas Block, Chicago.

WANTED—Young man with experience in potting and watering; send copy of references from former employer; wages $10.00 per week to start. Address No. 4, care Florists' Review, Chicago.

WANTED—Man for general greenhouse work, propagating and potting; apply, stating wages required with room and board; no objection to a married man without encumbrance. Morton Evergreen Lodge, Clarksville, Tenn.

WANTED—First-class store man, one who is good decorator and maker-up; must also take care of small conservatory and do some planting in spring; state salary expected, age, etc. Address No. 46, care Florists' Review, Chicago.

WANTED—At once, an active man; one who has some experience in market gardening and florist work; want man by the year or month; good place for the right man. Faber Bros., R. F. D. No. 4, Kankakee, Ill.

WANTED—At once, young man as assistant for general greenhouse work, mostly carnations and roses; good, large houses; good, permanent position for steady and industrious man; state wages wanted. Address No. 32, care Florists' Review, Chicago.

WANTED—Carnation grower and general assistant; $30 per month and board to start; advanced as proved efficient; must be experienced; must be willing to engage in field culture; references; position ready at once. I. Merwin Rayner, Greenport, L. I., N. Y.

WANTED—Young florist for in and outdoor work; propagation, rose-growing and general line of plants; sober men only need address, stating wages, etc. W. Stertzing, 7280 Old Manchester, St. Louis, Mo.

WANTED—A good designer and decorator for retail florist in Chicago; good salesmanship and pleasing address necessary; must be sober; state where last employed, giving references, age and salary expected; good position to right man. Address No. 8, care Florists' Review, Chicago.

WANTED—Partner; own fine piece of property within four miles of large western town; splendidly located and suited for greenhouse establishment; can invest some money besides, but want young, energetic man of good habits, with some capital, to start a plant-growing business for wholesale market; connected with landscape gardening; will stand close investigation; only practical florist need apply. Address No. 39, care Florists' Review, Chicago.

FOR SALE—Five-section Model hot-water heater, in good condition, $65. Address Ira H. Landis Lancaster, Pa.

FOR SALE—25 boxes of new glass; never opened; 16x24; double thick B; at $2.80. Address Karl Kuny, 933 I Ave., Altoona, Pa.

FOR SALE—5500 feet glass; hot water heat; well stocked with carnations and bedding plants; 50 miles from Cincinnati; good growing town. Address, No. 42, care Florists' Review, Chicago.

FOR SALE—Good paying florist business; 15 greenhouses, 40,000 feet of glass; stocked to full capacity and 12 acres good land. For further particulars, address W. J. Barnett, R. D. 2, New Castle, Pa.

FOR SALE—Greenhouses making specialty of carnations; established 8 years; location, Dayton, Ohio; no better city in the country; everything in complete working order. Address or call on Brotherline, Reibold Building.

FOR SALE—Twenty-two acres, five greenhouses; good trade; new mansion, beautifully located on railroad and trolley; low and easy terms. Send for descriptive circular, which will convince you. Address Box 311, West Grove, Pa.

FOR SALE—Three greenhouses, stocked, consisting of 3,000 feet glass; steam heat, up-to-date dwelling house with six rooms; six lots; trade steadily increasing; the only greenhouse in county; a bargain. Address No. 22, care Florists' Review, Chicago.

FOR SALE—Florist's business, established ten years, consisting of store living rooms, three greenhouses, about 2,500 feet of glass; stocked with palms, ferns and bedding plants; boiler room and sheds; within five miles of Chicago court house, in good growing neighborhood; first-class trade; reason for selling failing health. Address No. 21, care Florists' Review, Chicago.

FOR SALE—Greenhouses; owing to other business engagements we offer for sale our nearly new up-to-date first-class greenhouse plant, consisting of three greenhouses 25x100, 21x120, 2x50, all connected to boiler-house 24-28; with one 20-horse-power Hodge boiler and one 50-inch 9-section Richmond boiler; either boiler of sufficient capacity to heat the entire plant and been used two seasons; all fitted up in first-class order for business; will sell as it is, or without the land, to be taken down and removed. For particulars apply to W. H. Tarbox & Son, Fryeburg, Maine.

FOR SALE—Splendid location, center of city of 20,000; all retail trade. Want parties to work for two or three months to judge for themselves before buying it; a square deal. Place consists of two houses, 17x75; one house, 11x86; one house, 23x50; two houses, 17x50; two houses, 11x50; two houses, 12x50; cottage, barn, and everything complete; lean to 180 feet; all connected; two Furman boilers; everything in first-class shape. November sales, $500; December, $455; January, $360; gas bill for six months, $360; sales last four years average $5,300; can be increased easily. Price $8,000. Address No. 45, care Florists' Review, Chicago.

FOR SALE, TWO GREENHOUSES
of 4400 feet of glass built in the past four years, 1½ acres of land, one seven-room dwelling, located in Central Ohio in a city of 9,000. Business has grown from $100 to $350 per month in four years. Reasons for selling, sickness and rheumatism. If you mean business, write and get option on the best chance ever offered. Address No. 31, care Florists' Review, Chicago.

FOR SALE.

Greenhouse establishment at Elgin, Ill.; 60 acres of garden land and nine greenhouses; one or two dwellings; houses well stocked with roses, carnations and all kinds of bedding plants, palms and ferns, all in good condition; horses, wagon; old established business, wholesale and retail; largest business in vicinity; terms easy; write for full particulars.

GEO. SOUSTER, Elgin, Ill.

500 LETTERHEADS, $1.25

50 Wedding Bristol Visiting Cards, cut latest style, printed in script, 25c. Express paid on orders.
Wickham Bros., 84 Vine St., Adrian, Mich.

Mention The Review when you write.

FOR SALE.

Florists' store in Philadelphia; conservatory and two small greenhouses, old established; must be sold at once; stock ready for Easter and Spring. Be prepared to take hold at once.

Address No. 47, care Florists' Review, Chicago

FOR SALE

A first-class florist's establishment in Porto Rico, well stocked with Pandanus Veitchii, Ficus Elastica and Dracaena Terminalis. A fortune for the right man. Will sell cheap; must be sold at once. Full particulars will be furnished.

Address **M. S., 205 POSTRESTANTE, SAN JUAN, PORTO RICO.**

Mention The Review when you write.

FOR SALE

35,000 SQ. FT. OF GLASS WITH

FREE HEAT

FOR ELEVEN YEARS

12 houses 19x135 ft., built within the past 3 years. Cypress roof material and red cedar posts used in construction. Gutters about 6 feet from floor. Up-to-date 8-room dwelling, with modern conveniences. Entire place heated with exhaust steam from electric light and water works plant. The city gave the steam as an inducement to build here. Best shipping facilities. Express companies call any time for packages Price for entire place with land, $12,800. Want to build a plant 3 times as large in another locality. Possession June 1. Ask particulars.

ERNSBERGER BROS., Decatur, Ind.

Mention The Review when you write.

For Sale Cheap

8	72x18	Horizontal	Tubular	Boilers
4	72x16	"	"	"
12	66x16	"	"	"
4	60x14	"	"	"
5	48x14	"	"	"
6	48x12	"	"	"
2	36x10	"	"	"

All these boilers have full fronts and all fittings complete and are good for 100 pounds steam pressure.

All sizes of Steam Pumps.

One million feet of **Wrought-Iron Pipe.** from 1-inch up to 16-inch, in full lengths, with new threads and new couplings, and tested.

200 tons of 3, 3½ and 4-inch boiler tubes, rattled and cleaned, and will cut same any length wanted. Write for prices.

Jacob Ullman, 44-46 Lloyd St., Buffalo, N. Y.

Mention The Review when you write.

A Bargain!

I have for sale a modern range of greenhouses, 25,500 feet of glass, 1½ miles from wealthy growing city of 28,000 people, 45 minutes from Pittsburg, Pa. Three railroads and express lines. 28 acres; ideal soil for roses and carnations in abundance; admirably adapted for growing of small fruit and garden crops. Sixty horse-power boiler; steam heat; free natural gas for all light and fuel for greenhouse and farm buildings; a most complete private water system, 1000 barrel storage tank, large dam, never failing springs; producing oil well on the farm; buildings high and dry, away from all smoke, dust and dirt; fogs unknown; plants free from disease; houses well stocked and producing paying crops; best market, selling high-grade stock direct to retailers; best of reasons for selling. Price $22,000, part on time. Will show a net profit of 22 per cent above expenses; can be increased. This offer will bear closest investigation. Write to

S. S. SKIDELSKY

824 N. 4th Street, PHILADELPHIA, PA.

Mention The Review when you write.

ROOTED CUTTINGS

Strong, healthy cuttings, well rooted. Satisfaction guaranteed.

ROSES

		Per 100	1000
	American Beauty	$3.00	$25.00
	Richmond	10.00	90.00
	Liberty	2.00	15.00
	Maid	1.50	12.50
	Bride	1.50	12.50
	Chatenay	1.50	12.50
	American Beauty, bench plants	5.00	45.00

CARNATIONS

		Per 100	1000
Pink	Nelson Fisher	$3.00	$25.00
	Enchantress	2.50	20.00
	Lawson	1.50	10.00
	Mrs. Nelson	1.50	10.00
White	Bountiful	4.00	35.00
	Boston Market	1.50	10.00
	Chicago White	2.00	15.00
White	Flora Hill	1.50	10.00
	White Cloud	1.50	10.00
	Queen Louise	1.50	10.00
Red	Flamingo	3.00	25.00
	Crusader	2.00	15.00
	Chicago Red	2.50	20.00

Unrooted Carnation Cuttings half price.

GEORGE REINBERG

51 Wabash Ave. **L. D. Phone 1937.** **CHICAGO**

QUEEN BEATRICE

WASHINGTON, D. C.

Mention The Review when you write.

BUFFALO.

Various Comment.

A sudden and decided change has arrived. Snow enough for a cutter to slide, and the mercury down to 5 degrees below zero. This will shorten up supply and also custom, for the few people who tell you they delight in frozen noses are too odd to indulge in our products. They delight more in sucking icicles and lunching off fried snowballs.

The visitors to Boston have arrived home all the better for the hospitality of our Boston friends and the sight of the great flowers we saw, and all hands feel delighted that the next convention is so near. If it were summer it would be a delightful boat ride across Lake Ontario. As it is likely to be frigid weather, many will be inclined to save car fare and skate across the forty miles that separate the Dominion from the Republic.

Visitors have been plentiful of late, among them Mr. Knickman, Rutherford, N. J.; Benj. Hammond, Fishkill; Harry Balsley, Detroit; A. Ringier, Chicago; Mr. Zirkmann, representing Rice & Co., Philadelphia. Mr. Z. is such a clean-cut, good-looking young man, with teeth as immaculate as his linen, that it's no wonder he was captured quite young, and was a husband and father at 21. Such boys don't wander around loose very long.

The failure of Mr. Foss has been mentioned. The failure was worse than we had first supposed. The stock in the greenhouses was recently sold at $150. We believe this was the only asset, while the liabilities amount to $10,000, mostly borrowed money. Mr. Foss does not seem to have been particular or partial in spreading his favors in this line, but touched a wide circle of friends and acquaintances, including several shrewd bankers. Where all these contributions went is a mystery, but those most deeply interested seem to trouble little to find out. It's high finance all right, but not frenzied and too deep for the ordinary mortal to understand.

If you want to know the state of trade and who is in town, Kasting's wholesale house is the place to learn it all, and there we found Mr. Gilmann, of violet fame, from Rhinebeck. Mr. Gilmann is a violet man and there is no spot or fly on him. As he ships his entire product to Mr. Kasting, it is natural he should pay us a visit occasionally. Mr. Gilman says: "I could grow violets in the neighborhood of Buffalo as well as I do on the Hudson." There is no doubt about it, and he that says you cannot grow violets in this or that locality is laboring under a fallacy. They have never really tried. They have given up the struggle as soon as met by a minute but stubborn foe. That is the moment a good gardener fights and conquers. W. S.

To Buyers of Cut Flowers

We have stock and facilities to make it worth your while to get in touch with us.

To Consignors of Cut Flowers

Your interest is our interest and it is our aim to place consignments to the end that you will be justified in confining your crops exclusively to us; we are always glad to supply information with regard to possibilities of market, etc. DON'T HESITATE to write, telephone or telegraph for advice in this connection.

If your product can be sold in Chicago to advantage we can place it for you.

CHICAGO ROSE COMPANY J. P. DEGNAN, Sec'y and Mgr.

56-58 Wabash Ave., CHICAGO

Mention The Review when you write.

CORFU, N. Y.

One wishing to be well repaid should make a visit to the Wm. Scott Co.'s Corfu place. Carnations as grown here are the best I have seen this season. Nine large houses are devoted to this flower, but the variety that is first and last to my mind in this place is Enchantress, with its 3½-inch bloom on a 3-foot stem, and lots of them. White Lawson, Queen, Red Lawson, Mrs. Lawson and Harlowarden are grown and well thought of. We found Boston Market here in fine shape and Glacier fine but off crop. Flamingo is good but a trifle shy. David Scott says that with early cuttings he thinks this variety will pay. Prosperity here is all but what its name would indicate. The plants are healthy and fine but so shy that David says you have to hunt to find the blooms. David's time these days is pretty well occupied going from residence to his houses, as he is recently the father of a young Scott of the third generation and judging from his smiles it is his first. Five houses here are all devoted to roses, which are looking well, but are now in light cut. S.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

ROCHESTER, N. Y.—A man who rides in a cab has been arrested for stealing orchids and palms from the greenhouses of J. B. Keller Sons.



Araucarias, Ferns, Etc.

In Excellent Condition and Offered at Prices that will Make You Money

ARAUCARIA EXCELSA—Have a surplus stock, fine, straight and perfect tiers only, planted now in 7-in. pots, 28 to 30 up to 40 inches high, 5, 6 and 7 tiers, 4 years old. Price $1.25, $1.50 and $1.75.

KENTIA FORSTERIANA, 6-in. pots, 4 years old; 35, 40 and 50 inches high, $1.00, $1.25 to $1.50 each.

BOSTTII FERNS, 8 in. pots, 36 inches wide and high, 100 fronds and upward, $2.00 each; 6-in. pots, 75c to $1.00 each (very large).

BOSTON FERNS, 6-inch pots, large, 50c to 75c; 5 to 5½-in. pots, 30c, 35c and 40c.

FERNS for fern dishes, mixed, $5.00 per 100.

PIERSON FERNS, 5, 5½ to 6-in. pots, 30c, 35c, 40c, 50c and 75c.

FICUS ELASTICA, 6-in. pots, 30c, 35c, 40c and 50c.

LATANIA BORBONICA, 5-in., 30c.

ASPARAGUS PLUMOSUS, strong, 4-inch pots, $10.00 per 100.

CINERAR A HYBRIDA, best strain, 4-in., 10c; 5-in., 15c; 5½-in. to 6-in., buds showing color, $2.00 to $3.00 per doz.

PRIMULA OBCONICA, in bloom, 5¼-in. pots, $2.00 per doz.

AZALEA INDICA for Easter flowering or earlier if desired. Have only the cream of Belgium production. Mme. Van der Cruyssen, 75c, $1.00, $1.25 to $1.50 each (covered with buds). Other leading American varieties such as Niobe, Deutsche Perle; Bernard Andre alba, double white; Vervaeneana, red; Jean Vervaene, Empress of India, Paul Weber and Prof. Walters and many others, 60c, 75c, $1.00 to $1.25 each.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

June delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.

40-44 Randolph St. CHICAGO.

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Dahlias

ROOTS IN ANY QUANTITY.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc.

ATCO, NEW JERSEY

Mention The Review when you write.

ORCHIDS, PALMS, FOLIAGE PLANTS

Bay and Box Trees

Julius Roehrs Co., Exotic Nurseries, Rutherford, N. J.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

PINK CARNATION RUTH MORGAN

Produces more than twice as many blooms as Lawson—a little lighter in color. Not quite as large.

Rooted Cuttings—$3.50 per 100; $30.00 per 1000.

Alternanthera—Red and yellow, $2.50 per 100; $20.00 per 1000.

J. W. ADAMS & Co., - Springfield, Mass

Mention The Review when you write.

WICHITA, KAN.

The temperature has been more like spring than winter, no cold, stormy weather of any kind. Business has been somewhat better than last year. There is not so much large decorating this winter but more funeral work.

At the banquet during our Freight Rate Convention, there were 600 plates. Boquets of roses and carnations were used on all but one table and on that table, in the center, was a freight depot. Bronze galax leaves were used for the roof to represent shingles. A track was made of No. 9 galvanized wire for rails, with baby ribbon for ties. At the door at either end of the depot was a small engine and tender, with freight cars laden with cigars and matches. Just as the toastmaster began, the engine started and each one helped himself to a smoke. It was quite a card for the occasion.

Chas. P Mueller is making a success in growing roses at his new greenhouses, showing some very good fancy varieties. He has just installed feeding tanks. There is one large tank, 10x14 feet, three feet deep. When manure is to be put in, this tank is connected with a steam pipe. When ready, the gate is opened; the liquid passes through three screens of different sizes into a large cistern and is there pumped up to a tank by a windmill, using the regular water pipe to conduct the liquid manure when needed. Everything is doing fine. He has a fine bed of violets and is cutting good carnations. Business in his downtown store is on the increase and it is thought it will pay.

Mrs. C. A. Rose was called to her old home in Aurora, Ill., on account of the death of her mother, Mrs. Stevens.

W. H. Culp & Co. reports business good.

There was a shortage of flowers last week but they are coming in again. Carnation day for the first time increased the call for that popular flower, especially by the school children. All are looking for a good spring and Easter trade. M. P. C.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

W. W. BARNARD, Chicago, continues to gain in his fight with pneumonia.

ENGLISH growers are enthusiastic over Burbank's Crimson Winter rhubarb.

VISITED CHICAGO: Prof. W. W. Tracy, Sr., Washington, D. C.; E. C. Kendel, Cleveland, O.

The European sources of supply all report a very strong demand for spinach, which is cleaned out in most growing localities.

MRS. GUELF, wife of Chas. Guelf, of the Jerome B. Rice Seed Co., Cambridge, N. Y., who has been seriously ill in a Chicago hospital, is now improving.

THE quotations of cloverseed at New York are nominally $13 for No. 1 and $12.50 for No. 2. Chicago timothy was $3.40 for March, and cloverseed $13.25 for cash.

J. W. RATEKIN, Shenandoah, Ia., says they began shipping car lots of seed corn December 28, and that since that date the business, including catalogue trade, has been much heavier than usual.

AT some of the principal onion seed centers there is a feeling that the California growers should confine their efforts in making onion seed sales to seedsmen only, or at least to growers who buy in larger quantities than fifty-pound lots.

IT is reported that a considerable quantity of onion seed of the red and yellow flat varieties is available. Investigation fails to locate it, however, and it is thought that the same lot has been inventoried several times over and credited up to different individuals.

THERE is considerable activity in onion sets. February shipments are going out in good shape. The quality of the stock is all that could be desired. The bulk of the quantity put into storage last fall has carried well. The even temperature of the winter has made it easier than usual to winter the sets.

THE demand for onion seed is in no way lessened by the present drop in the price of onions. As reported in the REVIEW a week or two ago, there is a feeling among the onion growers that the next month will show a sharp advance in the price of good sound bulbs and that conditions warrant a firm holding of such onions for the advance.

REPORTS in general indicate a healthy condition of trade. The wholesalers are feeling good over the outlook, fill-in orders are expected to be of good volume and bookings for the coming year continue to come in in a satisfactory manner. The houses which cater to the market garden trade are busy and the mail order houses report good returns from

Wanted

50,000 Horseradish roots, 6 inches long, ¼ to 5-16 inches in diameter. Address

KLEHM'S NURSERY

Arlington Heights, Ill.

Mention The Review when you write.

SPRENGERI SEED

1905 Crop

Fresh Greenhouse Grown

12c per 100; 75c per 1000, cash.

F. J. BAKER & CO., Utica, N. Y.

their catalogues so far. There is no complaint of a serious shortage in any of the standard stocks except high grade strains of the globe varieties of onion seed.

HOLLOW STALK OF CELERY.

I have been very much interested in the articles published in the late numbers of the REVIEW about celery. I grow several thousand bunches every year, and have had some trouble with it getting hollow, and also with running to seed. Last year I thinned my plants and transplanted the ones I took out as soon as they were large enough to handle, cutting off a small portion of the root and also the top. I set them in the garden the latter part of May. Those that had been transplanted had an abundance of fine roots, while those that were not transplanted had a large tap root with but few feeders, and most of them went to seed, while those that had been transplanted did not run to seed. My experience is that early sown seed will have to be transplanted. I would like to hear what other celery growers think about it. I was troubled very much with ground mice eating my celery in October and November. Would like to know how to get rid of them. H. C.

Oregon.

I was very much pleased with the articles on hollow stalks of celery, published in the REVIEW of recent dates. Mr. S. says he prepared his seed bed in the open ground in January. Now would that do here in Indiana? I have about four acres of peat lake bottom and raised a large crop of potatoes, sweet corn and field corn. Now I want to plant something that will pay better than these crops. Could you suggest anything? Ireland has its peat bogs; so has Holland, and I would like to know what pays best; also any suggestions about draining and managing where the water level has its ups and downs. What are the best works on market gardening in Holland (English translation)?

J. C. HENNESSEY.

La Porte, Ind.

CATALOGUES RECEIVED.

[All catalogues are filed by the Review and are accessible to the trade for reference at any time. Following are the latest arrivals.]

Lion & Co., New York, catalogue with sample of Colonial brand ribbons; W. W. Rawson & Co., Boston, general list of seeds and plants; Peter Henderson & Co., New York, 186-page list of "Everything for the Garden"; The Storrs & Harrison Co., Painesville, O., spring catalogue

Any One Who Sells Seeds

Is invited to consider the **MERITS** and **PROFITS** of

LANDRETH'S SEEDS

121 years they have been before the **PUBLIC** and acknowledged as the **Standard of Excellence.** A large portion are the product of the celebrated

BLOOMSDALE FARMS

Drop a postal card for Wholesale Catalogue.

D. LANDRETH SEED COMPANY, Bristol, Pa.

Establishment Founded 1784. Incorporated 1904.

Mention The Review when you write.

LEONARD SEED CO.

SEED GROWERS

Largest growers of Peas, Beans and Garden Seed in the Central West.

Write for Prices.

Leading Onion Set Growers

FLOWER SEEDS

CHICAGO

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ONION SEED

220 lbs. White Bermuda Seed

in original package. Crop of 1905, **75c per lb.**

Crenshaw Bros.

TAMPA, FLA.

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GLADIOLI

United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist **MEADOWVALE FARM, BERLIN, N. Y.**

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc. Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street.

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C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street, SAN FRANCISCO, Cal.

Careful growers of California specialties.

Mention The Review when you write.

To the Wholesale Seed Trade:

Write us for growing prices in car-lots on

Field, Sweet and Pop Corn

Healy Bros, Belle Center, O.

Mention The Review when you write.

of seeds, plants and trees; the M. G. Madison Seed Co., Manitowoc, Wis., spring list of seeds, bulbs, poultry supplies and garden tools; Georgia Nursery, Augusta, Ga., price list of field grown roses; Henry S. Adams, Wellesley and Jamaica Plain, Mass, "A Little Green Book for the Garden"; the E. G. Hill Co., Richmond, Ind., rose novelties of 1906, also carnations, mums, etc.; Roselawn Greenhouse, H. L. Neal, proprietor, Seguin, Tex., price list of home grown plants; E. E. Stewart, Rives Junction, Mich., trade price list of gladiolus bulbs and hardy plants; Pomona Floral Nurseries, North Pomona, Cal., chrysanthemums, carnations and bedding plants; R. V. Crine, Morganville, N. J., market gardeners' price list for 1906; W. Atlee Burpee & Co., "Blue List" of wholesale

OUR CARNATION BANDS

Will save you many a dollar, because they make split flowers salable

We offer two sizes below: **Brand G.** for the general varieties of carnations; **Brand Q. C.** for the larger flowering fancy sorts. Please state which you desire in ordering.

G Brand

10,000....$1.00 7000....75c 4500....50c
2000....25c 1000....15c

The above postpaid to any address in the United States upon receipt of price.

Q. C. Brand

Ounce..... $ .25 Quarter lb.....$ .85
Half lb..... 1.60 One lb..... 3.00

Add at the rate of 16c per lb. for postage for Q. C. Brass Bands,

NEW CROP FLOWER SEEDS

Now Ready for Delivery.

Asparagus Plumosus Nanus, greenhouse grown seed, strictly fresh—
Per 100 seeds.....$0.60
Per 1,000 seeds..... 5.00

	Tr. pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Aster Queen of Market, dark and light blue, pink, scarlet, white and mixed, each	.20	.60
Moon Flower	.15	.50
Salvia Splendens	.25	1.25
Verbena, Mammoth Fancy Strain, blue, pink, scarlet, striped, white and mixed, each	.30	1.50

Send for Wholesale Catalogue and "Handy Order Sheet" Now Ready.

HENRY F. MICHELL CO.
Flower Seed Specialists
1018 Market St., Philadelphia, Pa.

Mention The Review when you write.

Thorburn's Seeds

ASPARAGUS PLUMOSUS NANUS

AT $5.00 PER 1,000 SEEDS.

Reduced price on large quantities.

Our **WHOLESALE PRICE LIST** for

Florists and Market Gardeners

IS NOW READY FOR MAILING

and will be sent free on application. It contains a full assortment of the choicest seeds of the highest grade.

Lily of the Valley Pips
Cycas Revoluta Stems.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK

Mention The Review when you write.

TUBEROUS BEGONIAS

Our Gold Medal Strain. 5 best varieties

SINGLE—Yellow, scarlet, orange, pink, white, **$3.00** per 100; mixed, **$2.75** per 100.

DOUBLE—Same as above, **$4.00** per 100; mixed, **$3.75** per 100.

Cash or satisfactory reference must accompany each order.

N. LEPAGE, Mt. Vernon, N.Y.
AGENT FOR HUBERT & CO., LTD., ENGLAND

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

JOHNSON & STOKES'

New Crop.. # Flower Seeds

Tested Seeds of The Highest Quality.

	Trade pkt.	Oz.
Ageratum Blue Perfection, dark blue	$0.15	$0.50
Alyssum Little Gem or White Carpet	.10	.30
Asparagus Plumosus Nanus. (Greenhouse grown), per 100 seeds, 60c; per 1000 seeds $4.50; 5000 seeds, $20.00		
Asparagus Sprengeri, per 100 seeds, 15c.; per 1000 seeds, 75c.; 5000 seeds $3.00.		
Candytuft, Empress, pure white	.10	.20
Candytuft, Giant Hyacinth Flowered, white	.10	.20
Clematis Paniculata, per ¼lb., .75	.10	.25
Carnation Marguerite, choice mixed	.15	.60
Centaurea Gymnocarpa, 1000 seeds 15c.		.35
Centaurea Candidissima, " " 25c.		1.50
Cobaea Scandens, purple, ¼lb., 75c	.10	.30
Cyclamen, English Prize, mixed (from show varieties unsurpassed), per 100 seeds, 75c.; per 1000 seeds, $6.00.		
Impœa Noctiflora (Moonflower)	.10	.50
Lobelia Crystal Palace Compacta	.25	1.25
Pansy, J. & S. Kingly Collection, mixed, unsurpassed, 1000 seeds, 30c.; 2000 seeds, 50c.; 5000 seeds, $1.00; per oz., $5.00.		
Petunia Giants, of California	.50	
Petunia, J. & S. Choice Double Fringed per 500 seeds, 75c.; 1000 seeds $1.50.		
Petunia, J. & S. Giant Single Fringed	.50	
Petunia, Dwarf Inimitable (nana compacta), fine for pots	.25	1.25
Phlox Drummondii Grandiflora, mixed	.10	.40
Phlox, Drummondii Grandiflora, Dwarf mixed	.20	.75
Phlox, Drummondii Nana Compacta, mixed	.30	1.50
Pyrethrum Aureum	.10	.20
Salvia Splendens Bonfire....¼lb $6.50	.25	2.00
Smilax (New Crop), per pound....$2.00	.10	.20
Stock, Dwarf, Separate Colors	.25	2.00
Stock, Dwarf, Large Flowering, Ten-Weeks mixed	.25	1.75
Stock, Princess Alice, Cut-and-Come Again	.30	2.50
Sweet Peas, Up-to-Date Varieties. ¼lb. 10c.; per lb. 25c.		
Thunbergia, finest mixed	.10	.40

	1000 Seeds.	Oz.
Mammoth Verbena Seed mixed	$0.20	$1.00
Mammoth Verbena Seed, white, pink scarlet and purple	.25	1.25

SEE OUR ASPARAGUS SEED OFFER IN LAST ISSUE.

Write for prices of Fern Balls, Japanese Lilies, Begonias, etc.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Burpee's Seeds Grow

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Make No Mistake
Carlson's Aster

Has for years been the leading aster in the Chicago cut flower market. Don't make a mistake on your next year's crop. Plant the best and get your seed now from the originator.

Light Pink, Dark Pink, Lavender, White, separate, 1-5 oz., $1.00; per oz., $5.00.

C. CARLSON,
10515 Throop St., CHICAGO.

Orders may be sent to
E. C. Amling, 31 Randolph St., Chicago.

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IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash: wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

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Aster Seed

BENTHEY'S White will produce more large, perfect flowers, with long, straight stiff stems than any other aster. Oz., $1.00; pkt., 20c.

SEMPLE'S shell-pink, white, purple and crimson, oz., 50c; pkt., 10c. Cash. No checks.

A. W. SAMPSON, Penn Yan, N. Y.

Mention The Review when you write.

The Seed Grower

Cloth, 12 mo, 191 pp. Price $1.25 postpaid.

A new book by Charles Johnson, author of The Seedsman's Assistant.

This is a practical treatise on growing vegetable and flower seeds and bulbs for market or commercial purposes, describing operations for each variety in detail, when to plant, harvesting, drying and cleaning; with crop yield per acre, prices paid to growers, market status, where the best seeds are now grown, contract forms for growers, how to originate new varieties, how to take care of seeds.

The only complete work on seed growing published in any country.

The chapter on raising, cleaning, storing and keeping onion sets is itself worth the price of the whole book. The same can be said of chapters on other varieties, beans, cabbage, corn, cucumbers, melon, peas, tomatoes, etc. Every seedsman, every florist, every gardener, every farmer should have a copy. Know how the best seeds are grown. The more you know about seeds the better.

Address order, mentioning this paper,

CHAS. JOHNSON, Publisher, Marietta, Pa.

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SPIRAEA

W. W. RAWSON & CO. Arlington Tested Seeds. BOSTON, MASS.

We have a small surplus of Spiraea in excellent condition.

	Per 100	Per 1000
Japonica	$4.00	$35.00
Multiflora	4.00	37.50
Florabunda	4.25	40.00

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, - BOSTON

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Wiboltt's Snowball Cauliflower

No. 34 SEED No. 34 is the best of all Snowballs. Demand it through your seed firms or direct from **R. Wiboltt, Nakskov, Denmark**

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prices for market gardeners and florists, also thirtieth anniversary edition of Burpee's Farm Annual; A. L. Randall Co., Chicago, announcement and catalogue of new mail order supply department; Gundestrup's Seed Store, Jefferson Park, Chicago, wholesale price list for market gardeners; Crenshaw Bros., Tampa, Fla., garden, field and flower seeds and list of poultry supplies; Chicago Carnation Co., Joliet, Ill., price list for 1906; Holton & Hunkel Co., Milwaukee, Wis., "reference book" of cut flowers, supplies and wire designs; Arthur Cowee, Berlin, N. Y., Groff's new hybrid gladioli; Ford Seed Company, Ravenna, O., seeds.

HOW TO GROW AMARYLLIS.

Some of our customers having complained at different times that they do not succeed with their amaryllis, we offer a few suggestions, which, if intelligently followed out, will produce satisfactory results.

Amaryllis may be had in bloom from January to July without any trouble, but nine failures out of every ten in growing these bulbous plants are caused through watering the bulbs at starting time, or before the flower-spike is visible.

The right time for repotting the bulbs is at the beginning of January, but there must be a frequent examination of stock for repotting, as in a large batch there is always a great difference in the growth.

When potting, cover the thicker part of the bulb with soil composed of two parts turfy loam, one part river sand, and one part leaf-mold and some well decomposed cow manure. Then the pots should be plunged up to the rims in a bed of tan, and started in a temperature of about 55 degrees. Take care the plants are put where they will receive a fair amount of light. Commence to give water about twice a week after the flower-bud is visible. In a temperature of 60 to 65 degrees (if not plunged in tan, 65 to 70 degrees), the amaryllis will soon push up their flower stems. When in full bloom, watering will be necessary at least thrice a week, but discontinue watering when the foliage shows signs of dying off, and when it shrivels remove the pots to a frost-free and dry shelf, and keep the bulbs quite dry until January.

When at rest, from October to January, water should be withheld, and, moreover, amaryllis do not require water before the flower-spike is visible, some two to four weeks after starting.

J. J. Ingenhoes Van Schaik.
Voorschoten, Holland.

TUBEROUS BEGONIAS.

When should tuberous begonias be started to have them in bloom for the third week in May? Please give brief cultural directions. P. O.

If you want these begonias for flower gardening the less they are forced under glass the better. To have them attractive plants by the third week in May, start in 3-inch pots the first of March and shift on as they grow. A soil that is one-third leaf mold and sand and two-thirds decayed sod will suit them well. If for flower garden, start in flats from the middle to the end of March and when they have made a few leaves pot into 4-inch and place in a mild hotbed. On warm days in May the sash can be entirely removed, which will harden the plants and accustom them to the bright sun. You do not want a large flowering plant for bedding, quite the reverse.

W. S.

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed **a self Gorgeous**, having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEAR'S NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink** A striking feature is that about 75 per cent of the long flower stems are with **four blooms**, which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

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Enclosed is my check for $2 for two years' subscription in advance; am well pleased with the Review.—Asher M. Coe, North Olmsted, O.

DREER'S RELIABLE FLOWER SEEDS

We give below a short list for present sowing, all of the very finest quality. For complete list see our catalogue, free on application.

	Tr. pkt.	Oz.
Ageratum Blue Perfection, best dark blue	$ .15	$ .50
Alyssum Little Gem (Carpet of Snow), very dwarf	.10	.30
Antirrhinum, Giant Mixed, very large spikes	.15	.40
Asters, Superb Late Branching, in separate colors	.25	1 00
" " " " finest mixed	.25	.75
" Daybreak. Daybreak pink, very double	.40	2.50
" Purity, a white Daybreak, fine	.40	2.00
" Lavender Gem, beautiful shade, early	.40	2 00
" Snowdrift, Comet like, snow white flowers, early	.50	4.00
" White Fleece (new), the finest white, Comet type	.50	....
" Comet, in separate colors	.30	1.50
" " " finest mixed	.30	1.25
" Peonia Perfection, in separate colors	.30	1 50
" " " finest mixed	.25	1.25
" Queen of the Market, in separate colors	.20	.60
" " " " mixed	.15	.50
" Victoria, in separate colors	.40	2.00
" " finest mixed	.30	1.75
Balsam, White Perfection, best double white	.25	1.00
Begonia Semperflorens Vernon	.25	2 50
Cobaea Scandens	.10	.30
Dracaena Indivisa	.10	.30
Pennisetum Ruppelianum (Purple Fountain Grass)	.10	.25
Grevillea Robusta	.15	.50
Heliotrope Lemoine's Giant	.40	2.00
Impatiens Sultani	.50	....
Ipomaea Grandiflora (Moon Flower)	.15	.50
Lobelia Crystal Palace Compacta, best dwarf, dark blue	.30	1.25
" Speciosa (Crystal Palace Var. (dark blue, trailing	.15	.50
Musa Ensete (Abyssinian Banana), $1.00 per 100 seeds, $7.50 per 1000 seeds.		
Petunia, Dreer's superb double fringed, our unrivaled strain, 75c per 500 seeds, $1.50 per 1000 seeds.		
Petunia, Dreer's superb single fringed, our own saving	.50	....
" Howard's Star, just the thing for boxes, vases, etc	.50	....
Pyrethrum Aureum (Golden Feather)	.10	.25
Salvia Splendens (Scarlet Sage)	.25	1.00
" " "Ball of Fire," a splendid new dwarf sort	.14	....
" " "Bonfire," compact growth	.40	2.25
Smilax	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.25
Stocks Cut and Come Again, Ten Weeks', in separate colors	.50	3.00
" " " " " finest mixed	.50	2 50
Thunbergia, mixed	.10	.40
Verbena, Dreer's Mammoth, in separate colors	.30	1.25
" " " finest mixed, all colors	.25	1.00



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Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.

Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.

Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.

Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.

Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.

CASH. Extra count of seeds in all packets.

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Reliable ASTER SEEDS

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	Tr. pkt.	Oz.
GIANT COMET, pink, purple, white, each	$ .25	$1.50
OSTRICH FEATHER, pink, purple, white, each	.25	1.50
QUEEN OF THE MARKET, pink, purple, white, each	.25	1.00
TRIUMPH, the only Aster for pot use, deep scarlet, purple, white, each	.50	3.50
VICTORIA, pink, purple, white, each	.35	2.00

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Seedsman, HOBOKEN, N. J.

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NEW CROP FLOWER SEEDS.

Verbena—Mammoth white, pink, blue, scarlet, striped, auricula flo. or mixed, ¼ oz., 25c; oz., 75c.
Petunia—Sgl. large flo., fringed and stained, California Giants, each T. P., 50c. Dbl. large flo., fringed and stained, T. P., $1.00.
Salvia—Bonfire, T. P., 25c; ¼ oz., 70c; oz., $2.50. Splendens, ¼ oz., 30c; oz., $1.00.
Cyclamen Gig.—Separate colors or mixed, 100 seeds, 60c: 1000 seeds, $5.00.
Stocks—Dwf. Snowflake, T. P., 25c; ⅛ oz., $2.50. Large flo. 10 Weeks', T. P., 25c; ¼ oz., 70c.
Begonia—Erfordii, Dwf. Vernon, Vulcan, Zulu King, each T. P., 25c.
Mignonette King of the Dwarfs, T. P., 25c; ¼ oz., 50c; oz., $1.75. Bismark, T. P., 15c; ¼ oz., 25c; oz., 75c.
Moonflower—White seeded, oz., 35c; 4 oz., $1.25 Black seeded, oz., 25c; 4 oz., 90c.
Lobelia Crystal Palace Compacta, T. P., 15c; ¼ oz., 35c; oz., $1.25.
Aster—Semple's, in colors, ¼-oz., 20c.: oz., 60c. Queen of Market, ¼-oz., 15c.; oz., 40c.
BONORA, the New Plant Food—lb., 50c (by mail, 65c); 5 lbs. by express, $2.50.
Write for 1906 Wholesale Catalogue, now ready.

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Choice varieties, including all shades, $10 per 1000; 10,000 $80. Same varieties, 2nd size, $6 per 1000. Gladioli, choice mixed, No. 1, $4 per 1000. Mixed, No. 2, $1.75 per 1000. Groff's Hybrid, a choice strain, $8 per 1000; No. 2, $4 per 1000. Childsii, original stock, $10 per 1000; No. 2, $5 per 1000. Groffs and Childsii, No. 4 and smaller, $10 per bushel. Most of these will bloom under favorable conditions.

Oriflamme (Lemoine's Hybrid), rich dark maroon, large open flowers, long spikes, $9 per 1000.

Dahlias, double, choice varieties, all classes, named, divided roots, $3.50 per 100. Same without names, $2.50 per 100.

Spotted Callas, No. 1, $1.50 per 100. 1 year, $1 per 100; $9 per 1000.

Tritoma Grandiflora, strong, $5 per 100.

Sugar Maples, 2 years, 10 to 18 inches, $4 per 1000; $35 per 10,000. List free.

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PEORIA, ILL.

February 27 and 28 have been selected as the dates of the meeting of the state convention of florists, which will be held in Peoria and at which a state organization will be perfected. The event will be made a flower show at which the large growers of Peoria and other cities of the state will have exhibits.

Chicago florists announce that they are coming in force. A number of them have but recently returned from the carnation show at Boston and will come to Peoria enthusiastic over the results of that affair.

The convention will select a committee to go to Springfield and urge an appropriation for the establishment of an experiment station at the State University which the florists of the state have been advocating for some time. Between 150 and 200 delegates will be here and the convention will close with a big banquet given by the recently organized Peoria association, to the visitors.

The following are the officers of the Peoria organization: President, Chas. Loveridge; secretary, James U. Cole; banquet committee, G. A. Kuhl, Nelson Cole, B. Juerjens; decoration committee, Nelson Cole, Mr. Klopper, Mr. Brothers, Mr. Miller.

CANDIDUM LILIES.

When should candidum lilies be started to have them bloom for Easter? Please state briefly how they are best handled.

P. O.

Lilium candidum is usually potted in September and October, stood in cold frame until December 1 and then brought into temperature of 50 degrees. If they do not promise to be in flower by Easter, 10 degrees higher temperature can be given the last month. As they are inclined to grow tall and rather weak-stemmed they should at all times have the fullest light.

W. S.


DAGGER FERNS.

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Wholesale and Retail Dealer in
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Wholesale Cut Flower Prices.

Buffalo, February 7.

	Per 100	
Beauties, Specials	$50.00 to	$60.00
" Extra	30.00 to	50.00
" Shorts	8.00 to	25.00
Brides and Maids, Extra	12.00 to	15.00
" " No. 1	10.00 to	12.00
" " No. 2	5.00 to	8.00
Liberty	4.00 to	15.00
Golden Gate	5.00 to	12.00
Testout	5.00 to	10.00
Meteor	5.00 to	15.00
Perle	4.00 to	6.00
Carnations	2.00 to	5.00
Adiantum Cuneatum	.50 to	1.00
" Croweanum	1.00 to	1.50
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays	1.00 to	2.00
" Sprengeri "	1.00 to	2.00
Lily of the Valley	2.00 to	4.00
Smilax	12.00 to	15.00
Violets	.50 to	1.00
PaperWhites, Romans	2.50 to	4.00
Callas	10.00 to	12.50
Harrisii		15.00
Mignonette	2.00 to	4.00
Sweet Peas	.75 to	1.25
Tulips	2.00 to	3.00
Daffodils		4.00

Milwaukee, February 7.

	Per 100	
Beauties		$25.00
" Medium	$12.50 to	18.00
" Shorts	8.00 to	10.00
Bride and Bridesmaid	4.00 to	8.00
Golden Gate, Chatenay	4.00 to	8.00
Liberty	4.00 to	8.00
Perle	4.00 to	8.00
Carnations	2.00 to	4.00
Violets	.50 to	1.00
Valley		3.00
Asparagus Plumosus, Strings		50.00
" " Sprays		2.50
" Sprengeri, "		2.50
Smilax		20.00
Stevia	1.50 to	2.00
Romans, Paper Whites	2.00 to	2.50
Tulips	2.00 to	3.00
Freesia		2.00

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Wholesale Cut Flower Prices.

Boston, February 7.

	Per 100	
Beauties, Specials	$50.00 to	$60.00
" Extra	25.00 to	40.00
" Short Stems	10.00 to	15.00
Brides, Specials	6.00 to	12.00
" Seconds	2.00 to	4.00
Bridesmaids, Specials	8.00 to	12.00
" Seconds	3.00 to	5.00
Chatenay	3.00 to	12.00
Wellesley, Killarney	3.00 to	12.00
Liberty	4.00 to	20.00
Carnations, Special	3.00 to	4.00
" Select	2.00 to	2.50
" Ordinary		1.50
Violets	.25 to	.60
Lily of the Valley	3.00 to	4.00
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays, bunches,	25.00 to	50.00
" Sprengeri, bunches	25.00 to	35.00
Smilax	8.00 to	10.00
Adiantum	.75 to	1.25
Cypripediums	10.00 to	12.00
Cattleyas		50.00
Callas		8.00
Harrisii	6.00 to	8.00
Mignonette	2.00 to	4.00
Paper Whites		1.50
Sweet Peas	.50 to	1.00
Yellow Daffodils	2.00 to	3.00
Tulips	2.00 to	3.00
Freesia	2.00 to	3.00
Narcisus Poeticus	2.00 to	2.50

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Pansies, Daffodils, White Lilacs, Violets,
Tulips, Freesias, Cattleyas.

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Wholesale Cut Flower Prices.

Philadelphia, February 7.

	Per doz.
Beauties, Specials	$ 7.50 to 9.00
" Extra	5.00 to 6.00
" Medium	3.00 to 4.00
Short	1.00 to 2.00
	Per 100
Brides and Bridesmaids, Fancy	$10.00 to $15.00
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Liberty, Richmond, Specials	25.00 to 35.00
" Select	15.00 to 20.00
" Ordinary	6.00 to 10.00
Golden Gate Select	10.00 to 12.00
" Ordinary	4.00 to 8.00
Chatenay, Killarney, Select	10.00 to 12.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Cattleyas	50.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, per bunch	50c
" Sprengeri, bunch	50c
Smilax	10.00 to 15.00
Valley	3.00 to 5.00
Gardenias	50.00
Single Violets, Fancy	.50
" " Ordinary	.25 to .35
Double " Fancy	.75 to 1.00
" " Ordinary	.50
White Violets	1.50
Easter Lilies, per doz	$1.50 to 1.75
Calla Lilies, per doz	$1.50
Mignonette, Select	2.00 to 3.00
Romans	1.50 to 2.00
Daffodils, single, and double	4.00
Pansies	1.00
Paper Whites	2.00 to 3.00
Daisies, white and yellow	1.00 to 2.00
White Lilac, per bunch	$1.00 to 2.00
Sweet Peas	.75 to 1.00
Freesia	3.00
Tulips	2.00 to 3.00
Acacia Pubescens, per bunch, $2.	
Snapdragon	6.00 to 12.00

WE don't want to miss a single issue. —PHILLIPS BROS., West Chester, O.

THIS is my first letter in the year 1906 and I will be pleased to send you another dollar in the first letter I write in 1907. The REVIEW is all right and should be read by every florist in America.—CHAS. BROWN, Canton, O.

PITTSBURG FLORISTS' EXCHANGE

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THE PHILADELPHIA CUT FLOWER CO.

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Well-grown, nicely colored plants, 6-in. pots, $1.00 each; $12.00 doz. 7-in. pots, $1.50 each; 8-in. pots, $2.00 each. Pedestal-grown, 10-in. pots, $4.00 each; 12-in., $5.00 each.

JOHN WELSH YOUNG, Upsal Station Penna. R. R.
GERMANTOWN, PHILADELPHIA, PA.

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" Shorts	3.00 to 6.00
Brides and Maids, Special	10.00 to 12.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 4.00
Golden Gate	3.00 to 12.00
Liberty	3.00 to 25.00
Killarney	3.00 to 20.00
Chatenay	3.00 to 12.00
Richmond	5.00 to 35.00
Orchids, Cattleyas	40.00 to 50.00
Cypripediums	8.00 to 12.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 5.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 15.00
Lilies	10.00 to 12.00
Callas	8.00 to 12.00
Lily of the Valley	1.50 to 3.00
Smilax	8.00 to 12.00
Violets	.25 to .60
Romans, Paper Whites	1.00 to 2.00
Mignonette	2.00 to 10.00
Tulips	1.00 to 3.00
Lilac, Per doz	.50 to 1.50

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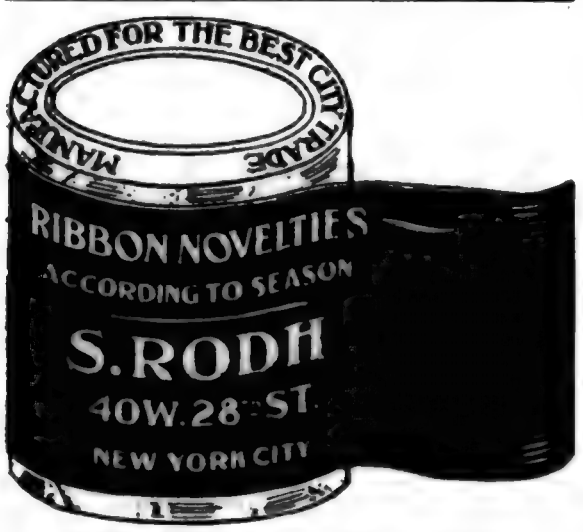
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" 24-inch "	4.00
" 20-inch "	3.00
" 15-inch "	2.00
" 12-inch "	1.50
" Shorts	$ .75 to 1.25
	Per 100
Bridesmaids, Specials	$ 8.00 to $10.00
" Firsts	4.00 to 6.00
Brides, Specials	8.00 to 10.00
" Firsts	4.00 to 6.00
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Golden Gate, Firsts	8.00 to 12.00
" " Seconds	4.00 to 6.00
Richmond	6.00 to 12.00
Killarney	6.00 to 30.00
Wellesley	6.00 to 12.00
La Detroit	6.00 to 10.00
Perle	4.00 to 10.00
Chatenay	6.00 to 10.00
Carnations, Select	2.00 to 3.00
" Fancy	4.00 to 5.00
Cattleyas, Per doz.	4.00 to 6.00
Violets, Single	.50 to .75
" Double	.75 to 1.00
Shasta Daisies	.50 to .75
Harrisii	12.50 to 15.00
Callas	12.00 to 15.00
Valley	2.00 to 5.00
Tulips	2.00 to 5.00
Freesias	2.00 to 4.00
Paper Whites	2.00 to 3.00
Daffodils	2.00 to 3.00
Mignonette	5.00 to 8.00
Stevia	1.50 to 2.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri " 25-35c	
Ferns, per 1000, $2.00	.25
Galax, per 1000, $1.00	.15
Adiantum Cuneatum	1.00
Smilax, per doz., 1.50 to $2.00	12.50

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Beauties, Specials	$ 4.00 to $ 5.00
" Extra	2.00 to 3.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	$5.00 to $8.00
" " No. 1	3.00 to 4.00
Golden Gate	5.00 to 8.00
Richmond	6.00 to 10.00
Chatenay	6.00 to 10.00
Carnations, Common	1.00 to 2.00
" Select	3.00 to 4.00
" Fancies	5.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	10.00 to 12.50
Violets	.35 to .50
Paper Whites, Romans	2.00 to 3.00
Callas	10.50 to 12.00
Tulips	3.00 to 4.00
Freesia, Jonquils	2.00 to 3.00

Pittsburg, February 7.

	Per 100
Beauties, Specials	$50.00 to $60.00
" Extra	25.00 to 30.00
" No. 1	12.50 to 15.00
" Shorts	5.00
Brides and Maids	4.00 to 12.00
Cusin, Perle	4.00 to 8.00
Richmond and Chatenay	6.00 to 15.00
Carnations	1.25 to 5.00
Adiantum Croweanum	1.00 to 1.25
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Harrisii, Callas	12.50 to 15.00
Violets, Double	.50 to 1.00
" Single	.35 to .50
Mignonette	2.00 to 4.00
Paper Whites, Romans	2.00 to 4.00
Sweet Peas	.50 to 1.00
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Beauties, Extra	$30.00 to $50.00
" No. 1	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00
" " No. 1	7.00
" " No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	6.00 to 15.00
Meteor	4.00 to 10.00
Perle and Sunrise	3.00 to 8.00
Carnations	2.00 to 6.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Violets	.50 to 1.00
Paper Whites, Romans	3.00 to 4.00
Tulips	3.00 to 4.00

Cleveland, February 7.

	Per doz.
Beauties, Specials	$6.00
" Extra	4.00
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$6.00 to $10.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	.50 to .75
" Double	.75 to 1.00
Paper Whites	3.00 to 4.00
Sweet Peas	1.00 to 1.50
Pansies	1.00 to 1.50
Romans	2.00 to 3.00
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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

ORDERS FOR

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WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.
Retail Orders Promptly and Tastefully Executed.

YOUR ORDERS FOR

LOUISVILLE, KY.

Will be properly taken care of by

AUGUST R. BAUMER

The Masonic. 4th and Chestnut.
Long Distance Phones.

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CLARKE BROS., 289 Morrison St.

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THE GEO. WITTBOLD COMPANY

A PLACE OF CULTURE

DECORATING GARDENING

FLOWERS PLANTS

1657-1659 BUCKINGHAM PLACE
CHICAGO.

Shall be pleased to fill your Cut Flower and Funeral Work orders for delivery in Chicago and Vicinity. No one has better facilities for handling this class of business promptly and satisfactorily. Write, wire or phone.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, **St. Louis, Mo.**

Established 1873.

Long Distance Phone Bell Lindell 676.

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F. W. KUMMER, Mgr.
339 KING STREET
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JOHN BREITMEYER'S SONS

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DETROIT, MICH.

ORDERS FOR

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WILL BE FILLED BY

C. B. Thompson

Long Distance Phones. **632 FOURTH AVE.**

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GEO. S. MURTFELDT

Minneapolis, Minn.

Mention The Review when you write.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

---

ROBERT G. WILSON

Fulton St. and Greene Ave.,

BROOKLYN, NEW YORK CITY

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theater on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Mrs. Chas. Eickholt

2319 AVENUE M. **Galveston, Tex.**

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

Mention The Review when you write.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave, New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED.)

Palmer's
Buffalo, N. Y.
W. J. Palmer & Son, 304 Main St.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

CHOICEST FLOWERS
George H. Berke
FLORIST
Local and Long L ance Phones
1505 Pacific Ave., ATLANTIC CITY, N.J.

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

MILLS THE FLORIST
36 W. Forsyth Street,
Jacksonville, Florida

C. C. Pollworth Co.
WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in
WISCONSIN

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART
19 No. 16th Street, OMAHA, NEB.

Are You a Hustler

Hustling Florists know the value of using **The Right Ribbons** in their flower decorations. These Ribbons help hold the Hustler's business. In addition to our Ribbons being in Nature's own colors, we weave a touch of delicateness in them that delights the eye. **The quality is there too. Samples free.**

The Pine Tree Silk Mills Company
Philadelphia
806-808-810 ARCH ST. 52-54 N. EIGHTH ST.

Mention The Review when you write.

NEW CROP **GALAX** Green and Bronze
$1.00 per 1000;
10,000 lots, $7.50



Southern Wild Smilax 50 lb. case, $7.00. 25 lb. case, 3.50.
Hardy Cut Ferns, Fancy and Dagger
$1.50 per 1000. Discount on large orders.
Headquarters for all FLORISTS' SUPPLIES, such as Wire Designs, Cut Wire, Letters of all kinds: Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc. Laurel Festooning, 5c and 6c per yard.
Henry M. Robinson & Co. 8-11 Province St., Boston, Mass. L. D. Telephone, Main 2618.



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No. 1 DAGGER AND FANCY FERNS, $1.25 per 1000 Discount on Large Orders



Brilliant Bronze or Green GALAX, 75c per 1000.
Southern Smilax, 50-lb. case, $5.50.
We can supply you with fresh made
LAUREL FESTOONING
all winter, and gathered daily fresh from the woods, 4c, 5c and 6c per yard. Sample lot on application. BRANCH LAUREL, 35c per large bundle. Fine line of Trees for decorating purposes. Try the beautiful Pine. Telephone or telegraph orders will receive prompt attention.
CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

For Sale, 10,000 Armstrong's Everblooming Tuberose Bulbs
First size, $15.00 per 1000. Also Plants, Ferns, Palms, Rooted Cuttings, Hardy Plants, Shrubbery, Imported Bulbs, Domestic Bulbs, Decorative Materials, Christmas Greens, Cut Flower Boxes, Fertilizers, Insecticides, Flower Pots, Wire Supports. Estimates furnished on Greenhouse Construction, Ventilating Machines, Glass, Boilers, Pumps, Pipe, Tanks, Steam Traps, Thermometers and Thermostats of all kinds and everything in the florist line.
Pilcher & Burrows, 1316 Pine St., St. Louis, Mo.
Long Distance Telephone, Main 2015.

Mention The Review when you write.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

WASHINGTON, PA.—J. F. Poague, who for the past year has been manager for the Washington Floral Co., has purchased the store, fixtures, etc., of that firm at 85 South Main street and will continue to handle the company's cut flowers and plants. Mr. Poague is planning a number of improvements with a view to making his place one of the best equipped in western Pennsylvania.

DAYTON, O.—A. Q. Wolf & Bro. report that the steadily increasing sales on their roller-bearing pipe ventilating apparatus have compelled them to add to their facilities. They are now installing new machinery which will greatly increase the capacity of their plant.

PLAINFIELD, N. J.—Miss E. Lincoln has leased her place in Park avenue to Mrs. L. J. Denton and will retire from business for a year or more owing to ill health. Mrs. Denton relinquishes her place in West Front street and will combine the two businesses, with headquarters at 226 Park avenue.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

PAINESVILLE, OHIO.

The retail and wholesale order clerks of the Storrs & Harrison Co. are still fighting for championship honors; four games have been bowled, each winning two. Last Thursday evening the match was very exciting, over 100 employes being present. Here are recent scores:

JANUARY 18.

Wholesalers.	1st.	2d.	3d.	T'l.
Bailey	132	127	135	394
Kellogg	134	105	145	384
Halliman	181	158	152	491
Fitch	119	133	104	356
Bartlett	129	162	148	439
Retailers.	1st.	2d.	3d.	T'l.
Murphy	195	146	186	527
Advey	135	154	132	421
Lynch	196	139	139	474
Emsley	147	159	153	459
Pool	110	146	124	380

JANUARY 25.

Wholesalers.	1st.	2d.	3d.	T'l.
Bailey	142	158	158	458
Kellogg	169	191	144	504
Halliman	174	186	114	474
Fitch	123	121	137	381
Bartlett	189	171	177	537
Retailers.	1st.	2d.	3d.	T'l.
Murphy	132	159	145	436
Advey	182	137	138	457
Lynch	161	171	214	546
Emsley	152	135	179	466
Pool	102	153	130	385

FEBRUARY 1.

Wholesalers.	1st.	2d.	3d.	T'l.
Bailey	111	130	148	389
Kellogg	162	143	153	458
Halliman	165	135	182	479
Fitch	110	110	193	413
Bartlett	158	140	184	482
Retailers.	1st.	2d.	3d.	T'l.
Murphy	187	129	132	448
Advey	200	145	108	453
Lynch	145	206	182	533
Emsley	141	147	149	437
Pool	123	112	143	378

PERRY FLORISTS' ASSOCIATION.

The midwinter meeting of the Perry Florists' Association was held January 30, 31, and February 1 at the greenhouses of A. N. Kinsman and wife, Austin, Minn. Those present were: W. B. Perry, of Cresco; Mr. Springer and wife, of New Hampton; Messrs. Sherman, Wetherbee and Crome, of Charles City; Wheeler, of Mason City; Clawson, of Albert Lea, and Hall, of Osage. All were disappointed that Mr. and Mrs. Symonds, of Decorah, could not be with us.

The exhibit was good and showed some fine grown stock, C. C. Pollworth Co., of Milwaukee, being represented in this line. Among other pleasant features of the meeting was a trip to Owatonna to visit the Clinton Falls Nursery Co.'s greenhouses. Everything there looked fine and showed good management. At the close of the meeting an invitation from Mr. and Mrs. Wheeler, of Mason City, was accepted to meet with them next summer. Mr. Wheeler was then elected president of the association and W. S. Hall secretary and treasurer.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

We are in the midst of an unexpected spell of warm weather, the thermometer reaching 80 degrees in the shade several days during the past week. In consequence, flowers of all kinds are coming into town with considerable rapidity and the prices are lowering considerably.

We have had the first good crop of bulbous stock during the past week. Narcissi and daffodils are being offered by the thousands and violets can be had at any price. Carnations have felt the decline in prices somewhat and a reduction of about 20 per cent has been the average all along the line. Roses still continue rather scarce and it will be several weeks before they will be in supply enough to get lower in price. The only really scarce article at present is maidenhair fern. The wild varieties are not yet in in sufficient quantities to assist the dealers and until they become plentiful, the short stemmed, closely cut stock will have to be used. Business is very good.

Various Notes.

Jas. J. Karins, representing Henry A. Dreer, of Philadelphia, is in town.

The Society Hortensia, of Alameda county, has changed its place of meeting to Gier's Hall, Oakland.

L. D. Fairbanks has gone on a two weeks' trip to Portland, Ore.

E. Hoffman, the landscape gardener of San Jose, is in town.

Owing to the large sales of hardy palms for sidewalk planting there is a scarcity of large sized stock in the local nurseries.

A great deal of funeral work was made in town on Friday of this week for the funerals of the firemen who lost their lives on the government transport Meade.

The orchid houses of J. C. Siegfried, of Alameda, are in excellent shape at this time and the display of cattleyas is the finest ever seen here.

A. D. Pryal, of Berkeley, is planting large quantities of dracænas on College avenue.

G. Rossi represents the violet market as being entirely glutted. The bottom fell out of prices during the past week and the flowers can be had at any price.

G.

OUTDOOR ROSES FOR CUTTING.

The grower who expects to have a good crop of outdoor flowers on his roses for the early spring should keep in mind that this is quite late enough to prune, and if anything of the kind is required one spell of warm weather will quickly start the dormant branches into fresh growth and opportunities will then be lost. It is the proper season now to dig and cultivate between the plants and apply plenty of manure. It is probable that we shall still have some heavy rains, but with plenty of mulching over the surface there is no danger of the soil becoming too hard.

Regarding pruning, it should be kept in mind that there is much more danger of over-pruning than in not cutting enough. Many of our finest varieties need the least trimming; in fact, it acts to many sorts as a severe detriment and the shears should only be trusted in the hands of a skilled workman. The general rule, however, is to trim away all the small, weak wood and save the heavy, straight canes after topping them. This always encourages a growth of heavy, straight stems and they are what the grower is after.

It is noticeable that there is a growing demand for outdoor grown rose flowers in the early spring. Not but that they could be sold at any time, but there are so few grown in proportion to the amounts cut under glass that the public has little chance to obtain them. Many of the varieties considered the least satisfactory under glass are among the most magnificent when flowered outdoors. Quite a number of kinds were tried under

FREESIA

Refracta Alba and Hybrids

Our prices and quality of stock cannot be beaten. Also Grand Duchess Oxalis, all colors; Bermuda Buttercup, single and double; Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans; Zephyranthes, candida and rosea; Ornithogalum; Amaryllis Johnsoni and Belladonna.

Our Bulbs will be ready for delivery in June and July.

REES & COMPERE

P. O. ADDRESS NO. 227. R. D. NO. 1.
LONG BEACH, CAL.

Mention The Review when you write.

Alex. Mann, Jr.

Importer and Dealer in

FLORISTS' SUPPLIES

and Bronze Galax Leaves, Sheaves of Wheat and Cape Flowers. Choice Doves, $9.00 per doz. Extra White Pampas Plumes, 36 to 45 inches long, $1.50 per 100. 1441 Polk Street,
Telephone East 641. SAN FRANCISCO, CAL.

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ASPARAGUS PLUMOSUS NANUS

A FRESH LOT OF VERY FINE SEED,

vigorous and true to name at $2.25 per 1000; 5000 for $10.00. Cash with order.

F. GILMAN TAYLOR SEED CO.

GLENDALE, CAL.

Mention The Review when you write.

glass first and after several years were superseded by other kinds. I might refer to Papa Gontier as one of these. This rose, when well grown and under proper treatment, is the most prolific of pink sorts. It is almost too single when grown inside, but when planted in the open it makes large, heavy buds of a most beautiful shade of deep, rosy pink, fully half a dozen degrees darker than those from under glass. This sort is a strong growing variety and an abundant bloomer. Rainbow comes under the same heading and, like the foregoing, when well grown outside leaves nothing to be desired for a good selling variety. La France is usually not quite so prolific of bloom and cannot always be depended on to produce perfect flowers.

Among the white sorts Gloire Lyonnaise is considered one of the most satisfactory. It has the quality of always forming long, heavy stems and the size and shape of the blossoms are perfect. Ulrich Brunner is much more desirable outside in any event. It is not an everblooming rose even at its best and for this reason it is not forced to any large extent. It acts well when in the open and is another of the varieties that need little recommendation. Mrs. John Laing is another of the same class and its color cannot be duplicated with anything grown inside. It is surprising, when one commences to think, how few varieties are grown in the greenhouse and what a list of the discarded sorts we have planted largely outside and find them the best of the marketable kinds.

G.

VIOLETS IN CALIFORNIA.

I had the same experience as A. L. H. with my violets. I irrigated them and in about two days after I noticed that plants were dying and leaves were covered with spots. It looked as though I was going to lose all my plants. I went to work and pulled all the leaves off the plants and gave them a good dressing of lime and repeated the dose two or three days afterwards. My plants came out all right and now I sprinkle them with lime three or four times per year and I am not troubled any more with them. I grow Princess of Wales and they are exposed to the sun. I only water once per week during hottest weather when it is about 110 degrees in the shade. I think if he would plant them outside instead of in a lathhouse he would not be troubled with his violets, as my experience is that the ground soon gets sour under laths.

A. W.

Carnation Cuttings

Red Lawson—We offer a large stock of this variety in splendid condition at $3.50 per 100; $30 per 1000. **Variegated Lawson**—$4 per 100; $35 per 1000.

	Per 100	Per 1000
White Lawson	$3 50	$30.00
Gov. Wolcott, white	1.20	10.00
Q. Louise, white	1.20	10.00
Flora Hill, white	1.20	10.00
Enchantress, light pink	1.70	15.00
Lawson, pink	1.40	12.50
Mrs. Joost, light pink	1.20	10.00
Success, light pink	$1.20	$10.00
Estelle, scarlet	1.70	15.00
America, scarlet	1.20	10.00
G. H. Crane, scarlet	1.20	10.00
Harlowarden, crimson	1.70	15.00
Eldorado, Yellow	1.20	10.00
Prosperity, mottled	1.70	12.50

Well-rooted cuttings for immediate shipment. 25 cuttings at 100 rate, and 250 at 1000 rate. 5 per cent off for cash or C. O. D., subject to examination by purchaser if requested.

Express prepaid by us on all orders for Cuttings.

LOOMIS CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

Ready to Ship at Once

	Per 100	Per 1000
Hannah Hobart, 1906, Sievers, the largest and finest pink carnation in existence	$15.00	$120.00
Robert Craig, 1906, scarlet, the finest scarlet to date	12.00	100.00
Lawson, variegated	4.00	35.00
Lawson, red	3.50	30.00
Lawson, pink	1.40	12.50
Enchantress, shell pink	1.70	15.00
Harlowarden, best crimson	1.70	15.00
Estelle, scarlet	1.70	15.00
Prosperity, white splashed pink	1.40	12.50
Mrs. Joost, light pink	$1.20	$10.00
G. Lord, light pink	1.20	10.00
Success, light pink	1.20	10.00
Mermaid, salmon pink	1.20	10.00
Argyle, pink	1.20	10.00
Wolcott, white	1.20	10.00
Flora Hill, white	1.20	10.00
Queen Louise, white	1.20	10.00
Armazindy, variegated	1.20	10.00
Eldorado, yellow	1.20	10.00
Mrs. P. Palmer, big red	1.20	10.00
America, light red	1.20	10.00

The above are warranted true to name. Unrooted cuttings half price of rooted cuttings. 25 at 100 rate; 250 at 1000 rate. Express prepaid at above prices, or will ship C. O. D.—privilege of examining. If not satisfactory return at our expense, at once. We allow 5 per cent for cash with order. Large orders estimated.

CALIFORNIA CARNATION CO., Lock Box 103, LOOMIS, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings,

NOW READY TO SHIP

	Per 100	1000
RED LAWSON	$3.50	$30.00
ESTELLE, scarlet	1.70	15.00
APOLLO, scarlet	1.70	15.00
HARLOWARDEN, crimson	1.70	15.00
ALBA, white	1.40	12 50
PROSPERITY, mottled	1.40	12.50
GAIETY, mottled	1.20	11.00
MORNING GLORY, pink	1.40	12.00
LILLIAN POND, white	1.40	12.50
ENCHANTRESS, pink	1.70	15.00
MRS. THOS. LAWSON, pink	1.40	12.00
VIOLA ALLEN, variegated	$1.40	$12.50
MARSHALL FIELD, variegated	1.40	12.50
FLORA HILL, white	1.20	10.00
GOV. WOLCOTT, white	1.20	10.00
NORWAY, white	1.20	10.00
CHICOT, white	1.20	10.00
PRES. McKINLEY, pink	1.20	10.00
SUCCESS, pink	1.20	10.00
MRS. F. JOOST, pink	1.20	10.00
G. H. CRANE, scarlet	1.20	10.00
QUEEN LOUISE, white	1.20	10.00

We prepay express charges at above prices. Cash with order, 5 per cent discount, or will ship C. O. D., privilege of examination; if not satisfactory return at once at our expense.

Sample of Cuttings sent on request.
25 at 100 rate, 250 at 1000 rate.

Loomis Floral Co., Loomis, Cal.

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

My Daisies are not chance seedlings which cannot be depended on, but divisions from Mr. Burbank's original plants.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Paris Daisy "Queen Alexandra," 2½-in., $3.00 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 6 flowering var. from 2½-in.	$3.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geranium Silver Edge, R. C.	1.00
Hardy Perennials in var.	

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

THE apple growing industry in the Pacific northwest is only in its infancy.

E. RUNYON, of the Elizabeth Nursery Co., Elizabeth, N. J., is in Cuba, where he has business interests.

KIRKMAN & SON, proprietors of the nursery at Merced, Cal., are establishing a nursery at Fresno, Cal.

THE latest work of the prolific pen of C. S. Harrison, York, Neb., is A Manual on the Phlox, just published by the author.

M. J. WRAGG, of Waukee, Ia., has purchased property in Kingman boulevard, Des Moines, and will shortly erect a handsome residence.

I. E. ILGENFRITZ established the business known as I. E. Ilgenfritz & Sons Co., the Monroe Nursery, Monroe, Mich., in 1847. The concern is now managed by his five sons.

THE U. S. Department of Agriculture has published a pamphlet on Citrous Fruit Growing in the Gulf States, which will be of interest to all nurserymen who handle this class of stock.

LATHROP KINGSBURY, a nursery agent, asked the cashier of the bank at White Cloud, Mich., to buy some notes; the banker declined and Kingsbury struck him. After paying a fine he went back to the bank and apologized.

VISITED NEW YORK.—W. C. Barry, of Ellwanger & Barry, Rochester, N. Y.; Geo. C. Perkins, of Jackson & Perkins, Newark, N. Y.; W. H. Moon, of Morrisville, Pa.; F. Flemmer, Springfield, N. J.; W. H. Wyman, of North Abington, Mass.; H. T. Jones, of Elizabeth, N. J.

THE Pontiac Nursery Co., Pontiac, Mich., has filed articles of incorporation with the county clerk. The capital stock is $15,000, in shares of $25. William W. Essig, Titus G. Phillips and Edwin S. Sherrill, the latter for himself and also as trustee, are the shareholders. The nursery will be located in Bloomfield township.

COUNCIL OF HORTICULTURE.

A meeting of the National Council of Horticulture was held at the Auditorium Annex, Chicago, on February 5. Those present from outside of Chicago were: W. W. Tracy, of the U. S. Department of Agriculture, Washington; Prof. Greene, of the Department of Horticulture of the University of Minnesota; L. A. Goodman, Kansas City, president of the American Pomological Society; C. E. Kendel, Cleveland, secretary of the American Seed Trade Association; H. C. Irish, of the Missouri Botanic Garden, St. Louis, secretary of the council.

An all-day session was held, the principal subject for discussion being the method of putting into operation the plan already determined upon of supplying to the public press rational, instructive horticultural matter which will be of benefit to the several branches of the trade represented in the council. It was determined to place the preparation of the matter in the hands of representative men from four departments of the trade and to send it out through a press agent. A considerable sum of money has been contributed by firms in the trade to defray the expense necessary to the carrying out of the plans.

TEXAS NURSERYMEN MEET.

The Texas Nurserymen's Association met at Palestine, Tex., on January 25, as reported briefly in last week's REVIEW.

The meeting was called to order by President E. W. Kirkpatrick, who stated the object to be to consider the coming convention of the American Association of Nurserymen at Dallas, and to consider ways and means for proper handling and entertainment.

Members of the entertainment committee, appointed by the State Nurserymen's Association, announced that they were making elaborate preparations and that it would necessitate the raising of a strong fund to be placed at their disposal. A motion prevailed that the secretary open the books at once for subscriptions, and a good liberal subscription by those present was realized. The finance committee were admonished to raise not less than $2,500 for use in the entertainment of this convention.

The program committee of the American Association, J. S. Kerr, of Sherman, chairman, reported progress. The forenoon sessions only will be given to addresses, and to reports of committees, while the remainder of the time will be given to entertainment of the visitors. Luther Burbank and Prof. Wickson, of California, have been invited to attend and take part in the program. The program committee further reported that the transportation committee and the legislative committee will be given ample time to lay before the convention the good work these committees have done, the former the important concessions they have been able to secure in transportation rates on nursery stock, the latter upon the good work they are doing in getting uniform interstate regulations in the inspection laws.

A letter from the Western Association of Nurserymen outlines that this association will meet at Kansas City and come to Dallas in a body. Mr. Knox has had made a large number of rubber stamps containing a star and in it the sentence, "Texas invites you to Dallas in 1906." Texas nurserymen are requested to use these stamps on their stationery on letters going out of the state.

GOOD STOCK LOW PRICES

35,000 MYRTLE

SOME SAMPLE PRICES

Myrtle Vinca Minor.....$10 to $50 per 1000
Madeira Vine Tubers.$3, $6 and $8 per 1000
Shasta Daisy.....$2.50 per 100
Pyrethum Roseum.....$2 and $3 per 100
Gaillardia Grandiflora....$2 and $4 per 100
Aquilegia, double mixed and single mixed.....$2 and $4 per 100
Sweet William, field-gr..$1.50-$2.50 per 100
Yucca, 1 year, 75c; 2-year.....$3.00 per 100
Wistaria, 1 year, fine blue.....$4.00 per 100
German Iris, named, $3, $4; mix. $3 per 100
Hollyhock, strong, double field roots, $2.50 per 100; single mixed, $2.00 per 100.
Samples of stock free.
Send for free list of other stock.

S. J. GALLOWAY, EATON, OHIO

50,000 MADEIRA VINE

Mention The Review when you write.

MANETTI

NOW READY FOR DELIVERY

2-16 to 3-16, well rooted.....$7.50 per 1000
3-16 and over, fine..... 9.00 "

HIRAM T. JONES, Union County Nurseries, 49 North Avenue, **ELIZABETH, N. J.**

The Royal Tottenham Nurseries Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

DOG BRIARS $1.25 per 1000

Apple Stocks Seedlings, $2.00; transplanted $5.00 per 1000.

Very well rooted, strong plants.

JULIUS HANSEN, PINNEBERG. GERMANY

Hardy Ornamental Trees.

Selected Conifers and other well grown hardy plants, grown in large quantity for the American trade; also a good collection of Azaleas, Kalmia, Rhododendrons and other American plants, Roses, Clematis, Fruit Trees, etc.

Large quantities shipped annually.

Reference - Bassett & Washburn, Chicago.

Catalogue on application.

W. C. SLOCOCK, Woking, Surrey, England.

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THE COMING

Hedge Plant of America

150,000 Ilex Crenata (Japan Holly), 8 to 10 inches, 8 cents; $70.00 per 1000.

100,000 Ilex Crenata (Japan Holly), 1 foot, 11 cents; $100.00 per 1000.

2000 Rhus Typhina Laciniata, 2 to 3 ft., $10 100.

All splendid rooted plants; shipments can be made any time after March 10.

Send for surplus list of nursery stock.

ELLSWORTH BROWN & CO.

Ref.: Dun and Bradstreet. **SEABROOK, N. H.**

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $3.00 per 100; $15.00 per 1000.

2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8.00 per 1000.

20 to 30 inches, well branched, $2.00 per 100; $13.00 per 1000. 5000 and over at $10.00.

2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.

3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000 500 at 1000 rate. Packed free of charge.

Address **Chas. Black, Hightstown, N. J.**

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Large Runs of

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ROSE PLANTS

Leading varieties out of 2½-in. pots at prices which will interest you. Send for list before buying.

Divided Canna Roots

$1.50 per 100:	Sam Trelease
Marlborough	Tarrytown
Austria	McKinley
Italia	Egandale

C. M. NIUFFER, - Springfield, Ohio

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EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in.	$3.00	$25.00
" " 2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus, 6-8-in.	2.00	18.00
" " 8-10-in.	3.00	25.00
" " 10-12-in.	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.	3.00	25.00
" " 8-10-in.	4.00	35.00
" aurea, 6-8-in.	4.00	35.00
" " pyramidalis, 8-10-in.	5.00	45.00
" " nana, 6-8-in.	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE ROCK, ARK.

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The Three Best HARDY PLANTS

FOR RIBBON BORDER OR EDGING FOR WALKS OR DRIVES

Euonymus Japonica, green, 4 to 10 in.
Euonymus Radicans, silver variegated, 6 to 12 in.
Privet, new dwarf Golden.

Now in good foliage in open ground, bushy plants, well rooted, by the 100 or 1000.

HARDY PHLOX

15 most distinct sorts selected from list of 30 sorts. One and two year, extra strong plants by the 100.

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A BOX-CAR

WILL HOLD 10,000

CALIFORNIA PRIVET

plants, 2½ to 3½ feet, 3-year-old, bushy and finely rooted. I will pack them in car at reduced prices. Orders are booked now for Spring delivery by

CARLMAN RIBSAM, TRENTON, N. J.

TREES and SHRUBS

Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**

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504 W. Peterson Ave. CHICAGO, ILL.

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LARGE TREES
OAKS and MAPLES
PINES and HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, PHILADELPHIA, PA.

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MANETTI STOCKS

Especially for Florists' use; best French-grown.
Grafting Size, 3-5 mm., $7.00 per 1000; $65.00 per 10,000.
First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid.** For prompt delivery. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

JACKSON & PERKINS CO. Newark, Wayne Co., N. Y.

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ROSES

No. 2, many varieties, AT 4c.

150 varieties of Roses, strong, 2¼-inch pots, as low as $20.00 per 1000; write for list.
400,000 Shrubs for transplanting. Send for list.
Baby Ramblers, 2½-inch pot plants, $6.00 per 100.
Crimson Ramblers, 2-inch pots, $3.00 per 100.
Hybrid Perpetuals, No. 1, field-grown, $10.00 per 100. Send for wholesale list.

THE ELIZABETH NURSERY COMPANY

ELIZABETH, N. J.

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Crimson Ramblers!

Extra strong, 2 years, $8.00 per 100.

Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 per 100.

Fifty varieties of **H. P. Roses,** 2 years, own roots, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

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PEONIES! PEONIES!

Splendid assortment, all colors, $1.50 per doz.; $10.00 per 100; $90.00 per 10.0.
Clematis Jackmani, very strong, home-grown, $2.00 per doz. Clematis Paniculata, strong, 2 to 3 years, $1.00 per doz
Boston Ivy, 3 ft., strong, 2 to 3 years. $1.50 doz.
Pansies, International, 50c and $1.00 per 100; $4.00 and $10.00 per 1000, according to size. Transplanted.

F. A. BALLER, BLOOMINGTON, ILL.

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Forest Tree and Shrub Seeds AND SEEDLINGS.

Catalpa Speciosa, Black Locust. Nursery grown and collected seeds and seedlings.

FOREST NURSERY AND SEED CO.

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Roses for Spring Blooming, the proper sorts. Crimson Rambler, Clothilde Soupert, Gen. Jacqueminot, Coquette Blanches, Magna Charta, etc., fine field-grown plants that have never been forced, suitable for 4 and 5-inch pots at 7c; larger for 6 and 7-inch, 12c. Crimson Rambler, XXX, 20c. Large-flowered Clematis, finest, purple, lavender, white and pink sorts, 2-year, 18c; 1-year, 9c; Clematis Paniculata, 2-year, 8c; Hydrangea P. G., strong and bushy, 8c. Peonies, Phlox, Iris, etc. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

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PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

Lucretia Dewberry and **Miller red raspberry,** $5.00 per 1000.

For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

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EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Extra Strong Own Roots **ROSES** **Grown in new houses**

2½-in. pots	100	1000	2½-in. pots	100	1000
Diesbach	$3.00	$27	Bessie Brown	$3.50	$25
Neige, Ly'naise	2.50	20	Helen Gould	3.00	27
Alps, Dinsmore	3.50	30	Kaiserin A. V.	3.00	25
Wood, Gen. Jac.	3.50	30	Chatenay	3.00	25
Mme. Masson	2.75	22	Meteor, Carnot	3.00	25
Mrs. John Laing	4.00	30	P.&W. LaFrance	3.00	25
Neyron, Charta	3.50	30	Bride, Maid	2.50	20
Roger Lambelin	5.00	40	Brabant, Ivory	2.50	22
Vick's Caprice	4.50	35	Et. de Lyon	3.00	25
Baby Rambler	7.00	60	Golden Gate	3.00	25
Crimson "	3.00	25	Kruger, Perle	3.00	25
P.W.&Y. "	2.50	20	M. Guillot	2.50	22
Queen's Scarlet	2.50	20	Gontier	3.00	25
Clo. Soupert	3.00	25	Notting	3.00	25
Cl. Meteor	3.00	25	P. & W. Cochet	3.00	25
Cloth of Gold	3.00	25	4-inch pots		
Lamarque	3.00	25	Hybrid Perpetuals	10.00	90
Marechal Niel	3.50	30	Hybrid Teas	8.00	70
Mrs. Robt. Peary	3.00	28	Teas, Climbers	7.00	60
R. M. Henriette	3.00	25	Baby Ramblers	20.00	

Send your want list. Can ship now or later. Select plants; liberal count; careful packing; true labels.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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HOLLYHOCKS

50,000 Beautiful Field-grown Roots

My strain of **DOUBLE HOLLYHOCKS** is the best in the world. Large, very double, clear pure colors. Twelve distinct colors, separate, $5.00 per 100; $40.00 per 1000. All colors mixed, $1.00 per 100; $35.00 per 1000.

SINGLE HOLLYHOCKS, mixed colors, $4.00 per 100; $35.00 per 1000.

EVER BLOOMING HOLLYHOCKS, mixed colors, $4.00 per 100; $35.00 per 1000.

ALLEGHENY HOLLYHOCKS, all colors mixed, $6.00 per 100.

Samples mailed upon receipt of 25c

Special Trade List of Hollyhocks and other Perennial Plants free to Nurserymen, Seedsmen and Florists.

J. T. LOVETT, Little Silver, N. J.

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D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

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FIELD-GROWN ROSES

$3.00 to $6.00 per 100.

Crimson Rambler, 2 to 3 ft.	$3.00 per 100
Climbing Clothilde Soupert, 5 ft.	6.00 per 100
Duchess Brabant, 2 ft.	6.00 per 100
Prairie Queen, 5 ft.	5.00 per 100
Paul Neyron, 2 to 3 ft.	6.00 per 100

50 other varieties.
Also Asparagus Sprengeri, 5-in. pots. 5.00 per 100

Address **W. K. NELSON, AUGUSTA, GA.**

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W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

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VICTORY

The most prolific of scarlets, is a fancy in the fullest sense of the word.
Requires only ordinary culture. Wholesaled for $25 per 100 at Christmas.

Mention The Review when you write.

SANBORN, N. Y.

On a visit at the place of C. F. Treichler everything was found in a prosperous condition. Mr. Treichler makes a specialty of carnations and, though being a grower only four years, he now has a modest place of 10,000 feet and has the glass at hand for one additional house 30x150 which will be built this spring. He is one of those honest, hard-working fellows who is bound to make a success. Here we found housed 8,000 carnations in the pink of condition and we are told he is having a steady cut of 4,500 per week. For pink, Enchantress and Lawson are grown and are highly thought of, and in red, Red Lawson and Crane. In white he has Queen and Queen Louise. Queen will be grown moderately next year. Queen Louise will be dropped. While it gives oceans of flowers they nearly all burst. The new varieties taken on for next year include Lady Bountiful, Lieut. Peary, White Lawson and Variegated Lawson. B.

LENOX, MASS.

The regular meeting of the Lenox Horticultural Society was held February 3, President S. Carlquist in the chair. The society has arranged to hold the annual dinner February 17 and has set apart March 3 for carnation night and March 17 for rose night. It was decided that this society hold three shows this year; viz., rose and strawberry show, June 26; annual and perennial show, August 15, and the annual chrysanthemum show, October 24 and 25. Schedules for June 26 and August 15, also preliminary schedules for October 24 and 25 shows will be printed and any one interested may apply to the secretary who will be pleased to forward them. G. F.

FORT COLLINS, COLO.

The Fort Collins Floral Monument & Undertaking Co., has sold out to the Orth Floral Co. The monument and undertaking part will be dropped. The retiring company bought the greenhouses of Wm. Hanawalt last October. H. Orth, late of the greenhouse department of the Colorado College of Agriculture, is the manager of the new company.

Not enough rain or snow to lay the dust since November 1 is the record here this winter, with hardly a cloudy day in the meanwhile. Now the days are very warm and bright. N. E. D.

New Pink Rose
Miss Kate Moulton
See page advertisement in last week's Review and watch for it next week.
Minneapolis Floral Co., Minneapolis, Minn.
Mention The Review when you write.

Carnations
Strong, healthy, well rooted cuttings from clean, cool-grown stock.

Enchantress	$2.00 per 100;	$18.50 per 1000	Boston Market	$1.25 per 100;	$10.00 per 1000
Nelson Fisher	2.50 per 100;	20.00 per 1000	Gov. Wolcott	1.25 per 100;	10.00 per 1000
Lawson	1.25 per 100;	10.00 per 1000	Guardian Angel	1.00 per 100;	9.00 per 1000

UNROOTED CUTTINGS, ONE-HALF PRICE.
N. C. MOORE & CO., MORTON GROVE, ILL.
Mention The Review when you write.

Carnation Cuttings

	Per 100	Per 1000
White Lawson	$3.50	$30.00
The Belle	3.00	25.00
Lady Bountiful	3.00	25.00
Glacier	1.50	12.50
Pink Lawson	2.00	14.00
Enchantress	2.50	20.00
Estelle	1.50	12.50
Flamingo	2.50	20.00
The President	2.50	20.00
Dorothy Whitney	2.50	20.00
Eclipse	5 00	
Fred Burki	5.00	
Fiancee	6.00	
Cardinal	5.00	
Richmond Gem	3.00	

If you want them in quantity, write us and we will give you the right price.

Rooted Violet Cuttings of all kinds and Violets from 2-inch pots.

ELI CROSS, Grand Rapids, Mich.
Mention The Review when you write.

CARNATION ROOTED CUTTINGS

	Per 100	1000		Per 100	1000
Glendale	$12.00	$100.00	Nelson Fisher	$3.00	$25.00
Victory	12.00	100.00	Mrs. Patten	2.50	20.00
Robt. Craig	12.00	100.00	Estelle	2.50	20.00
Cardinal	6.00	50.00	Harry Fenn	2.00	15.00
Fiancee	6.00	50.00	Flamingo	2.00	15.00
White Lawson	3.50	30.00	Crane	2.00	15.00
The Belle	4.00	35.00	Lawson	2.00	15.00
Lady Bountiful	3.00	25.00	Boston Market	2.00	15.00
Enchantress	3.00	25.00	White Cloud	1.00	8.00

RICHMOND ROSE — March Delivery.
Orders booked now for plants from 2¼-inch pots, $15.00 per 100.

ROSES — Brides, Bridesmaids, Gates, Chatenay, Perles, Sunrise and La Detroit, 2¼-in., at $3.50 per 100.
Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.
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Abundance

Pure white carnation, the freest bloomer and healthiest grower in existence. Shipping commenced in December. Prices for rooted cuttings —$1.75 per doz.; $10.00 per 100; $75.00 per 1000. 250 at 1000 rate. 50 at 100 rate.

R. FISCHER
Great Neck, N. Y.
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CHOICE CARNATION CUTTINGS

	Per 100
Lawson, Harlowarden, Queen, Boston Market, Queen Louise	$2.00
Vesper, Ethel Ward, Beatrice, Enchantress	2.50
Lady Bountiful, Mrs. Patten	3.00
White Lawson	3.50
Fred Burki	5.00
Fiancee, Cardinal	6.00
John E. Haines	12.00
My Maryland, Victory	per 1000, $100.00

Rooted Cuttings of Chrysanthemums

$2.00 per 100; $15.00 per 1000.

White—Kalb, Estelle, Ivory, A. Byron, Mrs. McArthur, W. Bonnaffon, Glory Pacific, Lady Harriett. **Pink**—Amorita, W. Duckham, Dr. Enguehard, Maud Dean, Marie Liger, Marion Newell, Lavender Queen. **Yellow**—Omega, H. Sinclair, Col. Appleton, Robert Halliday, Cheltoni, J. C. Salter, Mabel Morgan, Bonnaffon, H. Rieman.

$2 50 per 100; $20.00 per 1000.

White Eaton, Convention Hall, Yellow Jones, Yellow Chadwick, Chadwick, Jerome Jones, Yellow Eaton, Balfour.

Grafted Rose Plants

	Per 100	Per 1000
Killarney, from 2½-inch pots	$20.00	$150.00
Richmond	25.00	200.00
Wellesley	20.00	150.00
Liberty	20.00	.....
Killarney, own roots, 2½-inch pots, very fine; repotted from 2-inch	10.00	.....
Killarney, own roots, 2¼-inch pots	10.00	90.00
Richmond, 2¼-inch	12.00	100.00

Peremptory Sale of New and Choice Dahlia Roots

The cream of the stock of the **Atco Dahlia Farms,** embracing most of the newer and more refined forms such as **Kriemhilde,** etc. Field roots, undivided. Send for price list.

S. S. PENNOCK
The Wholesale Florist of Philadelphia
1610-18 LUDLOW STREET
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Rooted Carnation Cuttings

Lawson	$1.50 per 100;	$10.00 per 1000
Red Lawson	4.00 per 100;	35.00 per 1000
The Queen	2.00 per 100;	15.00 per 1000
Lady Bountiful	3.00 per 100;	25.00 per 1000

Unrooted cuttings of Lawson at $5.00 and of The Queen at $7.00 per 1000. Cash with order or C. O. D., subject to examination.

E. H. BLAMEUSER
NILES CENTER, COOK CO., ILL.
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600 American Beauty Roses

2-year-old, last summer's field-grown roses, Now dormant, stock in root house. Will make from 3 to 5 flowering shoots, $10.00 per 100. If planted now will make excellent stock for Easter trade. Remit by check or money order.

E. A. BUTLER & SON, Florists
526 Main St. Niagara Falls, N. Y.
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CARNATIONS

Well Rooted Cuttings Ready for Shipment

PINK	Per 100	Per 1000
Fiancee	$6.00	$50.00
Lawson	1.50	12.50
Mrs. Nelson	1.25	10.00
Guardian Angel	1.25	10.00

LIGHT PINK	Per 100	Per 1000
Enchantress	$2.50	$20.00
Morning Glory	1.50	12.50
RED		
Estelle	2.00	17.50

WHITE	Per 100	Per 1000
Boston Market	$1.50	$12.50
Lady Bountiful	3.00	25.00
Flora Hill	1.25	10.00

ROSES Fine, Strong, Well Rooted Cuttings

	Per 100	Per 1000
Liberty	$3.00	$25.00
Sunrise	3.00	25.00
Uncle John	2.00	17.50
Kaiserin	$2.00	$17.50
Perle	2.00	17.50
Wm. Askew	2.00	17.50
Chatenay	$1.50	$12.50
Bridesmaid	1.50	12.50
Bride, Ivory	1.50	12.50

PETER REINBERG, 51 Wabash Ave., Chicago

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QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

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ROOTED

Carnation Cuttings

	100	1000
Fiancee	$6.00	6.00
White Lawson	3.50	$30.00
Lady Bountiful	3.00	25.00
Mackinac	2.50	20.00
Queen	2.00	15.00
Boston Market	2.00	15.00
Queen Louise	2.00	15.00
McGowan, 2-inch pots only	2.00	15.00
Enchantress	3.00	25.00
Lawson	2.00	15.00
Fair Maid	2.00	15.00
Lord	2.00	15.00
Flamingo	3.00	25.00
Crusader	2.50	20.00
Crane	2.00	15.00
Mrs. Patten	3.00	25.00
Prosperity	2.50	20.00

Ready for shipment now. Can furnish some of the varieties from 2-inch pots. List and prices on application.

THE LEO NIESSEN COMPANY
1217 Arch St., Philadelphia, Pa.

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CARNATIONS

Robert Craig, Victory and Jessica, $12.00 per 100; $100.00 per 1000. Immediate delivery.

Chrysanthemum Novelties

Killarney and Richmond Roses.

If you did not receive my new list, send for it.

Chas. H. Totty, Madison, N. J.

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J. D. THOMPSON CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

Always mention the Florists' Review when writing advertisers.

AT BOSTON

Robert Craig Wins Again

Lawson Bronze Medal over **Victory.**
S. A. F. Bronze Medal over **Victory** and other scarlets.
First Prize in 100 Class over **Victory** and all other scarlets.

Not Another Scarlet Carnation was able to take First Honors away from Robert Craig.

Craig Wins at all the **shows.**
Craig Wins on the **wholesale market.**
Craig Wins on the **retailer's counter.**
Craig Wins as a **money producer.**
Craig Wins as a **grower.**
Craig Wins as a **first-class commercial carnation.**

The introducers of **Craig** win out **clean and fair** for **promptness** in **delivery** and **filling** all **orders** on **time** and for a **square deal** in sending out only **healthy, vigorous, well-grown selected cuttings.**

Send in your order now, we can fill it promptly. **$3.00 for 25; $6.00 for 50; $12.00 for 100; $25.00 for 250; $50.00 for 500; $100.00 for 1000.** 5 per cent discount for cash with order.

Cottage Gardens Co., Queens, N. Y.

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Well Rooted Carnation Cuttings

Flora Hill	$1.50 per 100;	$10.00 per 1000
White Cloud	1.50 per 100;	10.00 per 1000
Lawson	1.50 per 100;	10.00 per 1000
Guardian Angel	1.50 per 100;	10.00 per 1000
Nelson Fisher	3.00 per 100;	25.00 per 1000

HUBERT HANSEN
4016 N. CLARK ST. CHICAGO

Mention The Review when you write.

ROSES

See last issue for our complete list. If you want the Celebrated Richmond, order quick. It is going fast.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings ready now of the following varieties:—Enchantress, $3.00 per 100; $25.00 per 1000. B. Market, $2.00 per 100; $15.00 per 1000. Pink Lawson, $2.00 per 100; $15.00 per 1000. White Lawson, $4.00 per 100; $30.00 per 1000. Write for descriptive price list of all the best standard varieties. Satisfaction guaranteed.

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

CARNATIONS

Healthy, well-rooted, ready now. Per 1000—Enchantress, $20.00; Boston Market, $15.00; Queen Louise, $10.00; Norway, $10.00.

Roses—Brides and Maids, dormant, fine stock for summer blooming, per 100, 4-in., $6; 5-in., $8.

Chrysanthemums, rooted cuttings, leading varieties. Write for prices.

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Richmond Rooted Cuttings

WELL ROOTED AND READY FOR IMMEDIATE SHIPMENT.

We have 10,000 plants to procure wood from. Correspondence solicited.

KAISERIN, MAC ARTHUR, PERLES R. C	$3.50	per 100;	$30.00	per 1000
CHATENAY, BRIDES and BRIDESMAIDS R. C	1.50	"	12.50	"
HARLOWARDEN R. C	$2.00	per 100;	$15.00	per 1000
WOLCOTT R. C	2.00	"	15.00	"
LAWSON R. C	2.00	"	15.00	"
LADY BOUNTIFUL R. C	3.00	"	25.00	"
WHITE CLOUD R. C	2.00	"	15.00	"

Bassett & Washburn,

Store: 76 Wabash Ave., CHICAGO. Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

KANSAS CITY.

The Market.

February business has started off with a rush. All the stores report a big increase over last week's business. Prices still rule high, but people seem to be more willing to pay good prices for good quality than ever before. The faker is in hard lines in this city, as the people here have at last been educated up to the fact that high grade stuff is in reality the cheapest and the demand for cheap stuff is on the decline.

Various Notes.

Samuel Murray says that he did the largest business last week that he has ever done since he has been in business here. He says that the flower business is only keeping pace with the remarkable growth of the city. Miss M. Dalley also says that her business has been something remarkable for this time of the year. Arthur Newell also did a heavy business. From all the stores comes the same report, "Business something remarkable; better than ever before."

The Shaeffer Floral Co. received a consignment of Lawson carnations from Raton, N. M., Friday. Although they were shipped this long distance in an ordinary pasteboard box, without ice, they arrived in good shape.

A. Blankenfeld has a bench of Chinese primulas that are a sight. They are the finest specimens we have seen for some time.

Miss Shiras is doing a fine business and has had to add to her force of clerks to accommodate her increasing trade.

If business continues as it has started out this year there will be a building boom among the florists. Several new ranges of houses have already been planned.

Our little spell of summer weather terminated in a blizzard Sunday.

J. M. Jansen, of Hillegom, Holland was in the city last week. KAY-SEE.

I ENJOY the REVIEW beyond words to express; we look forward to its coming each week and feel there is no florist who can afford to be without it.—A. L. VAN OSTRAND, Abilene, Kan.

CARNATION CUTTINGS

CLEAN, HEALTHY AND WELL ROOTED.

We have just the kind of stock YOU WANT!

LAWSON	$1.50	per 100;	$10.00	per 1000
MORNING GLORY	1.50	"	12.50	"
BOSTON MARKET	1.50	"	10.00	"
CRUSADER	2.00	"	15.00	"
ESTELLE	2.00	"	17.50	"
MRS. PATTEN	3.00	"	25.00	"

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

ROBERT C. PYE

NYACK-ON-HUDSON, N. Y.

Carnations-----Richmond Roses

GOOD QUALITY. YOUNG STOCK.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { $ 2.00 per doz. / 12.00 per 100 / 100.00 per 1000

Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO. and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Mention The Review when you write.

Now Ready Rooted Carnation Cuttings

Fair Maid	per 100	$2.50	per 1,000	$20.00
Enchantress	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00
Variegated Lawson	"	5.00	"	40.00
White Lawson	"	3.00	"	25.00
Fiancee	"	6.00		

Coleus, 2-in., very fine, 3-6 branches, Golden Bedder and Verschaffelti, $2.00 per 100.

LARCHMONT NURSERIES, - Larchmont, N. Y.

Mention The Review when you write.

CARNATIONS

H. A. Stevens Co.'s variety of Variegated Lawson, rooted cuttings now ready; also Mrs. M. A. Patten, Pink Patten, Enchantress, Harry Fenn, Fair Maid, Boston Market, The Queen, Lady Bountiful, Lawson. Send for price list.

HENRY A. STEVENS CO.
EAST STREET, DEDHAM, MASS.

Mention The Review when you write.

CARNATIONS ROOTED Cuttings

White Perfection

PURE WHITE. The most satisfactory white carnation ever offered to the trade. A true florists' variety that is of the largest size and best form. It leads in production of blooms and the habit is perfect. It is the first in bloom and at all times throughout the entire season gives an even cut of flowers that cannot be equaled by any other variety. It opens quickly and does not burst the calyx. It is perfectly healthy in every respect. The orders booked to date exceed the sales of any white variety we have yet sent out, Place your order early. **Price, $12.00 per 100; $100.00 per 1000.** We have a large stock and cuttings are of the best grade.

We can supply **Robt. Craig, Victory, John E. Haines, My Maryland, Candace** and **Glendale** at introducers' prices—$12.00 per 100; $100.00 per 1000.

We have **Lady Bountiful** and **The Belle** in quantity. Write for our prices for strong, well rooted cuttings. Our price list will be mailed on request.

F. Dorner & Sons Co., LaFayette, Ind.

Mention The Review when you write.

Richmond Plants

and other Roses from 2-inch pots, ready for 3-inch.

MARCH DELIVERY

Richmond	$12.00 per 100
Beauty	5.00 per 100
Maid and Bride	4.00 per 100
Chatenay	3.50 per 100
Ivory	3.00 per 100

Carnations

	2-inch pots	Rooted Cuttings
Lawson	$2.50	$1.50 per 100
Enchantress	3.50	2 50 per 100
Estelle	3.00	2.00 per 100
White Cloud	2.00	1.50 per 100
Boston Market	2.00	1.50 per 100
Joost	1.50	1.00 per 100
Prosperity	3.00	1.50 per 100
Harlowarden	2.50	1.50 per 100
Nelson	2.00	1.50 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

ROSES For Spring Delivery

		Per 100	Per 1000
Richmond	2¼-inch	$12.00	$100.00
Maid	2¼-inch	4.00	35.00
Bride	2¼-inch	4.00	35.00
Chatenay	2¼-inch	4.00	35.00
Gate	2¼-inch	4.00	35.00
Uncle John	2¼-inch	5.00	40.00
Liberty	2¼-inch	5.00	45.00
Rosalind Orr English	2¼-inch	7.00	65.00
Perle	2¼-inch	5.00	45.00
Sunrise	2¼-inch	5.00	45.00
American Beauty	2¼-inch	6.00	55.00
Prince of Naples	2¼-inch	7.00	65.00
MacArthur	2¼-inch	5.00	45.00
Kaiserin	2¼-inch	5.00	45.00

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

ROSES, CARNATIONS.

	Per 100	Per 1000
Richmond Rose, 2¼-inch	$12.00	$100.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.00	18.00

March 1st Delivery. **E. H. PYE, Upper Nyack, N. Y.**

Mention The Review when you write.

WELL-ROOTED CARNATION CUTTINGS

	Per 1000		Per 1000
Mrs. Lawson	$10 00	Flamingo	$15.00
White	30.00	Gov. Wolcott	10.00
Red	30.00	Boston Market	12.00
Variegated	30.00	Lady Bountiful	25.00
Enchantress	20.00	Queen Louise	8.00
Mrs. Patten	25.00	Flora Hill	8.00
Mrs. Geo. M. Bradt	15.00	Peru	8.00
Cardinal	40.00	Lord	8.00
Estelle	15.00	Joost	8.00
Crusader	15.00	Fiancee	50.00

CASH OR C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

FIRST-CLASS STOCK

5000 Enchantress.....$3.00 per 100; $25.00 per 1000
3000 Boston Market..... 2.00 per 100; 15.00 per 1000
500 Nelson Fisher..... 3.00 per 100
300 Flamingo..... 3.00 per 100
Now ready. Perfectly clean and healthy stock.

VELIE BROTHERS

Valley View Greenhouses, Marlborough, N. Y.

Mention The Review when you write.

Richmond

Fine 2x3-inch stock, own roots, $12.00 per 100; $100 per 1000. Let us book your order for this superb Red Rose, the crowning success of many years.

ROOTED ROSE CUTTINGS—Bride, Maid, Ivory, Golden Gate, $1.50 per 100; $12.50 per 1000. Meteor and Perle, $2.00 per 100; $18.00 per 1000.

Sprengeri and Plumosus — Very strong Sprengeri, fine for cutting, 2½-in., $4.00, 3-inch, $5.00, 4-inch, $7.00 per 100. Plumosus, 2-inch, $3.00.

Boston Ferns, fine stock at special low prices. Write for sizes and prices.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.
Rooted cuttings READY NOW.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

WILLIAMSVILLE, N. Y.

Byrne Bros. have three fine King houses devoted to growing stock for their Buffalo store. This place is under the care of Henry Weber and, judging from appearances, he is the right man. The stock all looks well. A house of carnations is a feature. Harrisii lilies show up badly diseased. Longiflorums are good, but a little slow. A quantity of spring bedding stock is to be seen, also a fine lot of azaleas and Easter plants.

At C. B. Shisler's everything is filled to overflowing. A specialty is made of geranium stock for the trade. Carnations are grown in moderate quantity. A carnation house 25x100 is planned for this coming summer. A fine lot of Longiflorum lilies are in evidence, also a quantity of spring bedding stock. A bed of Asparagus plumosus strings is fine. Mr. Shisler plants 10,000 to 15,000 geraniums in the field for cuttings and a trip to his geranium field in midsummer affords a sight long to be remembered.

Tobias Shank has the glass for a carnation house to be built this spring.

C.

TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held January 30, President Joseph Mooney in the chair. The following were elected to active membership of the society: Edwin Jenkins, Lenox, Mass.; Francis Black, Ossining, N. Y.; E. M. Berrien, Tarrytown, N. Y.; Philip Jewell, Irvington, N. Y. The monthly exhibit and prize, a handsome clock, given by Joseph Bradley, Dobbs Ferry, for the best twelve sprays of mignonette, was won by John Featherstone, Greystone, Yonkers, with a dozen beautiful spikes. Joseph Bradley received honorable mention for a fine vase of Her Majesty mignonette. The dates for the annual fall exhibition to be held in the Music hall, Tarrytown, will be October 30, 31 and November 1. The event of the evening was the reading of an essay on mignonette, by Joseph Bradley. The paper was well received and a hearty vote of thanks accorded to Mr. Bradley for his able effort. An interesting discussion followed in answer to the questions found in the question box. Several of the members took part.

James Ballington, Cor. Sec.

GERANIUMS

We have at least 150,000 geraniums in 2¼ in. pots, and in fine condition and the leaders at $18.00 per 1000; $2.00 per 100.

	Per 100.
Rose geraniums, 2¼ in. $18.00 per 1,000	$2.00
Ageratum, Gurney, P. Pauline and others 2¼ in.	2.00
" " R. C.	.60
Fuchsias, all the leading varieties, 2¼ in.	3.00
Heliotrope, all dark, 2¼ in.	3.00
Sweet Alyssum, 2¼ in.	2.00
Lobelia, 2¼ in.	2.00
Alternanthera, rooted cuttings	.50
German Ivy, all rooted cuttings	.50
English Ivy, extra fine rooted cuttings	1.00

The World and all of Coleus R. C. 60c per 100; $5.00 per 1,000. Cash must accompany the order

J. E. FELTHOUSEN, Schenectady, N. Y.

Mention The Review when you write.

WHEN you read this write us about rooted cuttings of Salvia, Ageratum, Santolina, Double Sweet Alyssum, Coleus, Fuchsias, Begonias, etc. Save money on Boston Ferns. We need the room. GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

Seasonable Plants for Easter Forcing



PRIMULA VERIS SUPERBA.

PRIMULA VERIS SUPERBA.

A giant-flowering form of the English Cowslip, with bright, canary-yellow flowers, which readily can be brought in for Easter. Strong plants, 75c per doz.; $6.00 per 100.

JAPANESE PRIMROSES.

(Primula Cortusoides Sieboldi.)

Excellent subjects for forcing, producing in spring, innumerable stems of bright colored flowers, varying from pure white to deep crimson.

We offer six distinct varieties:

ALBA MAGNIFICA, large, pure white, fringed.
ARTHUR, beautiful salmon rose.
DELICATA, pleasing shade of pink.
LORELEY, beautiful salmon rose, white eye.
MAIDEN'S BLUSH, large, light pink.
SIRIUS, rich crimson rose, white eye.

Strong plants at $1.25 per doz.; $10.00 per 100.

AZALEA MOLLIS.

An excellent lot of finely budded plants, 15 inches high, at $4.50 per doz.; $35.00 per 100.

DEUTZIA LEMOINEI and DEUTZIA GRACILIS ROSEA.

Strong, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

For a full line of other SEASONABLE PLANTS, BULBS and SEEDS, See our Quarterly Wholesale List.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

Mention The Review when you write.

PANSY Plants

Small plants, $2.00 per 1000	$0.50 per 100
Asp. Sprengeri, 2-in. pots	1.25 per 100
Oxalis Floribunda Rosea	1.50 per 100

CASH or C. O. D.

GERANIUMS

10 var. $25.00 per 1000; 2½-in. pots	$3.00 per 100
Coleus, ready in March	2.00 per 100
Asp. Plumosus, ready in March	2.00 per 100

JOS. H. CUNNINGHAM, DELAWARE, O.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100	1000
Baby Rambler, 2½-in.	$6.00	$60.00
" " 4-in., $2.50 per doz.	20.00	200.00
We will book your orders to be shipped any time you want them.		
Ageratum, 2½-in., White Cap, Princess Pauline, Stella Gurney and variegated leaf	2.00	18.00
Asparagus Plumosus, 2½-in.	3.00	
" **Sprengeri,** 2½-in.	2.50	
Coleus, 15 sorts, 2½-in.	2.00	18.00
" young 2-in. plants.	1.80	15.00
Daisies, 2½-in., Mme. Gailbert, Etoile D'Or	2.00	18.00
Fern, Piersoni, 2½ in.	4.00	35.00
Fern, Boston, 2½-in.	3.50	30.00
Geraniums, fine 2½-in. stock, Jean Viaud, La Favorite, Mme. Salleroi and 6 sorts of scented geraniums	2.50	22.50
German Ivy	2.50	20.00
Oleander, strong, 2½-in., double white and pink	3.00	
Hardy Pinks, 2½-in., Snow and Brunette	2.00	
Violets, 2½-in., Swanley White, California, Luxonne and Princess of Wales	2.50	20.00
Vincas, variegated, 2½-in.	2.50	20.00
" " 4-in.	7.00	

Send for our special price list of Roses, including Teas, Hybrid Teas, Hybrids and Climbers. SEND FOR IT TODAY.

The Springfield Floral Co., Springfield, O.

ROOTED CUTTINGS

Verbenas, 30 or more var.; Ageratums, 5 var., 60c per 100; $5.00 per 1000. Coleus, 50 or more var., 70c per 100; $6.00 per 1000. Heliotrope, 12 var., $1.00 per 100; $8.00 per 1000. Salvias, good var., $1.00 per 100; $8.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on all R. C. Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

NEW CARNATIONS

My Maryland

Pure white, and

Jessica

Red and white variegated.

Extra large, high-grade commercial varieties. The finest and most profitable in their respective classes. Both varieties show extra strong Lawson habits and similar height. We advise the alert grower to try both of these varieties. $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Send for our new catalogue giving full descriptions of the above and other new and standard varieties.

The H. Weber & Sons Co.
OAKLAND, MD.

Mention The Review when you write.

OUR CATALOGUE FOR 1906
MAILED THIS WEEK

It is brim full of the best novelties and standard varieties of Chrysanthemums, Carnations, Cannas, Geraniums, etc.

If not promptly received, write, or you will miss many interesting quotations of the season.

NATHAN SMITH & SON,
ADRIAN, MICH.

Mention The Review when you write.

WHOLESALE

TRADE LIST

	In. pots	Doz.	100
Asparagus—Decumbens	3	$ .75	$ 5.00
Asparagus—Sprengeri	4½	1.50	10.00
Asparagus—Sprengeri	3	.75	5.00
Asparagus—Sprengeri	2	.....	2.00
Asparagus—Comorensis	3	.75	5.00
Abutilon—Savitzii	3	.75	5.00
Clematis—Paniculata	4	1.50	10.00
Clematis—Large fl. var		3.00	....
Daisy Queen Alexandra—2-year-old	3	.75	5.00
Daisy Queen Alexandra	2½	.50	3.00
Fuchsias—4 varieties	2	.50	3.00
Heliotrope—Blue and white	2½	.50	3.00
Primula Obconica	2½	.50	3.00
Geraniums—R. C., from pots, standard varieties		.....	2.00
Shasta Daisy	2½	.50	3.00
Shasta Daisy—Seedings from flats		.....	1.00
Swainsona—Alba	2	.50	3.00
Swainsona—Alba	3	.75	5.00
Coleus—R. C., Verschaffeltii and fancy varieties		.....	.75
Rooted Cuttings—Heliotropes, Ageratums, Feverfew, Little Gem, Scarlet Sage, Lobelias		.....	.75
Swainsona—Alba and Abutilon Savitzii		.....	1.00

C. EISELE, 11th and Roy Streets, Philadelphia, Pa.

Mention The Review when you write.

ROOTED CUTTINGS.

COLEUS 12 var.....$1.00 per 100; $6.00 per 1000
SALVIA BONFIRE, $1.00 per 100; $8.00 per 1000.
STEVIA VAR ..... 1.00 per 100
STEVIA S. NANA, $1.00 per 100; $6.00 per 1000.
AGERATUM S. GURNEY, 75c per 100; $5.00 per 1000.
MUMS..... 2.00 per 100; 15.00 per 1000

Willowbrook	Col. Appleton	V.-Morel
Ivory	Goldmine	G. Pacific
W. Eaton	Y. Chadwick	Mrs. Coombes
Polly Rose	Y. Eaton	A. J. Balfour
Marie Liger	Pennsylvania	W. Chadwick

Golden Wedding

MME. SALLEROI GERANIUMS, 2½-in.....$3.00 per 100
SWAINSONA, 2¼-in..... 3.00 per 100
SALVIA BONFIRE, 2¼-in..... 3.00 per 100
BELLIS PERENNIS DAISY, once transplanted..... 1.00 per 100
DRACÆNA INDIVISA, 6-in...$6.00 per doz.
MAID ROSES, 3-in,, wintered in cool frame, fine stock, $4.00 per 100; $35.00 per 1000.
Pot Plants of Dbl. **SWEET ALYSSUM, AGERATUMS** and **SMILAX**, $2.00 per 100.
Orders booked for Verbenas. Fine, healthy, named sorts.
Will exchange any of above for good sorts of Carnation cuttings.

Jos. H. Seaman & Co., Washington, Pa.

Mention The Review when you write.

Vincas. Vincas

AGERATUM Pauline, Gurney, 2-inch, 2c.
PARIS DAISY, white, 2-inch, 2c.
Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1.10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Salvias, 3 kinds, 90c. Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. German or Parlor Ivy, 75c. Stevia Serrata and Variegata, 75c. Dbl. Petunias, 10 kinds, $1.00. Vinca Variegata, 90c per 100; $8.00 per 1000. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

ALTERNANTHERAS

STRONG ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

PALMS, FERNS

and all——— Decorative Stock

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

Roses and Miscellaneous Plants

2-year-old Roses in 4-in. pots, at $10.00 per 100.

Yellow Cochet	Clothilde Soupert	Philadelphia Rambler	Prest. Carnot
White Cochet	M. Van Houtte	Gloire de Dijon	Etoile de Lyon
Pink Cochet	Isa. Sprunt	Sou. de Wootton	Hermosa
K. Augusta Victoria	Crimson Hermosa	Pink LaFrance	Gruss an Teplitz
Helen Gould	Climbing Wootton	Duch. de Brabant	Climbing Gen'l Jacq.
Sunrise	Climbing K. Augusta Victoria	Perle des Jardins	Climbing Perle
Dorothy Perkins			

2-year-olds, 4-in. pots, $8.00 per 100.

Mrs. DeGraw	Climbing Bridesmaid	White Rambler	P. Marie Adelaide
Manda's Triumph	R. M. Henriette	Yellow Rambler	James Sprunt
Agrippina	Prairie Queen	Golden Rambler	Bridesmaid
Petite Leonie	Papa Gontier	Marquise de Vivens	Snowflake
Mignonette	Jos. Schwartz	Climbing Soupert	Golden Gate
Baltimore Belle	Yellow Soupert	W. A. Richardson	C. Mermet
Empress China	Perle d'Or	Seven Sisters	President Cleveland
Mary Washington	Geo. Pernet	Frances Willard	Climbing White Pet
Bride	Mlle. C. Brunner	Universal Favorite	Tennessee Belle
Jersey Beauty	Pink Rambler	Etoile d'Or	

Moss Roses, white, pink and red.

Roses: 2½-in. pots, at $3.00 per 100; $25.00 per 1000.

Yellow Cochet	K. Augusta Victoria	Climbing Rambler	Dorothy Perkins
Mme. Jean. Dupuy	Climbing Malmaison	Climbing Perle	President Carnot
Climbing Wootton	Pink Cochet	Helen Gould	M. Niel
Philadelphia Rambler	Sou. de Wootton	Hermosa	Lady Battersea
Pink LaFrance	R. M. Henriette	White Cochet	Climbing Gen'l Jacq.
Gloire de Dijon		Clara Watson	

Moss Roses, white, pink and red.

$2.50 per 100; $20.00 per 1000.

Etoile de Lyon	Golden Gate	Mme. Schwaller	Kruger
P. Sagan	P. Queen	Yellow Hermosa	Mme. Guillot
Safrano	Virginia R. Cox	Crimson Hermosa	Isa. Sprunt
Bridesmaid	Christina de Noue	Climbing Mermet	Media
Champion of the World	Gruss an Teplitz	Ivory	Duch. de Brabant
W. A. Richardson	Jos. Schwartz	Climbing Soupert	Bon Silene
Papa Gontier	James Sprunt	Bride	Yellow Soupert
		M. Van Houtte	

$2.00 per 100; $17.50 per 1000.

Golden Rambler	Empress China	Jersey Beauty	Climbing White Pet
Pink Rambler	Frances Willard	President Cleveland	Etoile d'Or
White Rambler	Climbing Soupert	Mlle. C. Brunner	Rainbow
Yellow Rambler	Geo. Pernet	Manda's Triumph	Seven Sisters
Mary Washington	Snowflake	Petite Leonie	Perle d'Or
Mignonette	Tennessee Belle	Universal Favorite	The Queen
Baltimore Belle	P. Marie Adelaide	Climbing Bridesmaid	

MISCELLANEOUS STOCK.

2½-in. pots at $2.50 per 100; $20.00 per 1000.

Geraniums, S. A. Nutt, J. Viaud, La Favorite, A. Ricard, Double New Life, Rev. Atkinson, John Doyle, Thomas Mehan.

$2.50 per 100.

Golden Circle, Magician, Mountain Snow, Prince Bismarck, Mme. Salleroi, Marshall McMahon, Crystal Palace Gem, Lemon Geranium, Rose, Oakleaf, Nutmeg, Peppermint, Dr. Livingston.

	Per 100	1000
Flowering Begonias, 12 named varieties	$ 2.50	....
Heliotrope, 4 named varieties	2.50	....
Hibiscus, Peachblow, Rubra, Callerii, Cooperii, Zebrinus, Aurantica, Rosa Sinensis, Miniatus, Semi-Plena	2.50	....
Ageratums, 3 varieties	2.50	....
Salvias, 3 varieties	2.50	....
Honeysuckles, 2 varieties	2.50	....
Acalyphas, Gold Fuchsias	2.50	....
Marguerites, white and yellow	2.50	....
Periwinkle, white and pink	2.50	....
Double Petunias, white and blotched	2.50	....
English and German Ivy	2.50	....
Shasta Daisies, Lantanas, 3 var.	2.50	....
Violets, Swanley white, Louise and Wales	2.50	....
Fuchsias, single and dbl., 8 var.	2.50	....

	Per 100	1000
Chrysanthemums, 50 good var.	$2.50	20.00
Asparagus Plumosus Nanus	2.50	20.00
Eranthemum Pulchellum	2.50	....
Alternanthera, 4 colors	2.00	17.50
Asparagus Sprengeri	2.00	18.00
Coleus, 20 colors	2.00	....
Rex. Begonias, in varieties	4.00	....
Vincas, 2-in., $2.50 per 100; 3-in., $4.00 per 100; 4-in	6.00	....
Dracæna Indivisa, 2-in., $2.50 per 100; 3-in., $5.00 per 100; 4-in	10.00	....
Boston Ferns	3.00	25.00
Piersoni Ferns	4.00	....
Carnation, 10 good var. named	3.00	25.00
Cissus Discolor	3.00	....
Hardy Pink, 3-in. var. named	4.00	....
Hardy Phlox, 3-in. var. named	4.00	....
Rubber Plants, 4-in., 10 to 16 high	$3.00 dozen	

THE NATIONAL PLANT CO.,

WHOLESALE FLORISTS, - - - - - DAYTON, OHIO.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

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When Writing Advertisers.

Nephrolepis Barrowsii

$10.00 per 100.

SCOTTII, 2½-inch, $5.00 per 100.

BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,

WHITMAN, MASS.

Mention The Review when you write.

...YOU WILL FIND...

ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

WILLIAMSVILLE, N. Y.

Byrne Bros. have three fine King houses devoted to growing stock for their Buffalo store. This place is under the care of Henry Weber and, judging from appearances, he is the right man. The stock all looks well. A house of carnations is a feature. Harrisii lilies show up badly diseased. Longiflorums are good, but a little slow. A quantity of spring bedding stock is to be seen, also a fine lot of azaleas and Easter plants.

At C. B. Shisler's everything is filled to overflowing. A specialty is made of geranium stock for the trade. Carnations are grown in moderate quantity. A carnation house 25x100 is planned for this coming summer. A fine lot of Longiflorum lilies are in evidence, also a quantity of spring bedding stock. A bed of Asparagus plumosus strings is fine. Mr. Shisler plants 10,000 to 15,000 geraniums in the field for cuttings and a trip to his geranium field in midsummer affords a sight long to be remembered.

Tobias Shank has the glass for a carnation house to be built this spring.

C.

TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held January 30, President Joseph Mooney in the chair. The following were elected to active membership of the society: Edwin Jenkins, Lenox, Mass.; Francis Black, Ossining, N. Y.; E. M. Berrien, Tarrytown, N. Y.; Philip Jewell, Irvington, N. Y. The monthly exhibit and prize, a handsome clock, given by Joseph Bradley, Dobbs Ferry, for the best twelve sprays of mignonette, was won by John Featherstone, Greystone, Yonkers, with a dozen beautiful spikes. Joseph Bradley received honorable mention for a fine vase of Her Majesty mignonette. The dates for the annual fall exhibition to be held in the Music hall, Tarrytown, will be October 30, 31 and November 1. The event of the evening was the reading of an essay on mignonette, by Joseph Bradley. The paper was well received and a hearty vote of thanks accorded to Mr. Bradley for his able effort. An interesting discussion followed in answer to the questions found in the question box. Several of the members took part.

James Ballington, Cor. Sec.

GERANIUMS

We have at least 150,000 geraniums in 2¼ in. pots, and in fine condition and the leaders at $18.00 per 1000; $2.00 per 100

	Per 100.
Rose geraniums, 2¼ in. $18.00 per 1,000	$2.00
Ageratum, Gurney, P. Pauline and others 2¼ in.	2.00
R. C.	.60
Fuchsias, all the leading varieties, 2¼ in.	3.00
Heliotrope, all dark, 2¼ in.	3.00
Sweet Alyssum, 2¼ in.	2.00
Lobelia, 2¼ in.	2.00
Alternanthera, rooted cuttings	.50
German Ivy, all rooted cuttings	.50
English Ivy, extra fine rooted cuttings	1.00

The World and all of Coleus R. C. 60c per 100; $5.00 per 1,000. Cash must accompany the order

J. E. FELTHOUSEN, Schenectady, N. Y.

Mention The Review when you write.

WHEN you read this write us about rooted cuttings of Salvia, Ageratum, Santolina, Double **Sweet Alyssum, Coleus, Fuchsias, Begonias,** etc. **Save money on Boston Ferns. We need the room. GEO. A. KUHL, Pekin, Ill.**

Mention The Review when you write.

Seasonable Plants for Easter Forcing



PRIMULA VERIS SUPERBA.

PRIMULA VERIS SUPERBA.

A giant-flowering form of the English Cowslip, with bright, canary-yellow flowers, which readily can be brought in for Easter. Strong plants, 75c per doz.; $6.00 per 100.

JAPANESE PRIMROSES.

(Primula Cortusoides Sieboldi.)

Excellent subjects for forcing, producing in spring, innumerable stems of bright colored flowers, varying from pure white to deep crimson.

We offer six distinct varieties:

ALBA MAGNIFICA, large, pure white, fringed.
ARTHUR, beautiful salmon rose.
DELICATA, pleasing shade of pink.
LORELEY, beautiful salmon rose, white eye
MAIDEN'S BLUSH, large, light pink.
SIRIUS, rich crimson rose, white eye.

Strong plants at $1.25 per doz.; $10.00 per 100

AZALEA MOLLIS.

An excellent lot of finely budded plants, 15 inches high, at $4.50 per doz.; $35.00 per 100.

DEUTZIA LEMOINEI and DEUTZIA GRACILIS ROSEA.

Strong, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

For a full line of other SEASONABLE PLANTS, BULBS and SEEDS, See our Quarterly Wholesale List.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

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PANSY Plants

Small plants, $2.00 per 1000	$0.50 per 100
Asp. Sprengeri, 2-in. pots	1.25 per 100
Oxalis Floribunda Rosea	1.50 per 100

CASH or C. O. D.

GERANIUMS

10 var. $25.00 per 1000; 2½-in. pots	$3.00 per 100
Coleus, ready in March	2.00 per 100
Asp. Plumosus, ready in March	2.00 per 100

JOS. H. CUNNINGHAM, DELAWARE, O.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100	1000
Baby Rambler, 2½-in.	$6.00	$60.00
4-in., $2.50 per doz.	20.00	200.00
We will book your orders to be shipped any time you want them.		
Ageratum, 2½-in., White Cap, Princess Pauline, Stella Gurney and variegated leaf	2.00	18.00
Asparagus Plumosus, 2½-in.	3.00	
Sprengeri, 2½-in.	2.50	
Coleus, 15 sorts, 2½-in.	2.00	18.00
young 2-in. plants.	1.80	15.00
Daisies, 2½-in., Mme. Gailbert, Etoile D'Or	2.00	18.00
Fern, Piersoni, 2½ in.	4.00	35.00
Fern, Boston, 2½-in.	3.50	30.00
Geraniums, fine 2½-in. stock, Jean Viaud, La Favorite, Mme. Salleroi and 6 sorts of scented geraniums	2.50	22.50
German Ivy	2.50	20.00
Oleander, strong, 2½-in., double white and pink	3.00	
Hardy Pinks, 2½-in., Snow and Brunette	2.00	
Violets, 2½-in., Swanley White, California, Luxonne and Princess of Wales	2.50	20.00
Vincas, variegated, 2½-in.	2.50	20.00
4-in.	7.00	

Send for our special price list of Roses, including Teas, Hybrid Teas, Hybrids and Climbers. SEND FOR IT TODAY.

The Springfield Floral Co, Springfield, O.

ROOTED CUTTINGS

Verbenas, 30 or more var.; Ageratums, 5 var., 60c per 100; $5.00 per 1000. Coleus, 50 or more var., 70c per 100; $6.00 per 1000. Heliotrope, 12 var., $1.00 per 100; $8.00 per 1000. Salvias, good var., $1.00 per 100; $8.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on all R. C. Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

NEW CARNATIONS

My Maryland

Pure white, and

Jessica

Red and white variegated.

Extra large, high-grade commercial varieties. The finest and most profitable in their respective classes. Both varieties show extra strong Lawson habits and similar height. We advise the alert grower to try both of these varieties. $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Send for our new catalogue giving full descriptions of the above and other new and standard varieties.

The H. Weber & Sons Co.
OAKLAND, MD.

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OUR CATALOGUE FOR 1906 MAILED THIS WEEK

It is brim full of the best novelties and standard varieties of Chrysanthemums, Carnations, Cannas, Geraniums, etc.

If not promptly received, write, or you will miss many interesting quotations of the season.

NATHAN SMITH & SON,
ADRIAN, MICH.

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WHOLESALE

TRADE LIST

	In. pots	Doz.	100
Asparagus—Decumbens	3	$ .75	$ 5.00
Asparagus—Sprengeri	4½	1.50	10.00
Asparagus—Sprengeri	3	.75	5.00
Asparagus—Sprengeri	2	.....	2.00
Asparagus—Comorensis	3	.75	5.00
Abutilon—Savitzii	3	.75	5.00
Clematis—Paniculata	4	1.50	10.00
Clematis—Large fl. var		3.00	....
Daisy Queen Alexandra—2-year-old	3	.75	5.00
Daisy Queen Alexandra	2½	.50	3.00
Fuchsias—4 varieties	2	.50	3.00
Heliotrope—Blue and white	2½	.50	3.00
Primula Obconica	2½	.50	3.00
Geraniums—R. C., from pots, standard varieties		.....	2.00
Shasta Daisy	2½	.50	3.00
Shasta Daisy—Seedings from flats		.....	1.00
Swainsona—Alba	2	.50	3.00
Swainsona—Alba	3	.75	5.00
Coleus—R. C., Verschaffeltii and fancy varieties		....	.75
Rooted Cuttings—Heliotropes, Ageratums, Feverfew, Little Gem, Scarlet Sage, Lobelias		.....	.75
Swainsona—Alba and Abutilon Savitzii		.....	1.00

C. EISELE, 11th and Roy Streets, Philadelphia, Pa.

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ROOTED CUTTINGS.

COLEUS 12 var.....$1.00 per 100; $6.00 per 1000
SALVIA BONFIRE, $1.00 per 100; $8.00 per 1000.
STEVIA VAR ..... 1.00 per 100
STEVIA S. NANA, $1.00 per 100; $6.00 per 1000.
AGERATUM S. GURNEY, 75c per 100; $5.00 per 1000.
MUMS..... 2.00 per 100; 15.00 per 1000

Willowbrook	Col. Appleton	V.-Morel
Ivory	Goldmine	G. Pacific
W. Eaton	Y. Chadwick	Mrs. Coombes
Polly Rose	Y. Eaton	A. J. Balfour
Marie Liger	Pennsylvania	W. Chadwick
	Golden Wedding	

MME. SALLEROI GERANIUMS, 2½-in.....$3.00 per 100
SWAINSONA, 2¼-in..... 3.00 per 100
SALVIA BONFIRE. 2¼-in..... 3.00 per 100
BELLIS PERENNIS DAISY, once transplanted..... 1.00 per 100
DRACAENA INDIVISA, 6-in...$6.00 per doz.
MAID ROSES, 3-in,, wintered in cool frame, fine stock, $4.00 per 100; $35.00 per 1000.
Pot Plants of Dbl. **SWEET ALYSSUM, AGERATUMS** and **SMILAX,** $2.00 per 100.
Orders booked for Verbenas. Fine, healthy, named sorts.
Will exchange any of above for good sorts of Carnation cuttings.

Jos. H. Seaman & Co., Washington, Pa.

Mention The Review when you write.

Vincas. Vincas

AGERATUM Pauline, Gurney, 2-inch, 2c.
PARIS DAISY, white, 2-inch, 2c.
Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1.10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Salvias, 3 kinds, 90c. Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. German or Parlor Ivy, 75c. Stevia Serrata and Variegata, 75c. Dbl. Petunias, 10 kinds, $1.00. Vinca Variegata, 90c per 100; $8.00 per 1000. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

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ALTERNANTHERAS

STRONG ROOTED CUTTINGS, 50c per 100 or $4.00 per 1000.

Brilliantissima, THE BEST RED, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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PALMS, FERNS

and all——— Decorative Stock

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

Roses and Miscellaneous Plants

2-year-old Roses in 4-in. pots, at $10.00 per 100.

Yellow Cochet	Clothilde Soupert	Philadelphia Rambler	Prest. Carnot
White Cochet	M. Van Houtte	Gloire de Dijon	Etoile de Lyon
Pink Cochet	Isa. Sprunt	Sou. de Wootton	Hermosa
K. Augusta Victoria	Crimson Hermosa	Pink LaFrance	Gruss an Teplitz
Helen Gould	Climbing Wootton	Duch. de Brabant	Climbing Gen'l Jacq.
Sunrise	Climbing K. Augusta Victoria	Perle des Jardins	Climbing Perle
Dorothy Perkins			

2-year-olds, 4-in. pots, $8.00 per 100.

Mrs. DeGraw	Climbing Bridesmaid	White Rambler	P. Marie Adelaide
Manda's Triumph	R. M. Henriette	Yellow Rambler	James Sprunt
Agrippina	Prairie Queen	Golden Rambler	Bridesmaid
Petite Leonie	Papa Gontier	Marquise de Vivens	Snowflake
Mignonette	Jos. Schwartz	Climbing Soupert	Golden Gate
Baltimore Belle	Yellow Soupert	W. A. Richardson	C. Mermet
Empress China	Perle d'Or	Seven Sisters	President Cleveland
Mary Washington	Geo. Pernet	Frances Willard	Climbing White Pet
Bride	Mlle. C. Brunner	Universal Favorite	Tennessee Belle
Jersey Beauty	Pink Rambler	Etoile d'Or	

Moss Roses, white, pink and red.

Roses: 2½-in. pots, at $3.00 per 100; $25.00 per 1000.

Yellow Cochet	K. Augusta Victoria	Climbing Rambler	Dorothy Perkins
Mme. Jean. Dupuy	Climbing Malmaison	Climbing Perle	President Carnot
Climbing Wootton	Pink Cochet	Helen Gould	M. Niel
Philadelphia Rambler	Sou. de Wootton	Hermosa	Lady Battersea
Pink LaFrance	R. M. Henriette	White Cochet	Climbing Gen'l Jacq
Gloire de Dijon		Clara Watson	

Moss Roses, white, pink and red.

$2.50 per 100; $20.00 per 1000.

Etoile de Lyon	Golden Gate	Mme. Schwaller	Kruger
P. Sagan	P. Queen	Yellow Hermosa	Mme. Guillot
Safrano	Virginia R. Cox	Crimson Hermosa	Isa. Sprunt
Bridesmaid	Christina de Noue	Climbing Mermet	Media
Champion of the World	Gruss an Teplitz	Ivory	Duch. de Brabant
W. A. Richardson	Jos. Schwartz	Climbing Soupert	Bon Silene
Papa Gontier	James Sprunt	Bride	Yellow Soupert
		M. Van Houtte	

$2.00 per 100; $17.50 per 1000.

Golden Rambler	Empress China	Jersey Beauty	Climbing White Pet
Pink Rambler	Frances Willard	President Cleveland	Etoile d'Or
White Rambler	Climbing Soupert	Mlle. C. Brunner	Rainbow
Yellow Rambler	Geo. Pernet	Manda's Triumph	Seven Sisters
Mary Washington	Snowflake	Petite Leonie	Perle d'Or
Mignonette	Tennessee Belle	Universal Favorite	The Queen
Baltimore Belle	P. Marie Adelaide	Climbing Bridesmaid	

MISCELLANEOUS STOCK.

2½-in. pots at $2.50 per 100; $20.00 per 1000.

Geraniums, S. A. Nutt, J. Viaud, La Favorite, A. Ricard, Double New Life, Rev. Atkinson, John Doyle, Thomas Mehan.

$2.50 per 100.

Golden Circle, Magician, Mountain Snow, Prince Bismarck, Mme. Salleroi, Marshall McMahon, Crystal Palace Gem, Lemon Geranium, Rose Oakleaf, Nutmeg, Peppermint, Dr Livingston.

	Per 100	1000
Flowering Begonias, 12 named varieties	$ 2.50	
Heliotrope, 4 named varieties	2.50	
Hibiscus, Peachblow, Rubra, Callerii, Cooperii, Zebrinus, Aurantica, Rosa Sinensis, Miniatus, Semi-Plena	2.50	
Ageratums, 3 varieties	2.50	
Salvias, 3 varieties	2.50	...
Honeysuckles, 2 varieties	2.50	..
Acalyphas, Gold Fuchsias	2.50	..
Marguerites, white and yellow	2.50	.
Periwinkle, white and pink	2.50	...
Double Petunias, white and blotched	2.50	...
English and German Ivy	2.50	
Shasta Daisies, Lantanas, 3 var	2.50	
Violets, Swanley white, Louise and Wales	2.50	..
Fuchsias, single and dbl., 8 var.	2.50	

	Per 100	1000
Chrysanthemums, 50 good var	$2.50	20.00
Asparagus Plumosus Nanus	2.50	20.00
Eranthemum Pulchellum	2.50	....
Alternanthera, 4 colors	2.00	17.50
Asparagus Sprengeri	2.00	18.00
Coleus, 20 colors	2.00	
Rex. Begonias, in varieties	4.00	
Vincas, 2-in., $2.50 per 100; 3-in., $4.00 per 100; 4-in.	6.00	.
Dracaena Indivisa, 2-in., $2.50 per 100; 3-in., $5.00 per 100; 4-in.	10.00	...
Boston Ferns	3.00	25.00
Piersoni Ferns	4.00	...
Carnation, 10 good var. named	3.00	25.00
Cissus Discolor	3.00	
Hardy Pink, 3-in. var. named	4.00	
Hardy Phlox, 3-in. var. named	4.00	
Rubber Plants, 4-in., 10 to 16 high	$3.00 dozen	

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Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

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Nephrolepis Barrowsii

$10.00 per 100.

SCOTTII, 2½-inch, $5.00 per 100.

BOSTON, 2½-inch, $3.00 per 100

HENRY H. BARROWS & SON,

WHITMAN, MASS.

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...YOU WILL FIND...

ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

DETROIT.

The Market.

Business remains about the same. The weather has taken on more of a winter aspect, it being cold and clear, with several inches of snow on the ground, producing a marked improvement in some stock. Roses are a scarce article in the market. Carnations sell about as fast as they make their appearance, with the exception of Lawson. The market is fairly drugged with this variety which seems to be getting poorer every day. Shipments from different growers all have the same fault, the flowers are considerably smaller than formerly and crippled; in fact, about the only good feature left is the stiff stems and these seem to be much shorter.

Hyacinths, tulips, daffodils, narcissi and spring flowers in general are in great demand and as the market is well supplied in this respect, this will no doubt give carnations a chance to catch up. Both single and double violets are very good at present and are selling well at 75 cents and $1 per hundred.

The plant end of the business is remarkably good this year.

Various Notes.

In a recent trip to Boston I had the pleasure of visiting the private place of Lars Anderson, at Brookline, where the greenhouses and gardening are very ably conducted by Duncan Finlayson.

In this estate is one of the most complete Italian gardens in America, over 100 bay and box trees, from the small swan shaped box to the large stately bay, are used in its completion, these at present being in their winter quarters. In the greenhouses were a general assortment of plants and flowers, including some fine orchids, all stock being above the average in appearance.

Harmonie hall was elaborately decorated by J. F. Sullivan for the Knights of St. John's ball.

Visitors: Robert Greenlaw, Boston; J. H. Thomas, John Roelker and Chas. Schwake, New York. H. S.

The Review will send the Pronouncing Dictionary on receipt of 25 cents.

BostonFerns

Special discount for cash of 20 per cent until Feb. 15, unless sold before, an extra lot of 4-in. at $15.00; 5-in. at $25.00; 6-in. at $40.00; less 20 per cent. Rush your orders for these are bargains.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

CANNAS

AND OTHER SEASONABLE STOCK

CANNAS, all the standard varieties, including Beaute Poitevine, Chas. Henderson, Queen Charlotte, Florence Vaughan, etc., two to three eyes. $25.00 per 1000. Black Beauty, $6.00 per 100. King Humbert, $25.00 per 100.

GREVILLEA ROBUSTA (Silk Oak), 6 inches high, $3.00 per 100.

BEGONIA METALLICA, $3.00 per 100.

SALVIA A. RAGEREAU, $3.00 per 100.

TUBEROUS ROOTED BEGONIAS
Named colors, double.....$5.00 per 100
" " single..... 3.00 per 100

BOSTON FERN, 2½-inch, $3.00 per 100.

ASPARAGUS SPRENGERI
2½-inch.....$2.50 per 100
3-inch..... 4.00 per 100

AZALEA MOLLIS, bushy plants full of buds, 12 to 15 inches high, $4.00 per doz.; $30.00 per 100. 15 to 18 inches high, $5.00 per doz.; $40.00 per 100.

RHODODENDRONS (Grafted) in named varieties, for forcing. 20 inch plants, $9.00 per doz.; $70.00 per 100. 24-inch plants, $12.00 per doz.; $90.00 per 100,

Baby Rambler Roses

Strong field-grown stock, $25.00 per 100. 2½-inch pot stock, $8.00 per 100; $65.00 per 1000.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

75,000 CANNAS

Pennsylvania, America, Express, Chicago, Kate Gray, Burbank, Bouvier, J. D. Eisele, Robusta, Chas. Henderson, Paul Marquant, West Virginia, Duke of Marlborough, President McKinley, President Meyers, Secretary Chabbane, Empress of India

$10.00 per 1000. Terms, net cash. No personal checks accepted

C. G. NANZ, - - - Owensboro, Ky.

Mention The Review when you write.

Queen of Beauty—the $1000 Canna

This is the grandest pure rich-scarlet canna yet introduced; immense blossoms; thick, heavy petals; great trusses of bloom; is a rapid grower, producing many new roots. Stock is limited, get in your orders; price, $1.00 each. We grow 132 varieties of Cannas, including the standards. State your wants and let us quote you prices. We have 11 standard varieties at 35c per doz.; 28 high-class varieties at 50c per doz. Charges paid all dried bulbs.

Frank Cummings Bulb and Plant Co., Meridian, Miss.

Mention The Review when you write.

CANNAS - $1.75 per 100.

PHILADELPHIA, BURBANK, BRILLIANT, MARTHA WASHINGTON, AUSTRIA, CHAS. HENDERSON, ITALIA, MOUNT AETNA.

Caladiums 7x9..$2.75. 5x11..$4,85; 11x15..$9.00 per 100. **Tuberoses** 3x4..$3.25; 4x6..$7.25 per 1000.

ORDER NOW for March Delivery. **TONY TOERNER, Scio, Ohio.**

Mention The Review when you write.

CHRYSANTHEMUMS

The following stock plants, **CHRYSANTHEMUMS,** from bench at $4.00 per 100; 25 at 100 rate: Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger. Following at $5.00—Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Convention Hall, Salter, Church, Mrs. Coombes.

Cash with order.

J. J. ARNOLD, HOMER, N. Y.

Mention The Review when you write.

ROSES, 2¼-inch pots, own roots—Bride, Maid, Bon Silene and Kaiserin, $4.00 per 100; $30.00 per 1000. 2½-inch pots, grafted plants, $12.00 per 100; $100.00 per 1000. Perle, Cusin and Chatenay, $4.50 per 100; $40.00 per 1000. On own roots, grafted, $12.50 per 100; $110.00 per 1000. Richmond, $12.00 per 100, own roots; $15.00 per 100, grafted. Clean stock, well packed.

CHRYSANTHEMUMS in season.

Cash with order or satisfactory reference.

PITTSBURG ROSE & CARNATION CO.

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Chrysanthemum Stock Plants.

in all new and leading varieties, at $3.00 per 100. Write for varieties.

Also **Ten Weeks' Stocks Seeds** pot-grown

Blood Red Dwarf.....
Cut and Come Again..... } Three of the best. 1000 seeds of each for One Dollar.
Beauty of Nice.....

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CONVERSE GREENHOUSES

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CHRYSANTHEMUMS....

Ready Feb. 10, 1906—Mary Foster, White Bonnaffon, Mrs. Robinson, T. Eaton, Mrs. Chadwick, Niveus, J. Jones, white; Omega, Yellow Eaton, Golden Chadwick, October Sunshine, Gold Mine, Mrs. Thirkell, Golden Wedding, Maj. Bonnaffon, yellow; Marie Liger, Wm. Duckham, Marion Newell, pink; Lord Hopetoun, red; S. T. Wright, gold and red, $2.00 per 100; $15.00 per 1000. Express prepaid.

Chas. Gay, Des Moines, Iowa

RICHMOND THE BEST RED ROSE



Dracaena Indivisa.

Sure to displace Liberty with nearly all growers this season. Free bloomer, easy "doer," grows in same house with Bride aad Maid.

Strong plants, 2¼-inch pots, $12.00 per 100; $100.00 per 1000.

DRACAENA INDIVISA

We have a large stock of specially fine plants. It would be well to order now and insure your supply, as you will need these for spring sales.

5-inch.....$3.00 per doz. 6-inch.....$5.00 per doz.

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Camellia alba, white	per 100,	$8.00
Sylvia, white and pink	"	15.00
John Cowan, scarlet	"	8.00
Miss Bennett, orange	"	8.00
Miss A. Nightengale, red	per 100,	$8.00
Stralein Krone	"	8.00
20th Century	"	10.00

CANNAS

Alemannia, dark salmon	per 100,	$3.50
Austria, canary yellow, spotted red	"	3.50
Mlle. Berat, pink	"	4.00
Pres. Cleveland, orange scarlet	"	4.00
Mme. Louise Drauz, scarlet	"	4.00

This is select stock, true to name, grown on our own grounds and not to confounded with surplus job lots. We have a large stock.

ISMENE CALATHINA $1.50 per doz.; $10.00 per 100. These are fine, large bulbs, grown on our own grounds.

AUCUBA JAPONICA 10-inch pots, 30 inches high.....$1.50 each. These are fine, bushy, well shaped plants.

THE GEO. WITTBOLD CO., 1657 Buckingham Place, CHICAGO

Boston Ferns

4-inch pots, $10.00; 3-inch, $5.00 per 100.

PIERSONI	4-inch, per 100	$12.00
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SCOTTII	4-inch, per 100	$15.00
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Rooted Cuttings of Chrysanthemums	100	$1.50
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Golden Wedding, Bonnaffon (white and yellow), Jones (white and yellow), Eaton (white and yellow), Appleton, Ivory, Maud Dean. Orders booked for future delivery.

COLEUS — Golden Bedder, Verschaffeltii, Nellie Grant.....per 1000, $5.00

VERBENAS..... " 5.00

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Strong Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.50 per 100. **TREGO**, one of the finest of recent introduction (semi-double scarlet) $2.00 per 100; $18.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.75 per 100; $16.00 per 1000.

SALVIA BONFIRE, the best for all purposes, $1.00 per 100. **CASH.**

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SPECIAL Offer

TO MAKE ROOM Per 100

Asparagus Sprengeri, 2-inch pots	$1.00
Moon Vines, 2-inch pots	2.00
Double Fringed Petunias, 2-inch pots	2.00
Cuphea (rooted cuttings, 50c), 2-inch pots	1.50
Selaginella Denticulata, 2-inch pots	2.00
Grevillea Robusta, 2-inch pots	2.00

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60 finest varieties, perfectly healthy rooted cuttings, 60c per 100; $5.00 per 1000. Plants, $2.50 per 100; $20.00 per 1000. We are headquarters for Verbenas.

Carnations 25 Varieties. Healthy, free from disease. Send for list.

Grafted Roses Our roses are the finest and best grown. Liberty, La France, Killarney, rose pots, $15.00 per 100. 3½-inch pots, $18.00 per 100. Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, $10.00 per 100. 3½-in. pots, $15.00 per 100.

J. L. DILLON, Bloomsburg, Pa.

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We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100—Polly Rose, Glory of Pacific, Robt. Halliday, Ivory, Willowbrook, John K. Shaw, Maj. Bonnaffon, Col. D. Appleton. **$1.00 per doz.; $5.00 per 100**—Wm. Duckham, Mrs. H. Robinson, F. A. Cobbold, Mlle. Liger, Intensity, Dr. Enguehard, Mrs. T. W. Pockett, Geo. W. Childs, Monrovia, Mrs. W. B. Chamberlain. **20c each**—Fidelity, Jeanne Nonin, Mersham Yellow, Mrs. J. A. Miller, Mrs. Wm. Duckham, Reveil de Begle, J. H. Doyle, Alliance, Emily Mileham **10c each; $1.50 per doz.**—Helen Frick, Golden Age, S. T. Wright.

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We claim for this that it is better than any other geranium on the market. It is semi-double, cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-inch stock, **$2.00** per dozen, **$15.00** per 100. Can ship all orders the day of receipt.

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LYNN, MASS.

Lynn, with its $40,000,000 annual business in shoes, with the enormous General Electric factories dispensing $100,000 weekly to employes, besides many other industries, should be heard from oftener in our profession, for there are some up-to-date establishments and some thoroughly good fellows of both sexes in the business here.

Reports are that Delansky will build this spring.

Jas. Miller of Wm. Miller & Sons, recently purchased two acres of land in West Lynn, probably with the intention of building later.

Love & May, who formed a co-partnership last season, report an excellent plant business during the past year, with bright prospects for the future. They have most of our parks and public grounds to plant each season, the same being taken care of by men in the employ of the city.

Gibbs Bros. recently completed additions and improvements, among which are a propagating house, cold storage, and a coal bin with a capacity of forty tons.

The winter here has been exceptionally mild and open. The head farmer at the city home was seen ploughing last week, something unknown here for many years.

ORANGE, N. J.

The annual installation feast of the New Jersey Floricultural Society was held at its rooms on February 2. The evening was spent in social intercourse, with music and refreshments. Among the speakers were J. Austin Shaw, Chas. H. Totty and Arthur Herrington. The floral display was not only large but choice, and included orchids, roses and carnations and many other flowers. Carnation Victory was exhibited by Guttman & Weber, Winsor, Helen M. Gould and White Enchantress by F. R. Pierson Co., and vases of cut orchid blooms from Lager & Hurrell and Thomas Jones, besides a large showing from the neighboring estates filled the room. The judges for the evening were C. H. Totty, Arthur Herrington and Robert M. Schultz. J. B. D.

HERE is a check for the advs.; they made money for us.—THE NEWBURYS, Mitchell, S. D.

NEW SEEDLING GERANIUM **"TIFFIN"**

READY NOW

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100.

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Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

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NEW VERBENA

Ellen Willmott

Finest cerise pink in existence. Strong, 2-inch, 50c per doz. R. C. ready now, $2.50 per 100.

Impatiens Holstii, new, 2½-in., 60c per doz. R. C., $3.00 per 100. Cash.

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7280 OLD MANCHESTER ST. LOUIS

GET YOUR Hydrangeas

FOR EASTER NOW.

FINEST OTAKSA, 7-inch pots, 50c to 75c, 2 and 2½-year-old plants; 9-in. pots, 3-year-old plants, $1.25. You can more than double your money. Order quick.

GEO. A. KUHL, Pekin, Ill.

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Greenhouse and Bedding Plants

GERANIUMS In good variety, $2.00 per 100; $18.00 per 1000 and up. Our new, 24-page illustrated descriptive geranium catalogue, containing a full description of over 175 of the best novelties, new and standard varieties of geraniums and pelargoniums, is now ready, and will be sent to the trade. If YOU DO NOT GET ONE, WRITE US.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi. and others	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Ageratum, blue and white	.40	2.00
Alternanthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Begonias, bedding varieties	.40	2.00
Coleus, in good variety	.40	2.00
Cuphea, cigar plant	.40	2.00
Deutzia Gracilis, for forcing	1.00	6.00
Heliotrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch $17.50 per 1000.	.40	2.00
Hardy Phlox, 10 good varieties	$ .50	$3.00
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	.40	2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Petunias Dreer's Superb, singles	.40	2.00
Plumbago Capensis, white	.60	3.00
Salvia, in variety	.40	2.00
Smilax, in good var	.40	2.00
Verbenas, separate colors	.40	2.00
" mixed	.40	1.50

Madeira Vine Roots, $1 per peck; $3.50 per bushel.

HARDY CHRYSANTHEMUMS

Small-flowering.....40c per doz., $2.00 per 100 Large-flowering.....50c per doz., $3.00 per 100

DAHLIA ROOTS

We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc., $1.25 per 1000; 10,000 and over, $1.00 per 1000.

PARSLEY, Moss Curled, 50c per 100; $2 50 per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000. Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

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LUDVIG MOSBAEK, Onarga, Ill.

Ageratum Gurney, blue and dwarf white, 2-inch, $2.00 per 100.

Alternanthera, red and yellow, R. C., $5.00; 2-inch, $15.00 per 1000. Brilliantissima, 2-inch, $2.00 per 100.

Alyssum, giant and dwarf dbl., 2-inch, $2.00 per 100. R. C., $1.00 per 100; $8.00 per 1000.

30,000 Asparagus pl. nanus, very strong pot-bound 2¼-inch, $2.50; 3-inch, $5.00 per 100. Sprengeri, pot-bound, 2¼-inch, $2.00; 3-inch, $4.00 per 100.

60,000 Cannas. See classified ad. Special descriptive list mailed free.

Feverfew, Little Gem, 2¼-inch, $2.50 per 100. R. C., $1.25.

30 000 Geraniums, standard bedding var., 2¼-inch, $2.50; Ivy-leafed, $3.00; Trego, $4.00 per 100.

Lobelia, dwarf blue, 100 R. C., 50c.

Pansy plants and seeds. See classified ad.

Petunia, Kansas white, Snowstorm dbl. white fringe, dbl. pink fringed and mixed best dbl. fringed, 2¼-inch, $2.50 per 100. R. C., $1.25.

Rubbers, to make room for bedding plants, prices reduced for two weeks; 4-in., $20.00 per 100, $2.50 per doz.; 6-in., $40.00 per 100, $5.00 per doz.

15,000 Salvias, in 5 var., 2¼-in., $2.00 per 100; R. C., $1.00; $8.00 per 1000.

400 Smilax, to close out, 3-in., $3.00 per 100.

Swainsona alba, 2-inch, $2.50 per 100.

1,600 bu. Sweet Corn. See classified ad.

Vinca var R. C., $1.00 per 100; $8.00 per 1000.

Vegetable plants. See classified ad.

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Rooted Cuttings

Prepaid per 100

Ageratum Gurney, 50c. **Alternanthera,** best red and yellow, 40c; $3.50 per 1000. Fall rooted, extra strong, 50c; $4.50 per 1000. **Salvia** Bonfire, Splendens, 85c. **Alyssum** Giant Double, 75c. **Fuchsias,** 5 best kinds, $1.25. **Hardy Pinks,** 3 kinds, 50c; $2.50 per 1000. **Cyclamen Giganteum,** mixed seedlings ready to transplant, $1.25 per 100 mailed. Cash.

BYER FLORAL CO., Shippensburg, Pa.

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CYCLAMEN! CYCLAMEN!

Full of bud and bloom, 4-inch.....$10.00 per 100
Primula Obconica, 3-inch..... 3.00 per 100
" " 4-inch..... 6.00 per 100

C. WHITTON, CITY ST., UTICA, N. Y.

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Verbena King

We grow more Verbenas than anybody else.

Over 40 of the very best select named varieties, none better, 60c per 100; $5.00 per 1000.

75,000 **ALTERNANTHERAS** — Red and yellow, 60c per 100; $5.00 per 1000. Brilliantissima, this is a beauty and no florist should be without this grand variety. 75c per 100; $6.00 per 1000.

FEVERFEW Little Gem, $1.25 per 100; $10.00 per 1000. **HELIOTROPES**—12 of the very best named varieties, including Queen, the finest dark blue, a grand variety, $1.00 per 100; $8.00 per 1000. **COLEUS**—40 of the finest select named varieties, 70c per 100; $6.00 per 1000.

We pay express on all Rooted Cuttings. Satisfaction and safe arrival guaranteed. Special price on large lots. Send for list of other rooted cuttings.

C. HUMFELD, CLAY CENTER, KAN.

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Decorative Plants.

Rutherford, N. J.

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Abutilon Savitzii and others, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Abutilon Savitzii, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums White Cap, Princess Pauline, Stella Gurney and variegated leaf, $2.00 100, $18.00 1000. Springfield Floral Co., Springfield, O.

Ageratums Gurney, P. Pauline and others, 2¼-in., $2.00 100; R. C., 60c 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

Ageratums Pauline and Gurney; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratum Gurney, rooted cuttings, 75c 100, $5.00 1000. Pot plants, $2.00 100.
J. H. Seaman & Co., Washington, Pa.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, Gurney, Pauline, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternanthera rooted cuttings, red and yellow, 60c 100, $5.00 1000. Brilliantissima, 75c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Alternanthera rooted cuttings, strong, 50c 100, $4.00 1000. Brilliantissima, the best red, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, strong rooted cutting, 40c 100, $3.50 1000.
Wenonah Carnation Gardens, Wenonah, N. J.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow, $2.50 100, $20.00 1000.
J. W. Adams & Co., Springfield, Mass.

Alternantheras, red and yellow; R. C., 50c 100; $4.00 1000. E. B. Randolph, Delavan, Ill.

Alternanthera rooted cuttings, 50c 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

ALYSSUM.

Giant alyssum, unrooted cuttings, 30c 100, $2.50 1000.
John D. Erisman & Son, Swarthmore, Pa.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Dbl. sweet alyssum, pot plants, $2.00 100.
J. H. Seaman & Co., Washington, Pa.

Sweet alyssum, 2¼-in., $2.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

Alyssum, dbl. giant, R. C., 60c per 100.
The Stover Floral Co., Grandville, Mich.

ASPARAGUS.

Asparagus decumbens, 3-in., 75c doz., $5.00 100. Asparagus Sprengeri, 4½-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100; 2-in., $2.00 100. Asparagus comorensis, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
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Asparagus Sprengeri, very strong, 2½-in., $4.00; 3-in., $5.00; 4-in., $7.00 100. Plumosus, 2-in., $3.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2¼-in., $1.50 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. J. D. Hooper, Richmond, Va.

Asparagus Sprengeri, pot-bound, fine, strong stuff, 2½-in., $18.00 per 1000; $2.00 per 100.
Jas. C. Murray, Peoria, Ill.

Asparagus Sprengeri, 2-in., $1.25 100. A. plumosus, ready in March, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2½-in., $3.00 100; Asparagus Sprengeri, 2½-in., $2.50 100.
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Asparagus plumosus, 2-in. pots, strong and healthy, $2.00 per 100. Cash.
Geo. W. Caton & Son, Zanesville, Ohio.

Asparagus Sprengeri, 3-in., extra fine, $5.00 per 100; 2-in., $3.00 per 100.
Claude Wisely, Murphysboro, Ill.

Asparagus plumosus nanus, 2-in., strong, 1 yr., $3.00 per 100. Cash.
Chase & Son, New London, Ohio.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plants, 2½-in., $4.00 100; $35.00 1000. Emerson C. McFadden, Short Hills, N. J.

Asparagus Sprengeri, 2½-in., $2.50; 3-in., $4.00 100. Storrs & Harrison Co., Painesville, O.

Asparagus Sprengeri, strong, from 3-in. pots $4.00 per 100. J. Palmer Gordon, Ashland, Va.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 2½-in., fine plants, $4.00 per 100. Vick & Hill Co., Rochester, N. Y.

Asparagus Sprengeri, 2c. Plumosus nanus, 2½c. C. Betscher, Canal Dover, O.

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Aspidistra, striped, 5-in., 5c per leaf. Cash.
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Aucuba japonica, 10-in. pots, 30 inches high, $1.50 each. Bushy, shapely plants.
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AZALEAS.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
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Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

BAY TREES.

We are headquarters for bay trees.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants. All kinds, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BEGONIAS.

Begonia Lafayette, double scarlet, and Bavaria, pink, $30.00 per 100; Count Zeppelin, $16.00 per 100. Cash with order. Packing free.
M. Stein, Loudonville, Albany Co., N. Y.

Begonias Erfordii, Dewdrop and Marguerite, 2-in., $2.50; R. C., $1.50 per 100. A limited number of several other good varieties.
N. O. Caswell, Delavan, Ill.

Begonia semperflorens magnifica. Improved Vernon, a grand Easter plant; rooted cuttings, $10.00 1000. G. D. Lotze, Glenburnie, Md.

Begonia Gloire de Lorraine, June delivery, clean, fine stock. Write me for prices.
A. Jablonsky, Wellston, Mo.

Begonias, bedding varieties, 40c doz., $2.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Begonias, 6 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Begonia metallica, $3.00 100.
Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BULBS.

Freesia refracta alba and hybrids; also Grand Duchess oxalis, all colors; Bermuda Buttercup, single and double; tritonias; ixias; sparaxis; Chlidanthus fragrans; Zephyranthes candida and rosea; Ornithogalum; Amaryllis Johnsoni and Belladonna. Bulbs ready in June and July; prices and quality of stock can not be beat.
Rees & Compere, R. D. 1, Long Beach, Cal.

Begonias, giant flowering, tuberous rooted, separate colors. Single varieties, $3.00 100; $25.00 1000. Double, $5.00 100; $40.00 1000. Gloxinias, choice sorts in separate colors, red, white, blue, $4.00 100; $35.00 1000.
Currie Bros. Co., Milwaukee, Wis.

Gladioli Shakespeare, May, Augusta, Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Tuberous begonias, our gold medal strain, five best varieties. Single, all colors, $3.00; mixed, $2.75 100. Double, all colors, $4.00; mixed, $3.75 100. Cash.
N. Le Page, Mt. Vernon, N. Y.

QUALITY gloxinias, large bulbs in 14 named varieties, 75c doz., $5.00 100, $40.00 1000; mixed varieties, 65c doz., $4.50 100, $35.00 1000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Galanthus (Snowdrop), Chionodoxa and miscellaneous bulbs for July shipment. Price list on application.
W. C. Mountain, Constantinople, Turkey.

New crop Japan Lilium longiflorum multiflorum bulbs, 7 to 9-inch, $4.75 per 100; $42.50 per 1000.
E. F. Winterson Co., 45 Wabash Ave., Chicago.

Caladiums, 7x9, $2.75; 9x11, $4.85; 11x15, $9.00 100. Tuberoses, 3x4, $3.25; 4x6, $7.25 1000. Cash. Tony Toerner, Scio, Ohio.

Ismene calathinum, fine bulbs, grown on our own grounds, $1.50 doz., $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Tuberous rooted begonias, named colors, double, $5.00; single, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Spotted callas, No. 1, $1.50 100; 1 year, $1.00 100, $9.00 1000. List free.
E. Y. Teas, Centerville, Ind.

Write us for prices on Japanese lilies, begonias, etc.
Johnson & Stokes, 217-219 Market St., Phila.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Caladiums, all sizes, now ready.
C. Betscher, Canal Dover, O.

Fancy leaved caladiums. Write
Albert Buckwell, Woodbridge, Fla.

CALADIUMS.

Fancy leaved caladiums. Write
Albert Buckwell, Woodbridge, Fla.

CALCEOLARIAS.

Calceolaria, shrubby; Creole Queen, flowers maroon, fine for pots, 2½-in., $3.00 per 100.
Vick & Hill Co., Rochester, N. Y.

CANNAS.

Cannas and Dahlias.

Italia, Shenandoah, Crozy, Chas. Henderson, Martha Washington, Burbank, Alemannia, Austria, Flamingo, Chicago, Paul Marquant and J. C. Vaughan, $1.50 per 100; mixed, $1.00 per 100.

Dahlias, best commercial sorts, red, variegated, white, yellow and apricot; strong tubers, $2.00 per 100.
Batavia Greenhouses, Batavia, Ill.

Cannas, true to name. M. Washington, F. Vaughan, Chicago, Burbank, Alemannia, Queen Charlotte, Chas. Henderson, A. Bouvier, Flamingo, Shenandoah, Egandale, $2.25 per 100; $20.00 per 1000. David Harum and Souv. de Crozy, $3.00. Pennsylvania, $5.00. Black Beauty, $6.00. Aurora Greenhouse Co., Aurora, Ill.

CANNAS.

RED AND SCARLET.

Alphonse Bouvier, 6 ft....$2.25 100; $17.50 1000
Beaute Poitevine, 4 ft.... 2.50 100; 20.00 1000
Chas. Henderson, 4 ft.... 2.25 100; 17.50 1000
Flamingo, 5 ft..... 2.25 100; 17.50 1000
J. D. Eisele, 4 ft..... 2.50 100; 20.00 1000
Premier, 3 ft..... 3.00 100; 25.00 1000

YELLOW WITH RED MARKINGS.

Cinnabar, 4½ ft.....$2.50 100; $20.00 1000
Florence Vaughan, 5 ft... 2.25 100; 17.50 1000

RED WITH YELLOW MARKINGS.

Mme. Crozy, 4 to 5 ft....$3.00 100; $25.00 1000
Queen Charlotte, 3½ to 4 ft. 3.00 100; 25.00 1000
Antoine Crozy, 5 to 6 ft.. 3.50 100; 30.00 1000

PINK AND SALMON.

Martha Washington, 5 ft.$3.00 100; $25.00 1000
Paul Marquant, 5 ft..... 2.50 100; 20.00 1000
Peachblow, 4 to 5 ft..... 2.00 100; 15.00 1000
Virginia, 4½ ft..... 2.00 100; 15.00 1000

WHITE.

Alsace, 3 ft.....$2.00 100; $15.00 1000

BRONZE FOLIAGE.

Robusta, 6 to 8 ft.....$2.25 100; $17.50 1000
Shenandoah, 4 to 5 ft.... 2.25 100; 17.50 1000
Grand Rouge, 10 ft..... 2.00 100; 15.00 1000
Black Beauty, 4 to 5 ft.. 7.00 100; 60.00 1000
Egandale, 4 ft..... 4.00 100; 30.00 1000

ORCHID-FLOWERING.

Austria, yellow, 5 ft.....$2.00 100; $15.00 1000
Burbank, yellow, 5 to 6 ft. 2.00 100; 15.00 1000
Italia, red, gold edge, 5 ft. 2.00 100; 15.00 1000

WHITE SPOTTED ROSE.

Fair Persian, 4 ft.....$2.00 100; $15.00 1000
250 at 1000 rate.
Cannas, my selection.....$2.00 100; $15.00 1000

N. B.—These cannas are packed 250 in a box and four boxes can be cleated together to make one case. Special price on large quantities of cannas made upon application.

Send for my florists' seed, plant and bulb catalogue, it contains all you need.

Order now, goods can be shipped any time you say.

ARTHUR T. BODDINGTON,
SEEDSMAN,
342 WEST 14TH ST., NEW YORK.

Cannas. All the standard varieties including Beauty Poitevine, Chas. Henderson, Queen Charlotte, Florence Vaughan, etc., 2 to 3 eyes, $25.00 1000. Black Beauty, $6.00 100. King Humbert, $25.00 100.
Storrs & Harrison Co., Painesville, O.

Cannas Egandale, F. Vaughan, K. Gray, Pennsylvania, Marlborough, Chicago, Henderson, Harum, Alemannia, $2.00 per 100. Burbank, G. Crimson, Berat, $1.50 per 100.
J. Sanstrom, Momence, Ill.

Egandale, Henderson, Italia, Bouvier, Austria, Q. Charlotte, 2c; Marlborough, America, 3c; Harum, Pennsylvania, 4c; K. Gray, 5c; Black Beauty, 6c each. Cash.
J. H. Dann & Son, Westfield, N. Y.

Canna West Virginia, awarded gold medal at St. Louis, best of the Crozy type, $2.00 per 100. Bouvier, good roots, $1.25 per 100, or will exchange for geraniums.
G. Obermeyer, Parkersburg, W. Va.

Cannas, strong divisions, true to name. 100 Berat, 300 Charlotte, 500 Vaughan, 300 Egandale, 1500 Austria, $1.50 per 100; $12.50 per 1000. Cash. Wachendorff Bros., Atlanta, Ga.

Cannas. Good bulbs of Austria, F. Vaughan, Alemannia, Marlborough and bronze varieties, $1.50 per 100; in 500 lots, $1.25; $10.00 1000. Cash. A. Thornhill, Rosedale, Kan.

Queen of Beauty, the grandest scarlet yet introduced, $1.00 each. We grow 132 varieties of cannas. Send for our list and prices.
Cummings Bulb & Plant Co., Meridian, Miss.

Cannas, select stock, true to name. Grown on our own grounds. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas Philadelphia, Brilliant, M. Washington, Austria, Chas. Henderson, Italia, Mt. Aetna, $1.75 100. Tony Toerner, Scio, Ohio.

Cannas F. Vaughan, J. C. Vaughan, Burbank, two to three eyes, $1.50 100; $12.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas Chas. Henderson and Burbank, one to three eyes, $1.25 per 100. Cash, please.
N. O. Ward, Council Bluffs, Iowa.

Cannas, dormant roots, A. Bouvier, Souv. d'Antoine Crozy, $20.00 1000. Cash.
Jas. Ambacher, West End, N. J.

Cannas. S. Trelease, Marlborough, Austria, Italia, Tarrytown, McKinley and Egandale, divided roots, $1.50 100.
C. M. Niuffer, Springfield, Ohio.

Cannas, 30 sorts, large stock for 1c up. Send for list. C. Betscher, Canal Dover, O.

CARNATIONS.

Rooted carnation cuttings and pot plants now ready.

	R. C. 100	R. C. 1000	2-in. 100	2-in. 1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Vesper	2.50	20.00	3.00	25.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Strong, healthy and thoroughly rooted cuttings of the following varieties ready now:

	100	1000		100	100
Victory	$12.00	..	Cardinal	$6.00	$50
Flamingo	2.00	$15	Manley	2.00	15
Fiancee	6.00	50	Lawson	2.00	15
Enchantress	2.50	20	Fair Maid	2.00	15
Queen	2.00	15	Q. Louise	2.00	15
B. Market	2.00	15	Mrs. Patten	2.50	20

250 of any one variety at 1000 rate. Satisfaction absolutely guaranteed. Write for discount on large orders.
J. D. COCKCROFT, Northport, L. I., N. Y.

Rooted carnation cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
N. Fisher	$3.00	$25	Floral Hill	$1.50	$10
Enchantress	2.50	20	White Cloud	1.50	10
Lawson	1.50	10	Queen Louise	1.50	10
Mrs. Nelson	1.50	10	Chicago W.	2.00	15
Bountiful	4.00	35	Crusader	2.00	15
Flamingo	3.00	25	Chicago Red	2.50	20

Boston Market, $1.50 100; $10.00 1000.
Unrooted cuttings at half price.
Geo. Reinberg, 51 Wabash Ave., Chicago.

Carnations, strong, healthy, No. 1 stock, in excellent condition of the best commercial varieties. Per 100:

Fiancee	$6.00	Estelle	$2.50
Cardinal	6.00	Lawson	2.00
Crisis	5.00	B. Market	2.00
L. Bountiful	3.50	Queen	2.00
Enchantress	3.00	Harlowarden	2.00

50c per 100 more from pots; 50c per 100 less by the 1000. Smith & Gannett, Geneva, N. Y.

New "light pink" Lawson; best daybreak commercial; vigorous and free as any of the Lawson family; well rooted cuttings from sand or soil, $10.00 per 100.

	100		100
White Lawson	$3.50	Lawson	$2.50
M. A. Patten	3.00	Wolcott	2.50
Enchantress	3.00	N. Fisher	4.00
Fiancee	5.00	Red Lawson	5.00

Harkett's Floral Nursery, Dubuque, Ia.

Carnations. Per 100:

	2-in.	R. C.		2-in.	R. C.
Lawson	$2.50	$1.50	Joost	$1.50	$1.00
Enchantress	3.50	2.50	Prosperity	3.00	1.50
Estelle	3.00	2.00	Harlowarden	2.50	1.50
W. Cloud	2.00	1.50	Nelson	2.00	1.50
B. Market	2.00	1.50			

United States Cut Flower Co., Elmira, N. Y.

Rooted carnation cuttings. We prepay express charges and allow 5% discount for cash with order, or will ship C. O. D. with privilege of examination; if not satisfactory return at once at our expense. Sample of cuttings will be sent on request. Varieties and prices are given in our display adv.
Loomis Floral Co., Loomis, Cal.

Carnations, strong, healthy, well-rooted cuttings from clean, cool-grown stock.

	100	1000		100	1000
Enchant'ss	$2.00	$18.50	N. Fisher	$2.50	$20.00
Lawson	1.25	10.00	B. Market	1.25	10.00
Wolcott	1.25	10.00	G. Angel	1.00	9.00

Unrooted cuttings at one-half price.
N. C. Moore & Co., Morton Grove, Ill.

My Maryland, pure white, and Jessica, red and white variegated, are extra large, high-grade commercial varieties; the finest and most profitable in their respective classes. Price: $2.50 doz., $12.00 100, $100.00 1000. Send for our catalogue giving full descriptions of both.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings.

	100	1000		100	1000
Lawson	$1.50	$10	The Queen	$2.00	$15
Red Lawson	4.00	35	Bountiful	3.00	25

Unrooted cuttings of Lawson, $5.00, The Queen, $7.00 1000. Cash.
E. H. Blameuser, Niles Center, Ill.

Well rooted carnation cuttings, per 100:

Red Lawson	$5.00	Lady Bountiful	$3.00
White Lawson	3.00	Boston Market	1.50
Var. Lawson	5.00	Enchantress	2.00
Pink Lawson	1.50	Estelle	2.00
Fiancee	6.00	Harlowarden	1.50

Batavia Greenhouses, Batavia, Ill.

Well rooted carnation cuttings, clean and healthy.

	100	1000		100	1000
Lawson	$1.50	$10.00	B. Market	$1.50	$10.00
M. Glory	1.50	12.50	Crusader	2.00	15.00
Estelle	2.00	17.50	Patten	3.00	25.00

J. A. Budlong, 37 Randolph St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Rooted carnation cuttings, now ready.

	100	1000		100	1000
W. Lawson	$3.50	$30	Bountiful	$3.00	$25
Mackinac	2.50	20	Queen	2.00	15
B. Market	2.00	15	Q. Louise	2.00	15
Enchantress	3.00	25	Lawson	2.00	15
Fair Maid	2.00	15	Lord	2.00	15
Flamingo	3.00	25	Crusader	2.50	20
Crane	2.00	15	Fiancee	6.00	
Patten	3.00	25	Prosperity	2.50	20

Can furnish some of the varieties from 2-in. pots. McGowan, 2-in. only, $2.00 100; $15.00 1000. Leo Niessen Co., 1217 Arch St., Phila.

Rooted carnation cuttings.

	100	1000		100	1000
W. Lawson	$3.50	$30.00	The Belle	$3.00	$25.00
Bountiful	3.00	25.00	Glacier	1.50	12.50
P. Lawson	2.00	14.00	Enchantress	2.50	20.00
Estelle	1.50	12.50	Flamingo	2.50	20.00
President	2.50	20.00	D. Whitney	2.50	20.00
Eclipse	5.00		F. Burki	5.00	
Fiancee	6.00		Cardinal	5.00	
Rich'd Gem	3.00				

If you want them in quantity write us and we will give you the right price.
Eli Cross, Grand Rapids, Mich.

Rooted carnation cuttings. Per 1000:

Fiancee	$50.00	Flamingo	$15.00
Cardinal	40.00	Mrs. Bradt	15.00
White Lawson	30.00	B. Market	12.00
Red Lawson	30.00	Wolcott	10.00
Var. Lawson	30.00	T. W. Lawson	10.00
Mrs. Patten	25.00	Flora Hill	8.00
L. Bountiful	25.00	Peru	8.00
Enchantress	20.00	Lord	8.00
Estelle	15.00	Q. Louise	8.00
Crusader	15.00	Joost	8.00

Cash. Sol. Garland, Jr., Des Plaines, Ill.

New carnations. WINSOR, a clear silvery pink, the freest large-flowering variety. WHITE ENCHANTRESS, a pure white sport of Enchantress. HELEN M. GOULD, a variegated sport of Enchantress, growth, habit, size and stem the same as Enchantress.

We have fine stocks from which we can deliver healthy cuttings of variegated Lawson, White Lawson, Red Lawson, Enchantress, Mrs. M. A. Patten, Lady Bountiful, etc. Price list on application.
F. R. Pierson Co., Tarrytown, N. Y.

Rooted carnation cuttings.

	100	1000		100	1000
Glendale	$12.00	$100	N. Fisher	$3.00	$25
Victory	12.00	100	Patten	2.50	20
R. Craig	12.00	100	Estelle	2.50	20
Cardinal	6.00	50	H. Fenn	2.00	15
Fiancee	6.00	50	Flamingo	2.00	15
W. Lawson	3.50	30	Crane	2.00	15
The Belle	4.00	35	Lawson	2.00	15
Bountiful	3.00	25	B. Market	2.00	15
Enchantress	3.00	25	W. Cloud	1.00	8

W. J. & M. S. Vesey, Fort Wayne, Ind.

Rooted carnation cuttings, strong and healthy.

	100	1000		100	1000
Ench'tress	$2.00	$17.50	Patten	$2.50	$25.00
Ind'polis	2.00	17.50	W. Lawson	3.00	25.00
N. Fisher	3.00	25.00	Q. Louise	1.25	10.00
Prosperity	1.50	12.50	F. Hill	1.00	10.00
D. Whitney	3.00	.....	Flamingo	2.50	20.00
H'warden	1.50	.....	Cardinal	5.00	40.00

Every cutting guaranteed or money refunded. Will ship C. O. D., subject to examination.
Andrew Peterson, Hoopeston, Ill.

Rooted carnation cuttings. Clean and well rooted stock now ready.

	100	1000
Boston Market, Queen	$2.00	$15.00
Lawson, Joost, Crane	2.00	15.00
Enchantress, Ethel Ward	2.50	20.00
Estelle, Flamingo	2.50	20.00
Mrs. Patten, variegated	3.00	25.00
Nelson Fisher	3.50	30.00

Sent C. O. D. with privilege of examination, or will allow 5% discount for cash with order.
Shaefer's, Inc., Newburgh, N. Y.

Carnation cuttings now ready.

W. Lawson	$4.00	$30		100	1000
L. Bountiful	4.00	30	The Cardinal	$6.00	$50
B. Market	2.00	15	Estelle	3.00	20
Gov. Wolcott	2.00	15	R. Lawson	5.00	40
Fiancee	10.00	75	Var. Lawson	5.00	40
N. Fisher	4.00	30	Mrs. Patten	3.00	25
Enchantress	3.00	25	Harlowarden	2.00	15
Mrs. Lawson	2.00	15	Dor. Whitney	4.00	30

Jensen & Dekema, 674 W. Foster Ave., Chicago.

Rooted carnation cuttings.

Var. Lawson	Pink Patten
Mrs. Patten	Enchantress
Harry Fenn	Boston Market
Fair Maid	The Queen
L. Bountiful	Lawson

Send for price list.
H. A. Stevens Co., East St., Dedham, Mass.

Carnation rooted cuttings. Moonlight, finest, earliest, long-stemmed white, and Enchantress, $3.00 per 100. Crane and Boston Market, $2.00 per 100. Fiancee, $4.00 per 100. Lawson, $1.25 per 100, $10.00 per 1000. Cash with order.
Gunnar Teilmann, Marion, Ind.

Rooted carnation cuttings now ready. Per 100:

Enchantress	$2.50	Lady Bountiful	$3.00
Mrs. Lawson	2.00	Nelson Fisher	3.50
White Lawson	3.50	Boston Market	2.00
Crusader	2.00	Mrs. M. A. Patten	3.00

Markey Bros., Fort Wayne, Ind.

Carnation cuttings, well rooted, for immediate shipment. We prepay express charges and ship C. O. D. with privilege of examination. Varieties and prices given in our display adv.
Loomis Carnation Co., Loomis, Cal.

Rooted carnation cuttings.

	100	1000		100	1000
Fair Maid	$2.50	$20	Enchantress	$2.50	$20
P'k Lawson	2.00	15	Queen	2.00	15
Var. Lawson	5.00	40	W. Lawson	3.00	25
Fiancee	6.00	..			

Larchmont Nurseries, Larchmont, N. Y.

CARNATIONS—Continued.

Well-rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$6.00	$50.00	Lawson	$1.50	$12.50
G. Angel.	1.25	10.00	Mrs. Nelson	1.25	10.00
M. Glory.	1.50	12.50	Ench'tress.	2.50	20.00
Estelle	2.00	17.50	Bountiful	3.00	25.00
B. Market.	1.50	12.50	F. Hill.	1.25	10.00

P. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings.

	100	1000		100	1000
Harlowarden.	$2.00	$15	Wolcott	$2.00	$15
Lawson	2.00	15	Bountiful	3.00	25
White Cloud.	2.00	15			

Bassett & Washburn, 76 Wabash Ave., Chicago.

Rooted carnation cuttings. Finest stock.

Bountiful	Lawson	Prosperity
Wolcott	Eclipse	Cardinal
Crane	Patten	Flamingo
Enchantress	Harlowarden	

Write for prices. A. Jablonsky, Wellston, Mo.

Well rooted carnation cuttings.

	100	1000		100	1000
Flora Hill.	$1.50	$10	N. Fisher.	$3.00	$25
W. Cloud.	1.50	10	Lawson	1.50	10
G. Angel.	1.50	10			

H. Hansen, 4016 N. Clark St., Chicago.

Carnation cuttings, strong, well rooted.

	100	1000
Prosperity, extra fine	$1.50	$14.00
Enchantress	2.25	20.00
Queen Louise	2.00	17.50

Johann & Son, Collinsville, Ill.

Rooted carnation cuttings, first-class stock.

	100	1000		100	1000
Enchantress.	$3.00	$25	B. Market.	$2.00	$15
N. Fisher.	3.00		Flamingo	3.00	

Velie Bros., Marlborough, N. Y.

Rooted carnation cuttings, Norway, Chicot, Fair Maid, Queen Louise, Joost, F. Hill, G. Lord and Fisher, $10.00 per 1000. Lawson, $15.00. Enchantress, $20.00. Healthy stock.
E. Woodfall, Glenburnie, Md.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Abundance, pure white carnation, freest bloomer and healthiest grower, rooted cuttings, 75c doz.; $10.00 100; $75.00 1000; 50 at 100 rate, 250 at 1000 rate.
R. Fischer, Great Neck, N. Y.

Rooted carnation cuttings. March delivery.

	100	1000		100	1000
Var. Lawson.	$6	$50	Enchantress	$3	$25
Queen	2	18	Lawson	2	18

E. H. Pye, Upper Nyack, N. Y.

W. Lawson, N. Fisher, $3.00 per 100. Fair Maid, for one week, $1.00 per 100; unrooted, 80c. B. Market, $1.50; Flamingo, $2.50; Prosperity, $2.00. Write for other varieties.
Otto Bourdy, Lowell, Mass.

Carnation cuttings, unrooted. Joost, Lawson, Harlowarden, Boston Market, Queen Louise, Floriana, Potter Palmer, Prosperity, $1.00 per 100; $7.00 per 1000.
John D. Erisman & Son, Swarthmore, Pa.

Pink carnation, Ruth Morgan, produces more than twice as many blooms as Lawson; a little lighter in color. Rooted cuttings, $3.50 100; $30.00 1000.
J. W. Adams & Co., Springfield, Mass.

Rooted carnation cuttings. Per 1000:

Lawson	$ 9.00	Enchantress	$20.00
W. Lawson	25.00	Harlowarden	20.00

Cash, please.
Frank Garland, Des Plaines, Ill.

The beautiful pink carnation CANDACE is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Rooted cuttings of Lawson, Norway, Gov. Wolcott, Harlowarden, Ethel Crocker, $10.00 per 1000. Cuttings taken from flower stems only. Cash. The Newburys, Mitchell, So. Dakota.

Carnations, healthy, well rooted, ready now. Enchantress, $20.00, Boston Market, $15.00, Queen Louise, $10.00, Norway, $10.00 1000.
J. W. Dunford, Clayton, Mo.

Rooted carnation cuttings. 30,000 BOSTON MARKET, best commercial white, $1.50 100, $12.50 1000, $50.00 5000. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Rooted carnation cuttings. Per 1000:

Fiancee	$50.00	Crusader	$15.00
Boston Market	12.50	White Lawson	30.00

Des Plaines Floral Co., Des Plaines, Ill.

Rooted cuttings of the leading carnations, all colors; also unrooted cuttings. See display adv. for varieties and prices.
California Carnation Co., Loomis, Cal.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Rooted carnation cuttings of Lady Bountiful, Lieut. Peary and Fiancee, $3.00 per 100, $25.00 per 1000; Boston Market, $15.00 per 1000.
Hession, Clarkson St., Flatbush, Brooklyn, N. Y.

Unrooted carnation cuttings. Joost, Norway. $6.00 1000. W. L. Taylor, Lancaster, Wis.

Carnations. Rooted cuttings of Mrs. Fisher, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Rooted carnation cuttings. All the leading varieties. See display adv. for varieties and prices.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Strong rooted cuttings of Lawson, Joost, F. Hill, $1.25; Enchantress, $2.00 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Carnations for immediate delivery. Robt. Craig, Victory and Jessica, $12.00 100; $100.00 1000. Chas. H. Totty, Madison, N. J.

Rooted cuttings of all the new and standard carnations. Send for descriptive list, ready now.
Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted carnation cuttings, ready now. For list of varieties and prices see our display adv.
Wietor Bros., 51 Wabash Ave., Chicago.

RED SPORT the best commercial scarlet carnation, $5.00 100; $40.00 1000; $185.00 5000.
A. B. Davis & Son, Inc., Purcellville, Va.

Rooted carnation cuttings, Lawson, $10.00, Boston Market, $12.00 per 1000, while they last.
Peter J. Schumer, Evanston, Ill.

Rooted cuttings, VICTORY and all the most desirable varieties on market. Write to
A. J. GUTTMAN, 43 W. 28th St., N. Y. City.

Carnation rooted cuttings. Lawson, good and strong, with good roots, $1.50 per 100.
G. Obermeyer, Parkersburg, W. Va.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind

Carnation rooted cuttings. Queen Louise, Fair Maid, Joost, $1.25 100. H. Allen, Berlin, N. Y.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

Carnations, select stock, rooted or unrooted. Send list of needs. C. Betscher, Canal Dover, O.

Fine healthy plants, free from disease. Send for list. J. L. Dillon, Bloomsburg, Pa.

CHRYSANTHEMUMS.

Chrysanthemum cuttings. Monrovia, Glory of Pacific, Polly Rose, Robinson, Philadelphia, White Bonnaffon, Fitzwygram, G. S. Kalb, Robt. Halliday, John Shrimpton, May Bonnaffon, Col. Appleton, Niveus, Bride, White Ivory, Cullingfordii, Arline, Maud Dean, Mutual Friend, W. Lincoln, Jerome Jones, J. G. Jones, Timothy Eaton and Mme. Perrin at $1.50 per 100; $12.50 per 1000.
Opah, Princess, E. Bonnefond, Alliance, Fred Lemon, Mrs. Brice, La Tusion, Merstham Yellow, Mildred Ware, Wm. Duckham, Amorita, Dr. Enguehard, Mrs. T. W. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Mrs. Thirkell at $2.50 per 100; $20.00 per 1000.
W. F. Kasting, 383 Ellicott St., Buffalo, N. Y.

If you wish to harvest CASH and lots of it, plant plenty of Jeanne Nonin, the famous late white mum; unapproached as a money maker. Indispensable for Christmas.
Will make you more money than anything else you grow. Order today.
Genuine headquarters stock, 75 cents per dozen; $4.00 per 100; $35.00 per 1000. Santa Claus, a fine pink Christmas mum, C. Touset and Mrs. Duckham, $1.00 per dozen; Wm. Duckham, 50 cents dozen; $2.00 per 100.
The Union City Greenhouses, Union City, Pa.

Chrysanthemums from bench. Polly Rose, Yanoma, Glory of Pacific, Balsley, Mrs. Mitchell, Lincoln, Superba, Helen Bloodgood, Golden Hair, Alice Byron, Col. Appleton, Gold Mine, T. Eaton, Mrs. Jones, Intensity, Marie Liger, $4.00 100.
Monrovia, Gen. Hutton, Wm. Duckham, Dr. Enguehard, Convention Hall, Church, Salter, Mrs. Coombes, $5.00 100. 25 at 100 rate. Cash.
J. J. Arnold, Homer, N. Y.

Chrysanthemums. Rooted cuttings of Willowbrook, Appleton, Viviand-Morel, Ivory, Goldmine, Pacific, White and Yellow Eaton, White and Yellow Chadwick, Mrs. Coombes, Polly Rose, Balfour, Marie Liger, Golden Wedding and Pennsylvania, $2.00 100, $15.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Rooted cuttings of Golden Wedding; White and Yellow Bonnaffon, Jones and Eaton; Appleton, Ivory, Maud Dean, $1.50 100; $12.50 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Rooted chrysanthemum cuttings, ready for delivery March 1. List of varieties is given in our display adv. Write for prices.
Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemum plants, healthy and strong, Mrs. D. V. West, 2¼-in., $1.20 doz. J. Nonin, rooted cuttings, $4.00 100.
G. D. Lotze, Glenburnie, Md.

Chrysanthemums, $2.00 100; $15.00 1000. Express prepaid. Ready February. See display adv. for list of varieties.
Chas. Gay, Des Moines, Iowa.

Chrysanthemums. Rooted plants of Dr. Enguehard, from soil, $1.25 per 100, by mail, postpaid. Good stock.
A. B. Campbell, Cochranville, Pa.

Chrysanthemums, R. C. and 2-in., leading varieties, early to late. Write for prices. Delivered to suit.
N. O. Ward, Council Bluffs, Iowa.

Jeanne Nonin the best commercial white for Thanksgiving. Rooted cuttings, 75c per doz.; $5.00 per 100.
A. A. Spear & Son, East Weymouth, Mass.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; large-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemum rooted cuttings of Touset, $8.00, Nonin, Italia, $5.00 100. Cash, please.
F. C. Smith, Ashland, Wis.

Chrysanthemum rooted cuttings, leading var. Write for prices.
J. W. Dunford, Clayton, Mo.

Chrysanthemum stock plants, all varieties, $3.00 100. Converse Greenhouses, Webster, Mass.

Chrysanthemum novelties. Send for new list.
Chas. H. Totty, Madison, N. J.

Novelties and standards. Write us.
N. Smith & Son, Adrian, Mich.

CINERARIAS.

Cinerarias, in bud, good, strong plants, 4-in., $12.00; 5-in., $20.00; 6-in., $30.00 per 100. Cash, please.
Arthur L. Raub & Co., Easton, Pa.

Cinerarias, in bud and bloom, 5 to 6-in. pots, large, healthy plants, 20c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

Clematis Jackmani, very strong, home-grown, $2.00 doz. C. paniculata, strong, 2 to 3-yr., $1.00 doz. F. A. Baller, Bloomington, Ill.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100. Large flowering var., $3.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

Coleus, 15 sorts, 2½-in., $2.00 100, $18.00 1000; 14 sorts, young, 2-in. plants, $1.80 100, $15.00 1000.
Springfield Floral Co., Springfield, O.

Coleus, rooted cuttings, choice mixed, 75c per 100, $5.00 per 1000; red and yellow, 75c per 100, $6.00 per 1000. Jas. C. Murray, Peoria, Ill.

Coleus, rooted cuttings, strong, bedding var., 60c per 100; $5.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Coleus rooted cuttings, 40 finest named varieties, 70c 100, $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, rooted cuttings. Golden Bedder, Verschaffeltii, Nellie Grant, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, Verschaffeltii and fancy varieties, 75c 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Golden Bedder and Verschaffeltii coleus, 2-in., very fine, $2.00 100.
Larchmont Nurseries, Larchmont, N. Y.

Coleus rooted cuttings, 60c per 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus in good var., 40c doz., $2.00 per 100.
R. Vincent Jr. & Son, White Marsh, Md.

Coleus rooted cuttings, 60c 100, $5.00 1,000. Cash. J. E. Felthousen, Schenectady, N. Y.

Coleus, 12 good varieties, 2½-in. pots, $2.50 per 100. John L. Parker, Birmingham, Ala.

Coleus in 10 best commercial varieties, 75c 100. W. W. Coles, Kokomo, Ind.

Coleus rooted cuttings, $1.00 100, $6.00 1000.
J. H. Seaman & Co., Washington, Pa.

Coleus, ready in March, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Coleus, rooted cuttings, assorted, 60c per 100.
N. O. Caswell, Delavan, Ill.

CUPHEAS.

Cupheas, 2-in., $1.50; rooted cuttings, 50c 100. E. I. Rawlings, Quakertown, Pa.

Cupheas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better, 35,000 ready in red, pink, white, daybreak, lilac, carmine eye, including the finest of all, the Salmonium, Papilio, and Rococo and new fringed varieties, $2.50 per 100, $22.50 per 1000; specimen plants, in bud and bloom, at from 25c to $1.00 each. Seed, 75c 100, $6.00 1000. Christ Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum. Our cyclamen plants for Christmas trade have for several years been the cream in Philadelphia's best stores. 1500 seedlings now ready from the most carefully selected seed in all the separate colors. Extra strong, twice transplanted plants, $4.00 per 100, $35.00 per 1000.
G. A. Theile, Asylum Pike, above Orthodox, Frankford, Pa.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock. N. O. Caswell, Delavan, Ill.

Cyclamen giganteum, July sowing, twice transplanted, in all the separate colors, extra well grown stock, $5.00 per 100; $45.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

CYCLAMEN SPLENDENS GIGANTEUM. Extra well grown stock, well budded plants, from 5-in. pots, $2.50 per doz.; $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen, large flowering, full of bloom, 4 and 5-in. pots, 15c and 25c each. Fine.
Riverview Greenhouse, Lewisburg, Pa.

Cyclamen giganteum, mxd. seedlings, ready to transplant, $1.25 100, mailed. Cash.
Byer Floral Co., Shippensburg, Pa.

Cyclamen, bud and bloom, 4-in., $10.00 100.
C. Whitton, City St., Utica, N. Y.

DAHLIAS.

DAHLIAS. Pot roots for immediate shipment. Every section, including the popular cactus, show, fancy, pompon and single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 100. These are postpaid terms; note this when comparing prices.
Twelve seedling cactus dahlias, all 1903 sorts, and certificated by the Dahlia societies in England, $2.50 postpaid.
1904 seedling cactus dahlias. A rare opportunity; only a few to offer at $1.25 each, postpaid, in quantities of not less than 4 sorts, or 1 of each (there are 16 of them) for $16.00, postpaid.
Terms: Cash with order. Catalogue free.
Hobbies Limited, Norfolk Nurseries, Dereham, England.

MRS. WINTERS, still the leading white. My sales of this variety for the past three years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, gladioli and hardy plants, now ready.
W. W. WILMORE, Dahlia Specialist,
Box 382, DENVER, COLO.

Wholesale trade list for 1906 now ready, with 115 different varieties from East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias Camellia alba, John Cowen, Miss Bennett, Miss Nightingale, Stralein Krone, $8.00, Sylvia, $15.00, 20th Century, $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Double dahlias, choice varieties, all classes. Named, divided roots, $3.50 100. Same, without names, $2.50 100. List free.
E. Y. Teas, Centerville, Ind.

We offer undivided field roots of the cream of the stock of the Atco dahlia farms. Send for price list.
S. S. Pennock, 1018 Ludlow St., Philadelphia.

Dahlia A. D. Livoni, best pink for cut flowers, strong roots, $5.00 per 100.
Vick & Hill Co., Rochester, N. Y.

Dahlias, fine florists' sorts. Send for list.
C. Betscher, Canal Dover, O.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DAISIES.

Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Paris daisy, Queen Alexandra, 2½-in., $3.00 100. Not less than 50 at this rate. Cash.
Fred Grohe, Santa Rosa, Cal.

Daisies, 2½-in., Mme. Gailbert, Etoile D'Or, $2.00 100, $18.00 1000.
Springfield Floral Co., Springfield, O.

Daisy Queen Alexandra, 3-in., 75c doz., $5.00 100; 2½-in., 50c doz., $3.00 100. Shasta daisies, 2½-in., 50c doz., $3.00 100; seedlings from flats, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Bellis, large double, plants showing bud, $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Bellis perennis, once transplanted, $1.00 100.
Jos. H. Seaman & Co., Washington, Pa.

Paris daisy, white, 2-in., 2c.
Byer Bros., Chambersburg, Pa.

Shasta daisy, $2.50 100.
S. J. Galloway, Eaton, O.

DEUTZIAS.

Deutzia gracilis, for forcing, $1.00 doz., $6.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

DIGITALIS.

Digitalis gloxiniaeflora, strong plants, $4.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

DRACÆNAS.

Dracaena indivisa, 3-in., 14 to 18 inches high, $5.00, 4-in., $8.00 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, O.

Dracaena indivisa, extra large, 5 and 6-in., $2.00 and $3.00 per doz.
Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, 5-in., $3.00, 6-in., $5.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, strong, 6-in., 40c each. Cash.
Chase & Son, New London, Ohio.

Dracaena indivisa, 6-in., $6.00 doz.
Jos. H. Seaman & Co., Washington, Pa.

EASTER PLANTS.

Seasonable plants for Easter forcing. Primula veris superba, Japanese primroses in six distinct varieties, Azalea mollis, Deutzia Lemoinei and Deutzia gracilis rosea. For descriptions and prices of the above see display adv. For a full line of other seasonable plants, bulbs and seeds, see our quarterly wholesale list.
H. A. Dreer, 714 Chestnut St., Phila.

FERNS.

CIBOTIUM SCHIEDEI.
We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.
Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
Fresh fern spores, 35c trade pkt., $4.00 per doz.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Assorted ferns for jardinieres in all the best varieties, good, bushy plants from 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00 per 100.
F. N. Eskesen, Madison, N. J.

Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each; 6-in., 50c to 75c; 5 to 5½-in., 25c, 30c, 35c; 4-in., 20c. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

A few hundred good 3-inch Boston ferns, ready for 4 and 5-inch pots, at 10c each. Also some very good 5-inch, ready for a shift, at 25c each.
Warren Huckleberry, North Vernon, Ind.

Ferns. Boston, 4-in., $10.00; 3-in., $5.00. Piersoni, 4-in., $12.00; 3-in., $6.00; 2¼-in., $4.00. Scottii, 4-in., $15.00; 3-in., $10.00 100.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

N. Scottii, 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., $2.00 doz., $15.00 100; 5-in., $3.25 doz., $25.00 100; 6-in., $4.50 doz., $35.00 100. Cash.
Baur Floral Co., Erie, Pa.

Boston ferns, fine, well grown, from bench, for 5 and 6-in. pots, 25c and 35c each. Special prices for large quantities. Cash, please.
Hugo Book, Worcester, Mass.

Bostons, 5 and 6-in., 15c and 20c. Scottii, 5 and 6-in., 35c and 50c. Anna Foster, 5 and 6-in., 20c and 25c. All A1 stock.
Benj. Connell, West Grove, Pa.

Nephrolepis Barrowsii, the best fern yet introduced, $10.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Boston ferns, 4-in., $15.00; 5-in., $25.00; 6-in., $40.00 100; discount of 20% for cash until Feb. 15.
Geo. A. Kuhl, Pekin, Ill.

N. P. Elegantissima, 100 nice strong 2½-in. plants, $22.00. This is a bargain. Cash, please.
F. C. Smith, Ashland, Wis.

Piersoni, 2½-in., $4.00 100, $35.00 1000; Bostons, 2½-in., $3.50 100, $30.00 1000.
Springfield Floral Co., Springfield, O.

Table ferns, strong plants, good varieties, 2¼-in. pots, $3.00 per 100. Cash.
J. H. Fiesser, West Hoboken, N. J.

Ferns, 2½-in., bushy; assorted varieties for jardinieres, $3.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Ferns, 2000 Bostons, 2-in., $2.50 per 100; $20.00 per 1000.
Iowa Seed Co., Des Moines, Iowa.

Boston ferns, 4-in., $12.00; 5-in., $20.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Boston and Piersoni ferns, 5-in., 25c. Cash.
Jos. H. Cunningham, Delaware, O.

Boston ferns, 6-in., fine plants, $35.00 100.
C. B. Flick Floral Co., Ft. Wayne, Ind.

Boston ferns. Fine stock, low prices.
W. H. Gullett & Sons, Lincoln, Ill.

Boston ferns, 2½-in., $3.00 100.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 6-in., 40c.
A. J. Baldwin, Newark, Ohio.

Bostons, 6-in., 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, rooted cuttings, $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Feverfew from soil, $1.25 per 100. Cash, please.
Hugo Book, Worcester, Mass.

Feverfew, $1.00 per 100, $8.00 per 1000. Prepaid.
S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Fuchsias. Double Early White, Speciosa, Mrs. E. G. Hill, La Neige and Phenomenal, 2-in., $2.50 per 100; R. C., $1.25 per 100. Little Beauty, 2-in., $4.00 per 100; R. C., $2.00. Purple Prince, $1.00 per doz.
N. O. Caswell, Delavan, Ill.

Fuchsias, all the leading varieties, 2¼-in., $3.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

Fuchsias, 4 varieties, 2-in., 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

GARDENIAS.

Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

Gardenia grandiflora, field-grown plants, 18-in., $1.50 per doz.; $10.00 per 100.
Wm. C. Steele, Alvin, Tex.

GERANIUMS.

Geraniums now ready, good, stocky plants, 2-in. pots, S. A. Nutt, Single White, Picas, Dreyfus, Pasteur, Triumph, D. Grant, Atkins, Ralph Bruant, S. Cloth, Q. Scarlet, Meehan, Beaute Poitevine, J. J. Harrison, Surprise, D. White, Gen. Grant, 40c per doz.; $2.50 per 100.
Zimmer & Son, Woodbine, Iowa.

Geraniums from 2¼-in., strong. S. A. Nutt, Castellane, Pasteur, Doyle, Gervais, Perkins, Montmort, Buchner, $2.00 per 100, $18.00 per 1000. E. H. Trego, $3.00 per 100. Rooted cuttings S. A. Nutt, Chas. Gervais, $1.25 per 100, $10.00 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geraniums, 2½-in., ready for 3½-in., standard varieties, $2.50 per 100. Trego, $3.00 per 100. Assorted 2½-in., not named, but all standard varieties, $2.00 per 100. R. C., named varieties, $1.50 per 100. All plants and cuttings guaranteed. Andrew Peterson, Hoopeston, Ill.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100.
E. C. Hill, Erie, Pa.

The new seedling geranium, Tiffin, is the freest blooming of all the single scarlets. Orders booked now for 2-in. plants, immediate delivery, at $2.25 doz., $15.00 100.
S. S. Skidelsky, 824 No. 24th St., Phila.
Lewis Ullrich, Tiffin, Ohio.

Geraniums, 2¼-in., ready to shift. Heteranthe, S. A. Nutt, Gen. Grant, $2.00 100; $18.00 1000. B. Poitevine, E. G. Hill, J. Viaud, Jersey Beauty, La Favorite, Thos. Meehan, $2.25 100; $20.00 1000. Cash.
Jas. Ambacher, West End, N. J.

September struck, 2½-in. Nutt, Heteranthe Le Constable, Bellerophon, Viaud, Meehan, Poitevine, Blanc, $2.50 per 100. Trego, 2½-in., 3-in. and R. C.
J. Sanstrom, Momence, Ill.

Geraniums Jean Viaud, La Favorite, Mme. Sallerol and 6 sorts of scented geraniums, fine 2½-in. stock, $2.50 100, $22.50 1000.
Springfield Floral Co., Springfield, O.

Happy Thought, Bismarck, Parker, Pollack, Sallerol, Rose and bedders. Write
Roney Bros., West Grove, Pa.

GERANIUMS—Continued.

Strong, rooted geranium cuttings. Peter Henderson, $2.50 100; Trego, $2.00 100, $18.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.75 100, $16.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geraniums S. A. Nutt, Mme. Jaulin and other standard varieties, 3-in. pots, $4.00 per 100; $35.00 per 1000.
Vick & Hill Co., Rochester, N. Y.

Geraniums Heteranthe, Vere Vend, L. Aube, La Favorite, 2¼-in., $2.00 per 100, $20.00 per 1000. The Parker Greenhouses, Norwalk, O.

Geranium Trego, 2-in., $3.50; A. Ricard, S. A. Nutt and other varieties, 2-in., $2.50 per 100. A. J. Baldwin, Newark, Ohio.

Geraniums, 150,000 of the leaders in 2¼-in., in fine condition at $18.00 1000, $2.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

Geraniums, 200 White Cloud, 3-in., for sale, or will exchange for R. C. of S. A. Nutt.
Henry Behrens, Middletown, O.

Geraniums S. A. Nutt, 2½-in., ready for a shift, $2.25 per 100; $20.00 per 1000.
Chas. Lee, Barnard, N. Y.

Rose geraniums, $1.50; Happy Thought, $2.00; Salleroi, $1.25 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

Geranium rooted cuttings, from pots, standard var., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Geraniums in good variety, $2.00 100; $18.00 1000 and up.
R. Vincent Jr. & Son, White Marsh, Md.

Rose geraniums, rooted cuttings, $1.50 per 100, $10.00 per 1000. Jas. C. Murray, Peoria, Ill.

Geraniums, 10 var., 2½-in., $3.00 100; $25.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

Geranium Silver Edge, R. C., $1.00 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Mme. Salleroi, 2½-in., $3.00 100.
Jos. H. Seaman & Co., Washington, Pa.

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Classified Advs.

GLADIOLI.

Closing out my entire stock (all sizes) of May, Groff's hybrids, and many named sorts added. A fancy mixture after years of culling and selection. Nothing cheap but the price. Write P. O. Coblentz, New Madison, Ohio.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Choice, named gladioli. Varieties, sizes and prices given in display adv. Send for list.
E. Y. Teas, Centerville, Ind.

Augusta, $3.50 per 1000 and up. For sizes and prices, address John Fay Kennell, Chili, N. Y.

Gladioli, named and extra fine mixed, nothing better. C. Betscher, Canal Dover, O.

Gladioli. Colors, mixtures and named. All sizes. E. E. Stewart, Rives Junction, Mich.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

GRAPE VINES.

Hothouse grape vines. Fine, strong, 2 and 3-year-old canes, of Black Hamburg, Muscat, Alexander and other varieties.
Rose Hill Nurseries, New Rochelle, N. Y.

GREVILLEAS.

Grevillea robusta (silk oak), 6 in. high, $3.00 100. Storrs & Harrison Co., Painesville, O.

Grevillea robusta, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

HARDY PLANTS.

Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

150,000 Ilex crenata (Japan holly), 8 to 10 in., 8c, $70.00 1000; 100,000, 1 ft., 11c, $100.00 1000. 2000 Rhus typhina laciniata, 2 to 3 ft., $10.00 100. All splendid, rooted plants. Shipments can be made any time after March 10. Send for our list.
Ellsworth Brown & Co., Seabrook, N. H.

Nursery stock, 400,000 Catalpa speciosa, 4-in. to 6 ft.; 100,000 red bud, 6-in. to 7 ft.; 50,000 Althea rosea seedlings, 4-in. to 3 ft.; 50,000 American persimmon, 6-in. to 2 ft. Also ash, elm, birch, Russian mulberry, walnuts, Yucca filamentosa, ampelopsis and a variety of tree and shrub seeds and seedlings. Send for trade list. Forest Nursery and Seed Co., R. F. D. 2, McMinnville, Tenn.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Arabis albida fl. pleno, like a small Princess Alice stock, invaluable to florists, $3.00 per 100. Shasta daisies—Alaska, California, Westralia, divisions, $5.00 per 100; 75c per doz.
Flewin's Gardens, Victoria, B. C.

Hardy ornamental trees, selected conifers and other well-grown hardy plants grown in large quantity for the American trade. Send for catalogue.
W. C. Slocock, Woking, Surry, England.

Blue spruce (Koster), fine boxwood, clematis and all ornamental stock for landscape work. We shall be pleased to send you our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Euonymus Japonica, green, 4 to 10 in.; Euonymus radicans, silver variegated, 6 to 12 in. Now in good foliage and well rooted and bushy. Write for prices. S. Taplin, Detroit, Mich.

Tamarix. Africana and Chinensis varieties, fine specimens, 5 to 6 ft., $8.00; 4 to 5 ft., $6.00 per 100. Also Carolina poplar and soft maples. Elmhurst Nursery, Argentine, Kan.

Sugar maples, 2 years, 10 to 18 inches, $4.00 1000; $35.00 10,000. Japan bean vine (Kudzu vine), fine layers, $5.00 100.
E. Y. Teas, Centerville, Ind.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs.
The Wm. H. Moon Co., Morrisville, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Nursery stock, hardy, Minnesota grown nursery stock.
St. John Nursery Co., Inc., Fairmont, Minn.

Painesville Nurseries. Catalogue and price list free. Storrs & Harrison Co., Painesville, O.

Hardy phlox, 10 good var., 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Apple stocks, seedlings, $2.00; transplanted, $5.00 1000. Julius Hansen, Pinneberg, Germany.

Hardy pinks, 2½-in., Snow and Brunette, $2.00 100. Springfield Floral Co., Springfield, O.

Choice fruit plants, all kinds. Catalogue free.
W. N. Scarff, New Carlisle, Ohio.

Hardy perennials in variety.
Fred Grohe, Santa Rosa, Cal.

HELIOTROPES.

Heliotropes, dark, strong, well rooted cuttings, 75c per 100; $6.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Heliotrope rooted cuttings, 12 best varieties, $1.00 100, $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotropes, several dwarf varieties, 2-in., $2.50; R. C., $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Heliotrope, dark; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, in good variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Heliotropes, blue and white, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Heliotropes, all dark, 2¼-in., $3.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

HIBISCUS.

Hibiscus, 8 named varieties, $2.50 100.
National Plant Co., Dayton, Ohio.

HOLLYHOCKS.

Hollyhocks. Large field-grown plants, $3.00 per 100. Double varieties in red, white, pink, yellow and maroon; also the Allegheny strain in mixture at same price. Catalogue of peonies, hardy plants, gladioli and dahlias now ready.
W. W. WILMORE, Box 382, Denver, Colo.

Double hollyhocks, white and mixed, 50c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Hollyhocks, 50,000 beautiful field-grown roots. My strain of double hollyhocks is the best in the world. Large, very double, clear pure colors. Twelve distinct colors, separate, $5.00 per 100, $40.00 per 1000. All colors, mixed, $4.00 per 100, $35.00 per 1000.
Single hollyhocks, mixed colors, $4.00 per 100, $35.00 per 1000.
Everblooming hollyhocks, mixed colors, $4.00 per 100, $35.00 per 1000.
Allegheny hollyhocks, all colors, mixed, $6.00 per 100.
Samples mailed upon receipt of 25c.
Special trade list of hollyhocks and perennial plants free to nurserymen, seedsmen and florists. J. T. Lovett, Little Silver, N. J.

HYDRANGEAS.

Hydrangea Otaksa, field-grown, potted off in September; 3 to 4 crowns, $10.00 per 100.
Herman Holtz, Hammond, Ind.

Hydrangea Otaksa, 7-in., 2 and 2½ yrs. old, 50c to 75c; 9-in., 3 yrs. old, $1.25.
Geo. A. Kuhl, Pekin, Ill.

Hydrangea Otaksa for Easter forcing, from 6-in. pots, $15.00 per 100.
H. B. Snow, Camden, New York.

Hydrangea P. G., strong and bushy, 8c.
W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens Holstii (new), 2½-in., 60c doz., rooted cuttings, $3.00 100. Cash. W. W. Stertzing, 7280 Old Manchester, St. Louis, Mo.

IRIS.

German, mixed, $2.50 per 100. Japanese, mixed, $5.00 per 100. Mixtures of over 25 named varieties. 10% discount on 500 or more.
J. P. King, Mt. Airy, Md.

German iris, strong divisions in finest assortment, $3.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

German iris named, $3.00 and $4.00 100; mixed, $3.00 100. S. J. Galloway, Eaton, O.

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Review
Classified Advs.

IVY.

Parlor ivy (Senecio scandens), 40c doz., $2.00 100. Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

German ivy, all rooted cuttings, 50c 100. English ivy, extra fine rooted cuttings, $1.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

German ivy; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

English ivy, 2-in., strong, $2.50 per 100. Cash. Chase & Son, New London, Ohio.

English ivy sprays, 4 ft. long, $4.00 per 100.
Geo. Smith, Manchester, Vt.

German ivy, $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, O.

Boston ivy, 3 ft., strong, $1.50 doz.
F. A. Baller, Bloomington, Ill.

JASMINES.

Cestrum Parqui (night-blooming jasmine) and Jasmine grandiflora (star jasmine), strong plants, 2½-in., $4.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

LANTANAS.

Lantana Jacob Schulz, extra fine dwarf crimson, 2½-in. pots, strong, $6.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

New valley now ready. Finest pips for early forcing, $1.50 100; $14.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

Early giant forcing lily of the valley, $14.00 1000; case of 2500, $34.50.
Currie Bros. Co., Milwaukee, Wis.

LOBELIAS.

Lobelias, 2¼-in., $2.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

MADEIRA VINES.

Madeira vines, ½c and ¾c each. Cinnamon vines, extra fine, 1½c and 2c.
C. Betscher, Canal Dover, O.

Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

MANETTI STOCKS.

Especially for florists' use. Best French grown. Grafting size, 3-5 mm., $7.00 1000, $65.00 10,000; first size, 5-10 mm., $9.00 1000, $80.00 10,000. Prompt delivery. Order now.
Jackson & Perkins Co., Newark, New York.

Manetti, 2/16 to 3/16, well rooted, $7.50; 3/16 and over, fine, $9.00 1000. Now ready.
Hiram T. Jones, Elizabeth, N. J.

Manetti stocks, $9.00 per 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Moonvines from standard 2½-in. pots (not thumbs), $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, strong rooted cuttings, by mail, $1.25 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

Moonvines, blue and white, 50c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

Moonvines, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

MUSHROOM SPAWN.

English mushroom spawn. Full particulars and information on mushroom culture free if you mention THE FLORISTS' REVIEW.
Knud Gundestrup & Co., 4273 Milwaukee Ave., Chicago.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

OLEANDERS.

Oleanders, strong, 2½-in., double white and pink, $3.00 100.
Springfield Floral Co., Springfield, O.

ORCHIDS.

Cypripedium insigne, 3 to 5 growths, 50c each. Cash. Chase & Son, New London, Ohio.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids, all varieties.
Julius Roehrs Co., Rutherford, N. J.

OXALIS.

Oxalis floribunda rosea, $1.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

PALMS ETC.

A fine lot of Kentia Forsteriana at one-half usual prices, to make room. Sizes and prices given in display adv.
G. Aschmann, 1012 Ontario St., Phila., Pa.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of SHOW varieties, unsurpassed quality. Strong, stocky plants, out of frames, at $3.00 per 1000; in 5000 lots, $2.50 per 1000. Bellis (daisies), extra large double, large plants showing bud, at $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Field-grown pansy plants. Roemer strain. Plants a nice size to handle. Mixed or separate colors, $3.00 1000.
J. H. Krone, Jr., Fort Smith, Ark.

Giant-flowering pansy plants, from seed bed, ready to pot; mixed colors, 40c per 100, 300 for $1.00. Postpaid.
A. B. Campbell, Cochranville, Pa.

Pansies, International, transplanted, 50c and $1.00 100; $4.00 and $10.00 1000, according to size. F. A. Baller, Bloomington, Ill.

Pansies from our well-known strain, the best in the market, $1.50 for 500, $2.50 per 1000.
J. C. Schmidt Co., Bristol, Pa.

Pansies, extra strong, will bloom by last of March, $5.00 1000.
A. J. Baldwin, Newark, Ohio.

Strong pansy plants, best strain, $3.00 per 1000. Wm. Stuppe, Westbury Sta., L. I., N. Y.

Pansy plants, small, 50c 100; $2.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, 4 var., 2½-in., $3.50 per 100.
Hammerschmidt & Clark, Medina, O.

Pelargoniums. Sandiford's Wonder, Surprise, Best, Mme. Vibert, W. T. Brush, Alex Craw, Jos. Leigh, Mrs. Robt. Sandiford, H. M. Stanley and Mrs. Loyal (pansy geranium), fine stock, 2¼-in., $6.00 per 100; $1.00 per doz. Cash. A. J. Winget, Mansfield, O.

Pelargoniums, 25 finest named varieties, 2½-in., February and March delivery, $3.50 per 100; 4½-in., bushy stock, fine for Easter, $12.00 per 100. Ready to ship.
J. Sylvester, Oconto, Wis.

PEONIES.

Peonies, splendid assortment, all colors, $1.50 doz.; $10.00 100; $80.00 1000.
F. A. Baller, Bloomington, Ill.

Peonies, finest collection anywhere. Get our list. C. Betscher, Canal Dover, O.

Peony Manual. Send 30c in stamps to
C. S. Harrison, York, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

PETUNIAS.

Double fringed petunias, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000; 250 at 1000 rates.
Krueger Bros., Toledo, Ohio.

Dble. petunias, 8 var., well rooted, $1.00 100, prepaid. Very fine stock.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, double fringed; rooted cuttings, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

Dreer's superb single petunias, 40c doz., $2.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Double petunias, 3 colors, 2-in., $2.50 100.
National Plant Co., Dayton, Ohio.

Double fringed petunias, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

PHLOXES.

Hardy phlox, 15 most distinct sorts, selected from list of 30 sorts, 1 and 2-yr.-old, extra strong plants. Write me.
S. Taplin, Detroit, Mich.

Hardy phlox, 10 good varieties, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

PLUMBAGOS.

Plumbago capensis, white, 60c doz., $3.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

POINSETTIAS.

Poinsettias. Dormant, healthy plants, three to five years old, the large bract variety, $6.00 per 100; $50.00 per 1000; 250 at 1000 rate. Interesting prices on large lots.
C. W. Reimers, Hite Ave., Louisville, Ky.

PRIMULAS.

Primula obconica grandiflora fringed; white, pink, carmine, etc., 2-in., $2.00; 2½-in., in bud, $3.00; 3-in., full of buds and flowers, $5.00 per 100. Buttercup, 2½-in., $4.00. Baby, 3-in., full of flowers, $5.00 per 100. Chinese, 2½-in. and 3-in., in bud or bloom, $5.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, full of bloom, 6-in. pots, large plants, mixed colors, 15c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Primulas, Chinese and obconica, blooming plants, 4½-in. pots, $8.00 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Primula obconica, from 4-in. pots, in bud and bloom, $6.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Primula obconica, 3-in., $3.00, 4-in., $6.00 100.
C. Whitton, City St., Utica, N. Y.

Primula obconica, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Buttercup, 3-in., in bloom, $6.00 per 100.
Hammerschmidt & Clark, Medina, O.

Chinese primrose, 3-in., $3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PRIVET.

California privet, 15 to 18 in., $7.50 per 1000; 18 to 24 in., $9.00 per 1000. Packed and delivered f. o. b. here. Cash with order.
VALDESIAN NURSERIES, Bostic, N. C.

California privet, 2½ to 3½ ft., 3-yr.-old, bushy and finely rooted. Orders booked now for spring delivery.
Carlman Ribsam, Trenton, N. J.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

RHODODENDRONS.

Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100.
Storrs & Harrison Co., Painesville, Ohio.

ROOTED CUTTINGS.

Rooted cuttings per 100, prepaid. Paris daisy, red, $1.00. Salvia, 3 kinds, 90c. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10. Alter., 50c. German or Parlor ivy, 75c. Stevia serrata and variegata, 75c. Dbl. petunias, $1.00. Vinca variegata, 90c 100, $8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Rooted cuttings, per 100 prepaid. Ageratum Dwarf White and Stella Gurney, 60c; alternantheras, red and yellow, 60c; alyssum, dwarf and giant dble., 75c; coleus, 75c; Feverfew Little Gem, $1.25; fuchsia, $1.25; ivy geranium, $1.50; heliotrope, $1.00; lobelia, 50c; petunia, $1.25; salvia in 5 var., $1.00; Vinca var., $1.00. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Rooted cuttings, per 100 prepaid. Ageratum Gurney, 50c. Alternantheras, red and yellow, 40c, $3.50 1000; fall rooted, heavy, 50c, $4.50 1000. Salvias Bonfire, splendens, 85c. Alyssum Giant Dbl., 75c. Fuchsias, $1.25. Hardy pinks, 50c, $2.50 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

Verbenas, 30 var., ageratums, 5 var., 60c 100, $5.00 1000. Coleus, 50 var., 70c 100, $6.00 1000. Heliotropes, 12 var., $1.00 100, $8.00 1000. Salvias, good var., $1.00 100, $8.00 1000. Alyssum, $1.00 100. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

Rooted cuttings heliotropes, ageratums, Feverfew Little Gem, scarlet sage, lobelias, 75c 100; Swainsona alba and Abutilon Savitzii, $1.00 per 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

ROSES.

Roses, 2½-in., spring delivery.

	100	1000		100	1000
Richmond	$12	$100	Perle	$5	$45
Maid	4	35	Rosalind English	7	65
Bride	4	35	Sunrise	5	45
Chatenay	4	35	Beauty	6	55
Gate	4	35	Pr. of Naples	7	65
Uncle John	5	40	MacArthur	5	45
Liberty	5	45	Kaiserin	5	45

Poehlmann Bros. Co., Morton Grove, Ill.

Roses, fine, strong, well rooted cuttings.

	100	1000		100	1000
Liberty	$3.00	$25.00	Sunrise	$3.00	$25.00
Uncle John	2.00	17.50	Kaiserin	2.00	17.50
Perle	2.00	17.50	W. Askew	2.00	17.50
Chatenay	1.50	12.50	Maid	1.50	12.50
Bride	1.50	12.50	Ivory	1.50	12.50

Peter Reinberg, 51 Wabash Ave., Chicago.

Roses, 2¼-in., own roots. Bride, Maid, Bon Silene. Kaiserin, $4.00 100, $30.00 1000; same varieties, grafted, 2½-in., $12.00 100, $100.00 1000. Perle, Cusin, Chatenay, own roots, $4.50 100, $40.00 1000; grafted, $12.50 100, $110.00 1000. Richmond, own roots, $12.00 100; grafted, $15.00 100. Clean stock, well packed.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Rooted rose cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Beauties	$3.00	$25.00	Maid	$1.50	$12.50
Richmond	10.00	90.00	Bride	1.50	12.50
Liberty	2.00	15.00	Chatenay	1.50	12.50

Beauties, bench plants, $5.00 100; $45.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

Richmond rooted cuttings, well-rooted and ready for immediate shipment. Write us for quotations.
Kaiserin, MacArthur and Perle, rooted cuttings, $3.50 100, $30.00 1000. Chatenay, Bride and Bridesmaid, $1.50 100, $12.50 1000.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Roses, No. 2, many varieties, 4c. Strong, 2½-in., 150 varieties, as low as $20.00 1000. Baby Rambler, 2½-in., $6.00. Crimson Rambler, 2-in., $3.00. Hybrid perpetuals, No. 1, field-grown, $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

600 American Beauties, 2 years old, $10.00 100. Now dormant, stock in root house. Will make from 3 to 5 flowering shoots and if planted now will make excellent stock for Easter.
F. A. Butler & Son, Niagara Falls, N. Y.

300 Kaiserins, 2½-in., $5.00 per 100; 300 Kaiserins, dormant, 2-yr., pruned to 2 to 2½ ft., 5 to 8 strong canes, $10.00 100; or will exchange for 3 or 4-in. strong Asparagus plumosus nanus. J. D. Erisman & Son, Swarthmore, Pa.

ROSES—Continued.

Roses, 2-in., ready for 3-in. March delivery. Per 100:

Richmond	$12.00	Am. Beauty	$5.00
Maid	4.00	Bride	4.00
Chatenay	3.50	Ivory	3.00

United States Cut Flower Co., Elmira, N. Y.

Richmond, fine 2x3-in. stock, own roots, $12.00 100; $100.00 1000.
Rooted cuttings of Bride, Maid, Ivory, Golden Gate, $1.50 100, $12.50 1000; Meteor and Perle, $2.00 100, $18.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Field-grown roses. Crimson Rambler, 2 to 3 ft., $3.00; Prairie Queen, 5 ft., $5.00; Climbing Clothilde Soupert, 5 ft., Duchess Brabant, 2 ft., Paul Neyron, 2 to 3 ft., $6.00 100; and 50 other varieties. W. K. Nelson, Augusta, Ga.

Baby Ramblers, 2½-in., in any quantity, $6.00 per 100. 75 varieties—hybrid perpetuals, hybrid teas, teas and climbers. Send your list for prices. John A. Doyle, Box 16, R. D. 3, Springfield, Ohio.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

We have in stock all the new European and American varieties of merit, as well as the old varieties, on own roots; all sizes up from 2½-in. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Grafted roses. Liberty, La France, Killarney, rose pots, $15.00 100; 3½-in. pots, $18.00 100. Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 100; 3½-in., $15.00 100.
J. L. Dillon, Bloomsburg, Pa.

Richmond rose, own root stock, 2¼-in., $12.00 100, $100.00 1000; grafted, $15.00 100; $150.00 1000. Rosalind Orr English, $6.00 100, $50.00 1000, grafted, $10.00 100, $100.00 1000.
E. G. Hill Co., Richmond, Ind.

Crimson Ramblers, extra strong, 2 yrs., $8.00 100. Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 100. H. P. roses, 50 varieties, 2 yrs., own roots, $9.00 100.
Gilbert Costich, Rochester, N. Y.

Richmond rose, 2¼-in. plants, $15.00 100. March delivery.
Bride, Maid, Gate, Perle, Chatenay, Sunrise and La Detroit, 2¼-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
F. H. Kramer, 916 F St., Washington, D. C.

Roses ready now. Strong, 2¼-in. Richmond, $12.00 per 100; $100.00 per 1000. Strong, 2¼-in. American Beauties, $50.00 per 1000.
J. F. Wilcox, Council Bluffs, Iowa.

Killarney, the grand new rose. We have the largest stock in the west. Write for our illustrated and descriptive price list.
Weiland & Risch, 59 Wabash Ave., Chicago.

Roses, 2¼-in., March delivery.

Richmond	$12.00 100, $100.00 1000
Kaiserin	4.00 100, 35.00 1000

E. H. Pye, Upper Nyack, New York.

50,000 roses, 1½-in. pots. Crimson Rambler, Philadelphia Rambler, Dorothy Perkins. Write for prices. Sample, 10c.
P. J. Agnew, Springfield, Ohio.

Young roses, fine stuff in 2-in. Kaiserin, Chatenay, Perle, Bride, Maid, Ivory, La France, Wootton and Soupert.
James C. Murray, Peoria, Ill.

Richmond, the best red rose. Sure to displace Liberty. Strong plants, 2¼-in., $12.00 100, $100.00 1000.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Killarney and Richmond roses, own roots, 2½-in., $12.00 100; $100.00 1000.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj. Connell, West Grove, Pa.

Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Baby Ramblers, 2½-in., $6.00 100, $60.00 1000; 4-in., $2.50 doz., $20.00 100, $200.00 1000.
Springfield Floral Co., Springfield, O.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Rose plants, grafted and on own roots. Varieties and prices given in our display adv.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Maid roses, 3-in., wintered in cool frame, fine stock, $4.00 100; $35.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Rooted rose cuttings, Maid and Kaiserin, $1.50 per 100, $12.50 per 1000.
Wm. F. Kasting, Buffalo, N. Y.

Brides and Maids, fine stock, dormant, 4-in., $6.00, 5-in., $8.00 100.
J. W. Dunford, Clayton, Mo.

Roses. Kaiserin, 2½-in., fine stock, $4.00 100; $30.00 1000.
Wietor Bros., 51 Wabash Ave., Chicago.

Dog briars, well rooted plants, $1.25 1000.
Julius Hansen, Pinneberg, Germany.

Roses, in leading varieties. Write
Geo. A. Kuhl, Pekin, Ill.

Killarney and Richmond roses.
Chas. H. Totty, Madison, N. J.

Leedle Co., see adv. this issue, Springfield, O.

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Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

SALVIAS.

Salvia splendens, 2½-in., nice bushy plants, ready for 4-in., $2.00 per 100; $18.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000. 250 at 100 rate. Krueger Bros., Toledo, Ohio.

The old reliable Salvia splendens, fine, 2-in. plants, $2.00 per 100. Just right for spring orders.
S. W. Carey, North End Florist, Urbana, O.

Salvias, in 4 best varieties, 2½-in., $2.50 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Salvias Bonfire and St. Louis; R. C., $1.00 100; $8.00 1000.
E. B. Randolph, Delavan, Ill.

Salvia, 2½-in. pots, $2.50 per 100. Good, clean plants. John L. Parker, Birmingham, Ala.

Salvia Bonfire, rooted cuttings, $1.00 100; $8.00 1000. J. H. Seaman & Co., Washington, Pa.

Salvia Bonfire, the best for all purposes, $1.00 100. W. T. Buckley Co., Springfield, Ill.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Saliva Bonfire, 2¼-in., $3.00 100.
Jos. H. Seaman & Co., Washington, Pa.

Salvia A. Rageneau, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Salvias, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

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Reliable aster seeds, German-grown. Giant Comet, pink, purple, white, and Ostrich Feather, pink, purple, white, ea., 25c trade pkt., $1.50 oz.
Queen of the Market, pink, purple, white, ea., 25c trade pkt., $1.00 oz.
Triumph, for pot use, deep scarlet, purple, white, ea., 50c trade pkt., $3.50 oz.
Victoria, pink, purple, white, ea., 35c trade pkt., $2.00 oz. O. V. Zangen, Hoboken, N. J.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

Send for our complete aster catalogue, which gives description and prices of the leading varieties. A copy of "How to Grow Asters Successfully" will be given free with your order for seed if you mention The Florists' Review.
James Vick's Sons, Rochester, N. Y.

DREER'S RELIABLE FLOWER SEEDS. A short list of varieties, all of the finest quality, for present sowing, and also prices, is given in our display adv. For complete list see our catalogue, free on application.
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Asparagus plumosus nanus seed, $5.00 per 1000. Our wholesale price list for florists and market gardeners is now ready. Write for a copy, mentioning the Florists' Review.
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If you want to know how to save the finest seeds and bulbs for your own use or for market, buy "The Seed Grower." See advertisement this issue, or address
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Large, white-branching aster seed, 40c per oz., $5.00 per lb. I have 12 lbs. that were saved from plants that were grown for seed only, so I know that it is good.
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Carlson's aster seed in light pink, dark pink, lavender, white; separate colors, 1/5 oz., $1.00; oz., $5.00. Get your seed from the originator of this well known variety.
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Michell's new crop flower seeds now ready. Varieties and prices given in display adv. Send for our handy order sheet and new wholesale catalogue.
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Giant aster Miss Kate Lock has been grown 48 in. high, stems 3 ft. long, blooms 3½ to 5 in. Colors, daybreak, white and mixed, $1.00 trade pkt.
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Asparagus plumosus nanus seed, true, harvested in my greenhouse, $5.00 1000 in 1000 lots; $4.50 1000 in 5000 lots; $4.00 1000 in 10,000 lots.
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Suhr's genuine Danish cauliflower seeds, Early Snowball, Dwarf Erfurter, Danish Giant. Cabbage Danish Snowball. Wholesale only. Write for sample. E. Suhr, Copenhagen, Denmark.

Johnson & Stokes' new crop FLOWER SEEDS are tested seeds of highest quality. List of varieties and prices given in our display adv.
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Aster seed, the kind all the boys are looking for, the best in the world. We have it. Send postal for our ASTER SEED SPECIAL.
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Aster seed. Benthey's White, 20c trade pkt., $1.00 oz. Semple's shell-pink, white, purple, crimson, 10c trade pkt., 50c oz. Cash.
A. W. Sampson, Penn Yan, N. Y.

New crop flower seeds now ready. Varieties and prices of some are given in our display adv. Complete list mailed on application.
W. C. Beckert, Allegheny, Pa.

Asparagus plumosus nanus seed. Our own growing, just ripening on selected plants, 100 seeds, 50c; 1000 seeds, $4.00.
B. H. Haverland, Pleasant Run, Ohio.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
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Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to
R. Wiboltt, Nakskov, Denmark.

Fresh seeds, crop of 1905. For partial list see display adv. For full list write for our seed catalogue.
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Asparagus plumosus nanus robustus seeds, genuine, greenhouse-grown, $5.00 per 1000 seeds.
Cox Seed Co., 411 Sansome St., San Francisco, Cal.

New SWEET PEAS. See our display adv. for varieties and prices.
Watkins & Simpson, 12 Tavistock St., Covent Garden, London, England.

Asparagus plumosus nanus seeds, just ripening. Write for prices, stating number of seeds wanted. H. S. Pennock, Neptune, Fla.

To the wholesale seed trade: Write us for growing prices in car-lots on field, sweet and pop corn. Healy Bros., Belle Center, Ohio.

If you sell SEEDS or grow PLANTS, write to FRANCIS BRILL, Seed Grower, HEMPSTEAD, LONG ISLAND, N. Y.

Seeds. Growers of California specialties. C. C. Morse & Co., 815-817 Sansome St., San Francisco, Cal.

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Garden seeds in variety, Maine seed potatoes, onion sets, etc. Correspondence solicited.
S. D. Woodruff & Sons, Orange, Conn.

Asparagus plumosus nanus seed, fresh, tested, true, $5.00 per 1000. Prepaid. Cash.
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Primula obconica, large, fine hybrids, mixed; trade pkt., 50c. My own fresh seeds.
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Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
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Seed of ten weeks' stocks, 3 of the best kinds, 1000 of each, $1.00. Cash.
Converse Greenhouses, Webster, Mass.

XXX seeds. All varieties. See display adv. for list of varieties and prices.
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White Bermuda onion seed in original package, crop of 1905, 75c lb.
Crenshaw Bros., Tampa, Fla.

Asparagus plumosus seed, fresh, $2.25 1000; 5000 for $10.00. Cash.
F. Gilman Taylor Seed Co., Glendale, Cal.

D. Landreth Seed Co., Bristol, Pa.
Send for wholesale catalogue.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Cyclamen seed of the best strains grown, 75c 100, $6.00 1000. C. Winterich, Defiance, O.

Nicotiana Sanderae, 75c per oz.; trade pkt., 15c. Flewin's Gardens, Victoria, B. C.

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Selaginella denticulata, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

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Genuine Irish shamrocks now ready, 2½-in., $4.00 per 100; $35.00 per 1000; 250 at 1000 rate; 15c each by mail. Order early as stock is limited. Cash with order.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

Irish shamrocks, strong plants, $4.00 100; 60c doz. by mail.
J. W. Miller, R. D. 6, Carlisle, Pa.

Irish shamrocks, strong plants, $4.00 100; 60c doz., by mail. John F. Rupp, Shiremanstown, Pa.

Irish shamrocks, strong plants, $4.00 100; 60c doz., by mail. S. T. Danley, Macomb, Ill.

SMILAX.

Smilax in good var., 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Smilax, pot plants, $2.00 100.
J. H. Seaman & Co., Washington, Pa.

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Spiraea japonica, $4.00 100, $35.00 1000; multiflora, $4.00 100, $37.50 1000; floribunda, $4.25 100, $40.00 1000.
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Morton's Evergreen Lodge, Clarksville, Tenn.

Spiraeas, large clumps. For varieties and prices see display adv.
F. W. O. Schmitz, Prince Bay, N. Y.

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Rooted cuttings of Stevia var., $1.00 100 and Stevia nana, $1.00 100, $6.00 1000.
J. H. Seaman & Co., Washington, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

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Swainsona alba, 2-in., 50c doz., $3.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Swainsonas, 2¼-in., $3.00 100.
Jos. H. Seaman & Co., Washington, Pa.

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40,000 large 4-yr.-old Barr's Mammoth asparagus roots, suitable for forcing or for outdoor planting where it is desirable to cut the first season. Price, $1.25 per 100; $6.00 per 1000; 20,000 for $100.00. Order at once, ground must be cleared. Address W. F. Allen, Salisbury, Md.

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Tomato plants for forcing, healthy, 2½-in. pots, $2.00 per 100.
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REVIEW Classified Advs.

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Verbenas, 60 finest varieties, perfectly healthy. Rooted cuttings, 60c 100; $5.00 1000. Plants, $2.50 100; $20.00 1000.
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Verbena rooted cuttings, 40 best selected named varieties, 60c 100, $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Mammoth verbena, 10 var., well rooted, 60c 100; $5.00 per 1000, prepaid.
Hopkins & Hopkins, Chepachet, R. I.

Verbenas, separate, 40c doz., $2.00 100; mixed, 40c doz., $1.50 100.
R. Vincent Jr. & Son, White Marsh, Md.

Verbenas, rooted cuttings, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

VINCAS.

Vinca var., rooted cuttings, $1.00 per 100; 250 for $2.00, postpaid by mail.
R. Engelman & Son, Pittsfield, Mass.

Vinca variegata, 2½-in., $2.50, 3-in., $4.00, 3½-in., $6.00 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, O.

Vincas variegated, 2½-in., $2.50 100, $20.00 1000; 4-in., $7.00 100.
Springfield Floral Co., Springfield, O.

Vinca var., R. C., $1.00 per 100, prepaid. Cash, please.
N. O. Ward, Council Bluffs, Iowa.

Vinca, variegated, rooted cuttings, 80c per 100. J. A. Brodrib, Annawan St., Hartford, Conn.

Vinca var. and major, strong, 2½-in., $2.50 per 100. A. J. Baldwin, Newark, O.

35,000 myrtle, Vinca minor, $10.00 to $50.00 per 1000. S. J. Galloway, Eaton, Ohio.

Vincas. Strong rooted cuttings of Major var., $1.25 100. E. G. Bunyar, Independence, Mo.

Vinca rooted cuttings, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

Vinca var., $1.00 100.
W. W. Coles, Kokomo, Ind.

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Marie Louise violets. Blooms, extra fine from cold frames. Also rooted runners of Marie Louise, 60c per 100; $5.00 per 1000. Cash with order. C. Lawritzen, Box 262, Rhinebeck, N. Y.

10,000 fall rooted violet runners from soil, Princess of Wales and Campbell, at $1.00 per 100, by mail, postpaid.
A. B. Campbell, Cochranville, Pa.

Violets, 2½-in., Swanley White, California, Luxonne and Princess of Wales, $2.50 100, $20.00 1000. Springfield Floral Co., Springfield, O.

California violets, from 3-in. pots, in bud and bloom, $2.50 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Violets. Rooted cuttings of all varieties, also 2-in. pot plants.
Eli Cross, Grand Rapids, Mich.

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To Exchange—Cyclamen, fine, large flowered, in full bloom, ready for immediate sale, for cannas, gladioli, H. P. roses or any stock I can use. For prices see my adv. under cyclamen. N. O. Caswell, Delavan, Ill.

To Exchange—Cinerarias from 4 and 5-in., in bud, and Asparagus Sprengeri, 4-in., heavy, for 2½-in. geraniums of S. A. Nutt, Salleroi, or rooted cuttings of chrysanthemums.
Arthur L. Raub & Co., Easton, Pa.

To Exchange—Alternantheras, red and yellow, 2-in., Asparagus Sprengeri, 4-in., for field-grown roses, hardy phlox, hydrangeas, or other outdoor stock.
S. B. Stern & Co., Montgomery, Ala.

To Exchange—Primula obconica, California violets, German iris, digitalis, or blue spiraea for rooted carnation or geranium cuttings.
Morton's Evergreen Lodge, Clarksville, Tenn.

To Exchange—1000 strong, 2½-inch smilax plants, for rooted cuttings of White Lawson, Enchantress and Estelle carnations.
Mt. Vernon Greenhouses, Mt. Vernon, Ia.

To Exchange—About 500 Brides, Maids, G. Gates and Mme. Chatenays, from 3-in. pots, for Asparagus Sprengeri. C. L. Reese, Springfield, O.

To Exchange—See our classified adv. under heading roses.
J. D. Erisman & Son, Swarthmore, Pa.

To Exchange—See my adv. under heading cannas. G. Obermeyer, Parkersburg, W. Va.

To Exchange—See display adv.
J. H. Seaman & Co., Washington, Pa.

WANTED.

Wanted—Strong rooted cuttings of Oxalis Ortgiesi. McGregor Bros. Co., Springfield, O.

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Write for our catalogue and estimates.
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KEEPS SOIL SWEET.
Charcoal screenings. Try a sample of 100 lbs. for $1.00. E. V. Sidell, Poughkeepsie, N. Y.

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Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.
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The best cut flower box is the FULL TELESCOPE—that's ours.
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Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

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Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
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Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 11 Province St., Boston.

Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
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PENTSTEMONS.

During the last few years, no class of hardy florists' flowers has been more greatly improved than the pentstemons, and with the many beautiful varieties now at our disposal, it is quite easy to produce a fine display throughout the summer and autumn months. For bedding purposes, no plants are more suitable; they are not damaged by rough and wet weather, as, unfortunately, many bedding subjects are. I am convinced that when the improved pentstemons become better known their value will be appreciated, and I strongly advise all who have not yet given them a trial to do so without delay.

To have pentstemons at their best, a border not less than six feet wide should be devoted entirely to them. The most suitable position is one facing south, or southwest, where all the light and sun can reach the plants. Select a site that is not overshadowed by large trees, but, if there is a background, such as a hedge, so much the better.

The preparation of the ground is an important item, and if one has light soil to deal with, it is advisable to trench or dig it deeply, adding plenty of well-decayed manure, and any heavy material which is to spare. This can settle down before planting time arrives. On the other hand, if one has a heavy loam or clay soil, the trenching is best deferred till very early in the spring, and, in addition to well-rotted manure, any light material, such as road-grit, wood-ashes, and the like should be freely incorporated. Pentstemons respond well to liberal treatment, and root deeply in search of moisture during dry weather. Therefore, one will be well rewarded for any extra trouble which is taken in connection with preparing the soil.—Gardeners' Magazine.

DARLINGTON ON CALIFORNIA.

[The continuation of a paper by E. B. Darlington, trial ground superintendent for W. Atlee Burpee & Co., read before the Florists' Club of Philadelphia, January 2, 1906. The first installment was published January 18.]

Palms as Street Trees.

Fan palms fifty to sixty feet in height are ornamental and a distinct novelty, with smooth trunk and crown of green leaves high in the air, but the dead leaves hanging closely to the trunk below the green crown detract from its beauty and I cannot commend it for street planting; especially when of younger growth, the spiky parts of the leaves are on a level with your eyes. The fan palm and the pepper tree seem to divide the honors in California and both are used very largely and almost to the exclusion of other trees for street planting. The foliage of the pepper tree is beautiful and glossy, but the trailing branches hang like those of a weeping-willow and are only a little less annoying than the palm leaves, while the immense crop of berries keeps the walk dirty and slippery. Some day when these trees grow larger and taller they will add a distinct feature to the towns but it seems a pity that when there are so many more graceful and suitable trees for street planting that these two should be used exclusively, as they are much better adapted for individual specimens on the lawn.

Near Ventura is the Cole bulb farm, where callas and freesias are grown by the acre, but these were just starting into growth after their summer rest and of course did not present the display that they would in the spring. Near Oceano I saw carnations growing in a garden which were finer in plant and flower than any I have ever seen in a greenhouse, the plants being sturdy and symmetrical, with beautiful foliage and stiff, erect stems surmounted by the



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CAMBRIDGE, MASS.

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finest and most symmetrical flowers; no stake or support was needed, and here should be the perfect field for the work of the hybridizer and seeker after new varieties.

At Pasadena I saw on the lawns a number of beautiful specimens of Phœnix reclinata, ten to twenty feet in height and of most symmetrical form, but this was the only one of the finer palms that I saw used to any extent in California. It seems to me that our large palm growers should work up this field and encourage California planters to make use of the seaforthia, latania, kentia, etc., which have a more graceful appearance than the old fan palm, with its spiky leaves and thread-like filaments.

In the vicinity of Santa Barbara are large lemon orchards nestling in the valleys between the hills, wherever there is an opening with a supply of water for irrigation. Just below Santa Barbara there is a beautiful place on the seashore called Mirainar, consisting of small cottages each surrounded with a fresh green lawn, also a country club with spacious grounds, all with the greenery of our suburbs and a splendid view of the sea.

At Los Angeles.

Just before reaching Los Angeles, the train passes through several miles of strawberry fields closely planted, with just room to walk between the rows and all under irrigation, but one has to look twice to recognize this well known plant, as each leaf looks as though it had just been washed, waxed and varnished. Looking along the rows every once in a while you see a plant with a large cluster of ripe berries, not a crop at all, but say one plant in twenty-five with ripe fruit, and affording a good picking from the large area, and as the winter season advances they become more plentiful. A little nearer Los Angeles, in fact just outside of the city, there is a pigeon establishment with 30,000 breeding birds, the whole arrangement consisting simply of orange boxes piled in tiers for nests and covered with wire netting supported by rough poles. In the Los Angeles markets I saw huge piles of the Winter Pineapple muskmelons labeled "fine Casabas" which must have originated in the imagination of some grower who had never seen the true type of the fine old Casaba, as nothing more distinct could have been conjured in the garden.

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"I have used Arnott's Plant Food on a bench of old roses this summer and fall which got no other fertilizer and are growing in about 2½ inches of soil. From this bench I have cut very good roses with long stems and lots of them. I am now using it on a bench of young roses and will let you know with what result."—THEO. MITCHELL, Florist, Detroit, Mich., Dec., 1905.

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The giant redwoods near Vera Cruz resemble an enormous growth of hemlock spruce many times magnified and these trees increase in size as one ascends the mountains, culminating in a grove of fine trees averaging 300 feet in height in a valley near the summit. This grove has been enclosed for a park and will be preserved for future generations.

On many ranches there are groves of eucalyptus planted closely together, twenty to twenty-five years ago and now seventy-five to 100 feet in height, with trunks as straight as an arrow, but so far no use has been found for this tree excepting for fire-wood and it is about as ornamental as the Carolina poplar.

Among the disappointments of the trip was that I did not see any San Jose scale at San Jose. Although I inquired for it repeatedly no one seemed to be acquainted with this small pest, which is raising so much commotion here, except by reputation.

Although my stay in California was limited to two weeks, every moment was crowded with interesting sights and experiences and I have only been able to give you a very meagre account of the interesting things to be seen. To give a full account of what I saw in even such a short visit would require several evenings and would, I fear tire your patience unless you too have been there and have a fellow feeling in reminiscences. The country has a charm which lingers in your memory and makes you wish to go again, but if the choice is yours the trip should be made in the spring, when everything is fresh and green and the flowers are in full bloom.

CANAL DOVER, O.—J. A. Fox has a 1905 seedling carnation, heavily fringed and magenta red in color, of which he thinks well.

WASHINGTON, PA.—Jos. H. Seaman & Co. report the business of the past two months to have been the best they have ever experienced, with every indication that it will continue good. They have booked many orders for decorations in February.

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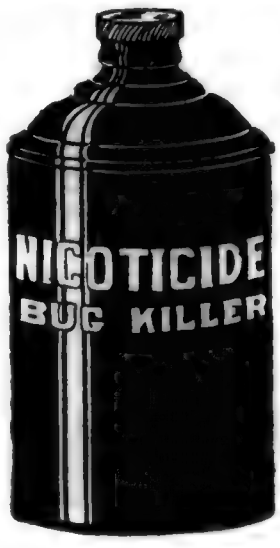
State of Business.

All the florists I have seen are busy propagating bedding stock and, judging by the amount that is being rooted, they are looking forward to a large business this coming spring. There is a large amount of shrubs and herbaceous stuff being planted and the indications are that landscape work will increase rapidly.

Carnations in most of the places visited are looking fine. Experiments are being made with some of the newer varieties, but I cannot as yet see any improvement on the older sorts. There are some fine blooms grown of The Belle but I hardly think it will meet the requirements of this country. Fiancee has an exquisite color and large flower, but as yet does not produce enough bloom to justify extensive growing. Lawsons, which do not make much stem, are now growing finely and my experience so far is that if planted early they will give good results. Queen Louise is grown in some sections to perfection, while in other places it has proved a failure. Wolcott does finely as far as I can see, and seems to stand the sudden changes of the climate without a burst calyx. Estelle does not quite come up to what was expected of it, while America gives the best of results. Enchantress is now at its best, being full of buds with stems two to three feet long and brings the top price.

Valley has never been grown much here, and is really a novelty, and is eagerly snapped up, prices ranging from $1 to $1.50 per dozen. Narcissi, in fact all bulbous stock, sells on sight, and good prices are realized.

Sudden change of weather conditions is what the growers have to contend with. The thermometer may read 80 degrees today and tomorrow, with a sudden change of wind, may drop to 22 degrees. Such conditions keep us here ever on the alert and we are glad when spring comes to relieve the tension.



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Various Notes.

J. W. Goree, of Whitewright, was a visitor at Sherman this week on his way home from the Territory after ducks. Mr. Goree reports things all right and is still cutting roses.

Mr. Majors, with Munson, of Denison, was a recent visitor at Sherman. He reports business good and everything looking all right at his place.

Mr. Fitzpatrick, with the Texas Nursery Co., was a visitor at Sherman the other day showing some good blooms of The Belle and Fiancee. Mr. Fitzpatrick grows exclusively for the wholesale trade.

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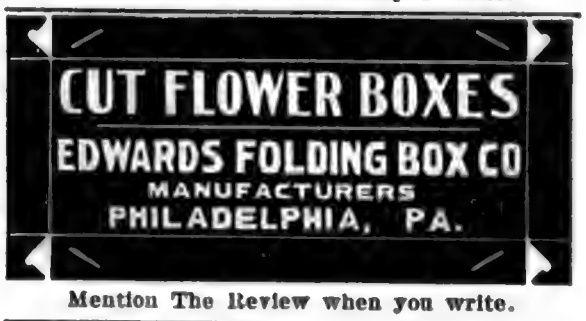
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Roses are in fine shape. One large house is being planted with Kaiserin for summer blooming. A fine lot of longiflorum lilies and quantities of Easter plants are in their stages of growth, as well as a constant supply of bulbous stock which is forced. The output of this place is sold through Mr. Palmer's Buffalo stores and you can judge the volume of his business when he tells you he still has to buy. C. B. S.

Schenectady, N. Y.—J. E. Felthousen is at Dunedin, Fla., and expects to remain there until some time in April. The plant business is starting in well here.

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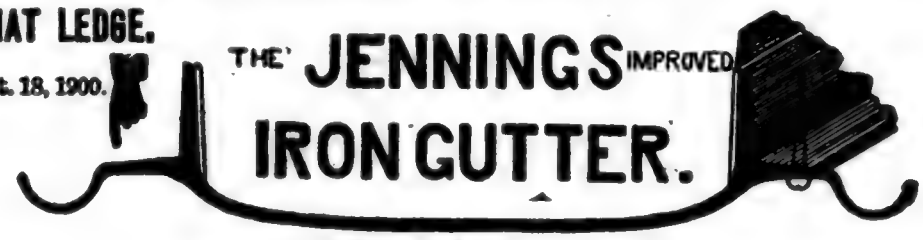


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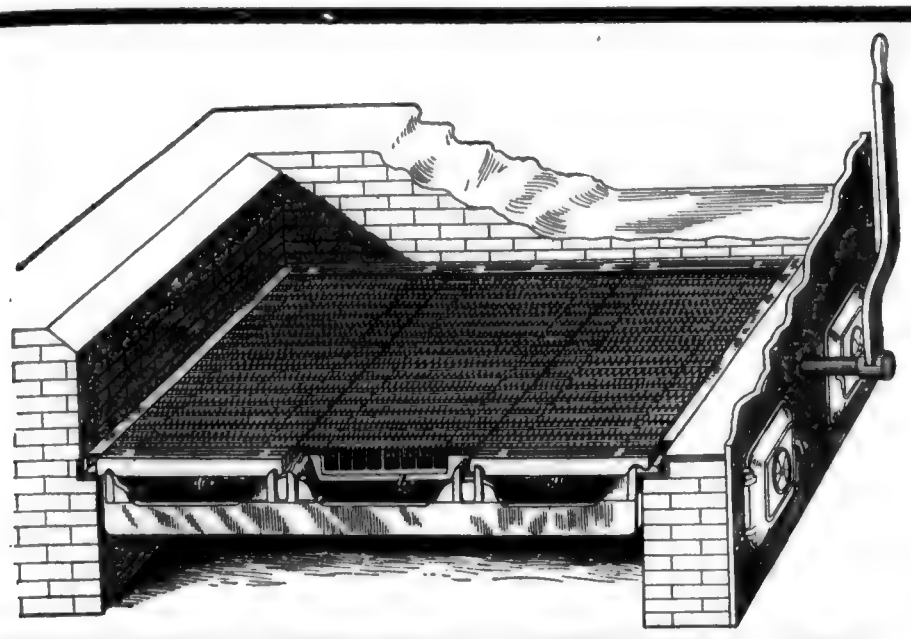


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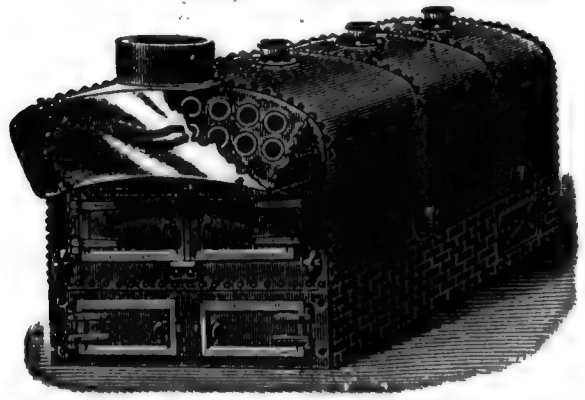
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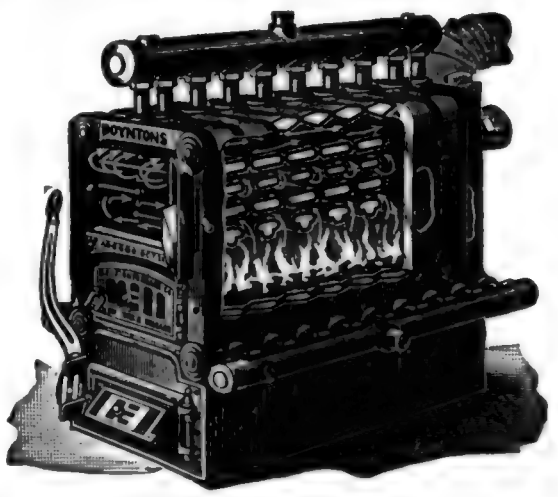
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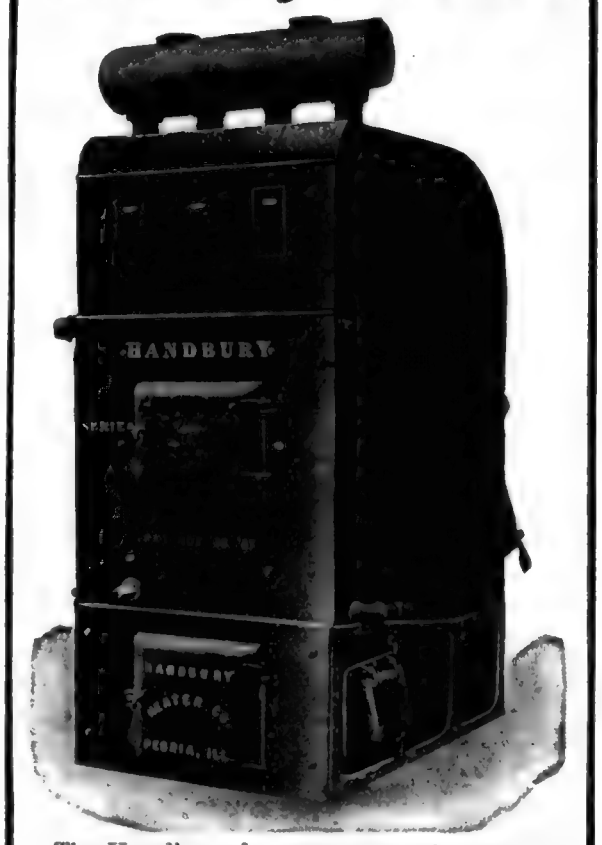
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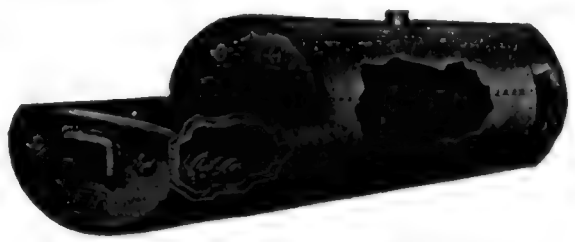


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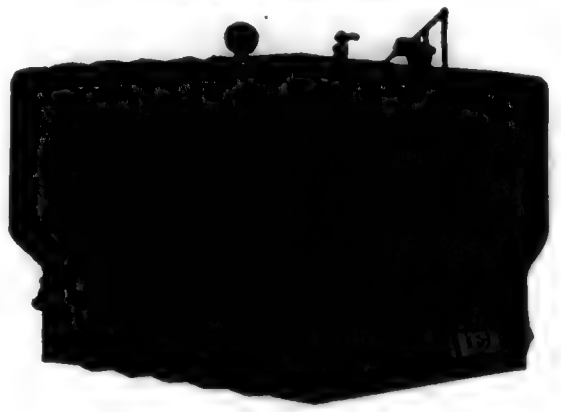
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INDEX TO ADVERTISERS.

Adams & Co., J.W....793
Advance Co.....834
Allen, J. K.....800
American Blower....834
Amling, E. C.....781
Andorra Nurseries..809
Angermueller, G. H..803
Arnold, J. J.....816
Arnott Chemical Co 8 9
Aschmann, Godfrey .793
Atlanta Floral Co....805
Baer, J.....804
Baker & Co.. F. J....794
Baker, W. J.....799
Ball, C. D.....799
Baller, F. A.....809
Barnard Co., W. W...765
Barrows & Son.....815
Bassett & Washburn. 802-12
Baumann & Co., L....802
Baumer, A. R 804
Baur Floral Co.....765
Bayersdorfer & Co...786
Beaven, E. A.....799
Beckert, W. C 797
Beneke, J. J.....805
Benthey-Coatsworth Co.....766-802
Berger Bros.....766
Berger & Co., H. H...768
Berke, G. H.....805
Bernheimer, E.....798
Berning, H. G.....803
Berry Seed Co., A. A..794
Black, Chas 808
Blair Grocery Co.....803
Blameuser, E. H. 810
Blind Bros.....805
Bobbink & Atkins 818
Boddington, A. T. ...765
Bonnet & Blake.....800
Bonnot Bros.....800
Boynton Furnace Co.833
Brant, D. Wood 802
Brant, S. D.....814
Braslan Seed Growers' Co.....794
Breitmeyer's Sons...804
Brenneman, J. D. 817
Brown & Co., E.....808
Bruns, H. N 768
Buckley Co., W.T 817
Budlong, J. A.....812
Burnham-Hitchings-Pierson Co.....836
Burns Boiler Co.....833
Burpee & Co.....796
Butler & Son 810
Byer Bros.....815
Byer Floral Co.....813
Caldwell Co., W. E...835
Caldwell The Woodsman Co.....803
California Carnation.807
Carlson, C.....795
Carolina Floral Co ..804
Castner, Curran & Bullitt.....831
Chicago Carnation Co 765
Chicago Rose Co.....792
Clare & Scharrath....768
Clarke Bros.....804
Clarke's Sons.....804
Classified Advs.....820
Cleveland Cut Flower Co.....787
Cochran Mushroom & Spawn Co.....797
Columbia Heating...834
Converse Greenhouses.....816
Costich, Gilbert.....809
Cotsonas & Co., Geo. .801
Cottage Gardens.....811
Cowee, Arthur 794
Cowee, W. J.....831
Crawbuck & Wiles...801
Crenshaw Bros.....794
Crescent Engraving Co.....795
Critchell, C. E.....803
Cross, Eli.....810
Crowl Fern Co.....805
Cummings Bulb & Plant Co.....816
Cunningham, J. H....814
Currie Bros. Co 768
Cushman Gladiolus Co.....795
Davis Bros. 815
Davis Co., John.....833
Davis & Son, A. B....766
Detroit Cut Flower Supply House.....802
Dietsch Co., A.....832
Diller, Caskey & Co..832
Dillon, J. L.....817
Dillon Greenhouse...832
Dingee & Conard.....809
Donohoe, Wm. H 804
Dorner & Sons Co....813
Dreer, H. A....797-814-31
Dreyer, R.....815
Dunford, Jas. W.....811
Dutchess Co. Violet Co.....801
Edwards & Co., H. D.790
Edwards Folding Box Co.....831
Eickholt, Mrs. Chas..804
Eisele, C.....815
Elizabeth Nursery...809
Ellis, F. M.....803
Felthousen, J. E.....814
Fenrich, Jos. S.....801
Fischer, R.....810
Florists' Hail Asso..835
Flower Growers' Market.....802
Foley, J. J.....801
Foley Mfg. Co.....832
Ford Bros.....800
Forest Nursery and Seed Co.....809
Fortunes, A. L.....798
Froment, H. E.....801
Galloway, S. J.....808
Garland Co., Geo.....835
Garland, Sol.....813
Gay, Chas.....816
Gear, Fred.....790
Geller Florist Supply Co.....801
Giblin & Co.....833
Goddard, S. J.....813
Greenhouse Co.....831
Grohe, Fred.....8 7
Gude & Bro., A.....804
Gullett & Sons 813
Gundestrup & Co.... 797
Gunther, Wm. H.....800
Guttman, A. J.....800-10
Habermehl's Sons...804
Handbury Heater Co.833
Hansen, H.....811
Hansen, Julius.....808
Hansen, Mrs. M. A ..805
Harrison Pottery.....832
Hart, James.....800
Hartje, John.....812
Hauswirth, P. J.....804
Haverland, B H.....768
Healy Bros.....794
Heller Bros.....799
Herbert & Son, D.....793
Herrmann, A.....801
Hews & Co., A. H....829
Hill, E. C.....817
Hill Co., E. G.....765
Hippard, E.....831
Hitchcock, E. H 803
Hobbies Limited....796
Holton & Hunkel Co. 768-83
Horticultural Ptg. Co. 818
Houghton & Clark ...804
Humfeld, C.....818
Hunt, E. H.....790-830
Igoe Bros.....845
Indianapolis Flower & Plant Co.....812
Jablonsky, A.....793
Jackson & Perkins...809
Jensen & Dekema....811
Johnson, C.....795
Johnson & Stokes....795
Jones, H. T.....808
Jones, P.....802
Kasting, W. F.....765
Keller Pottery Co....829
Kellogg, Geo. M.....803
Kenney, H.....801
Kennicott Bros. Co. 782-93
Kentucky Tobacco Product Co.....830
Kervan Co.....801
Kessler, P. F.....800
King Construction...832
Klehm's Nursery....794
Klokner, A. 831
Kramer, F. H..... 783-92-811-12
Kramer & Son.....829
Kreshover, L. J.....8 0
Kroeschell Bros. Co.831
Kuebler, Wm. H.....800
Kuehn, C. A 803
Kuhl, Geo. A.811-14-16-18
Kyrk, Louis H.....803
Lager & Hurrell.....793
Landreth Seed Co....794
Lang, Julius.....801
Larchmont Nurseries.....812
Lecakes & Co., N 801
Leedle Floral Co.....809
Leonard Seed Co.....794
LePage, N.....795
Limprecht Florists' Supply Co.....801
Livingston Seed Co..831
Lockland Lumber Co.835
Loomis Carn. Co.....807
Loomis Floral Co... 807
Lovett, J. T.....809
Ludemann, F.....807
McConnell, Alex.....804
McCullough's Sons..803
McKellar, Chas.....802
McKissick, W. E.....799
McManus, Jas.....800
McMorran & Co.....832
Mann, Jr., Alex.....807
Martin Grate Co.....833
Maxwell Mfg. Co.....830
Michell Co., H. F.....795
Michigan Cut Flower Exchange.....798
Millang, C.....800
Millang, F.....800
Mills, The Florist....805
Minneapolis Floral Co.....810
Moltz, A.....800
Moninger Co., J. C...835
Moon Co., W. H.....809
Moore, Wm. J.....799
Moore & Co., N. C....810
Moore, Hentz & Nash 801
Morse & Co., C. C.....794
Mosbaek, L.....818
Mountain, W. C.....796
Murdoch & Co.....799
Murphy, Wm.....803
Murtfeldt, G. S.....804
Nanz, C. G.....816
National Florists' Board of Trade.....801
National Plant Co....815
Natural Guano Co ...831
Neff, L. L.....805
Neidinger, J. G.....768
Nelson, W. K.....809
Nicotine Mfg. Co.....830
Niessen Co., Leo..799 811
Niuffer, C M.....809
Paducah Pottery Co.829
Palmer & Son.....805
Park Floral Co.....805
Parker-Bruen Mfg...831
Pearson, A. & C.. ...831
Pennock, S. S.....798-810
Perkins, J. J.....800
Peterson, J. A 765
Peterson Nursery....809
Phila. Cut Flower Co. 799
Phila. Wholesale Flower Market.....803
Pierson Co., F. R.....806
Pilcher & Burrows ..805
Pine Tree Silk Mills.805
Pittsburg Cut Flower Co.. 798
Pittsburg Florists' Exchange.....799
Pittsburg Rose & Carnation Co 816
Pittsburgh Plate Glass Co.....831
Poehlmann Bros.... 782-802-13
Pollworth Co.....788-805
Purdy, M. A.....801
Pye, E. H.....813
Pye, R. C.....812
Quaker City Machine Works.....831
Randall Co., A. L.....789
Rawlings, E. I. 817
Rawson & Co.....795
Ray Bros.....798
Reed & Keller.....801
Rees & Compere 807
Regan Ptg. House...808
Reid, Edw.....799
Reinberg, Geo.....792
Reinberg, P.....788-811
Ribsam, C.....809
Rice & Co., M.....768
Robinson & Co.....805
Rodh, S.....801
Roehrs Co., Julius...793
Rosary Flower Co...804
Royal Tottenham Nurseries 808
Rupp, J. F.....797
Rusconi, D..... 803
Sall Mountain Asbestos Mfg. Co.....833
Salter, W. H.....809
Saltford, Geo.....800
Sampson, A. W.....795
Schillo, Adam.....835
Schmitz, F. W. O.....768
Scollay, J. A.....833
Scott, John 816
Seaman & Co., J H..815
Seligman, J.....801
Shaeffer Floral Co...802
Sharp, Partridge Co..836
Sheridan, W. F.....800
Siebert, Chas. T.....831
Sinner Bros.....802
Skidelsky, S. S 818
Skinner, C. W. 831
Slinn & Thompson...801
Slocock, W. C.....808
Smith & Son, N.....814
Smith Co., W. & T....809
South Park Flo. Co...799
Sprague Smith Co....835
Springfield Floral Co.814
Standard Pump & Engine Co.....832
Starke & Kleine.....801
Stenzel Glass Co.....831
Stern & Co., J.....768
Stertzing, W. W.....818
Stevens Co., H. A....812
Stewart, S. B.....805
Storrs & Harrison....816
Superior Machine & Boiler Works.....834
Swanson, Aug. S.....805
Syracuse Pottery Co.829
Taplin, S.....809
Taylor Seed Co.....807
Teas, E. Y.....797
Thompson, C. B.....804
Thompson Carnation Co.....811
Thorburn & Co.....795
Toerner, Tony.....816
Totty, C. H.....811
Traendly & Schenck.800
Ullrich, Lewis.....818
U. S. Cut Flower Co..813
Van Houtte, Pere L..796
Vaughan & Sperry. 784-802
Velie Bros.....813
Vesey, W. J. & M. S....810
Vestal & Son 809
Vincent, Jr. & Son, R.818
Virgin, U. J. 805
Ward & Co., Ralph M.797
Watkins & Simpson.796
Weber, C.....810
Weber, F. C..... .804
Weber & Sons.....814-17
Weiland & Risch.....783
Welch Bros 798
Wertheimer Bros....785
Whilldin Pottery Co.829
Whitton, C.....818
Whitton, S.....815
Wiboltt, R.....796
Wickham Bros.....791
Wietor Bros.....767-802
Wild, G. H.... .....8 9
Wilks Mfg. Co.....833
Wilson, R. G.....804
Winter, Wm.....816
Winterson Co.....786
Wittbold Co.....804-17
Wolf & Bro., A. Q....835
Woodruff & Sons.....794
Young, John.....800
Young, J. W.....799
Young, Thos 800
Young & Co., A. L....800
Zangen, O. V 797
Zech & Mann.....802

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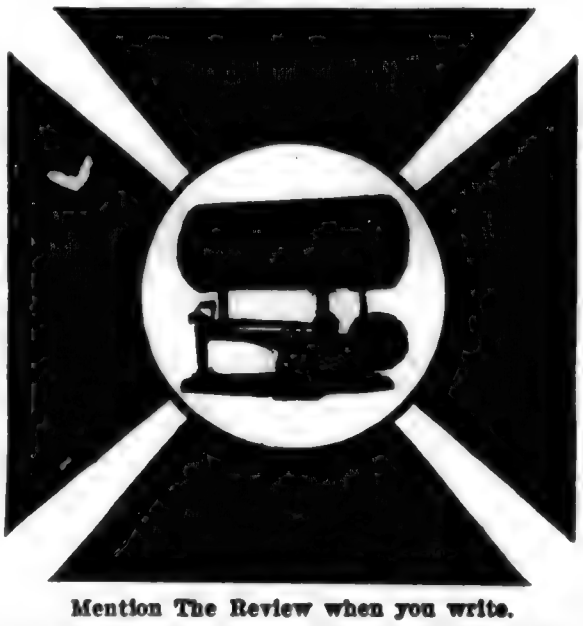


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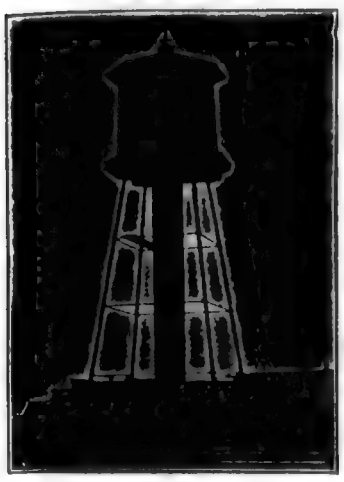
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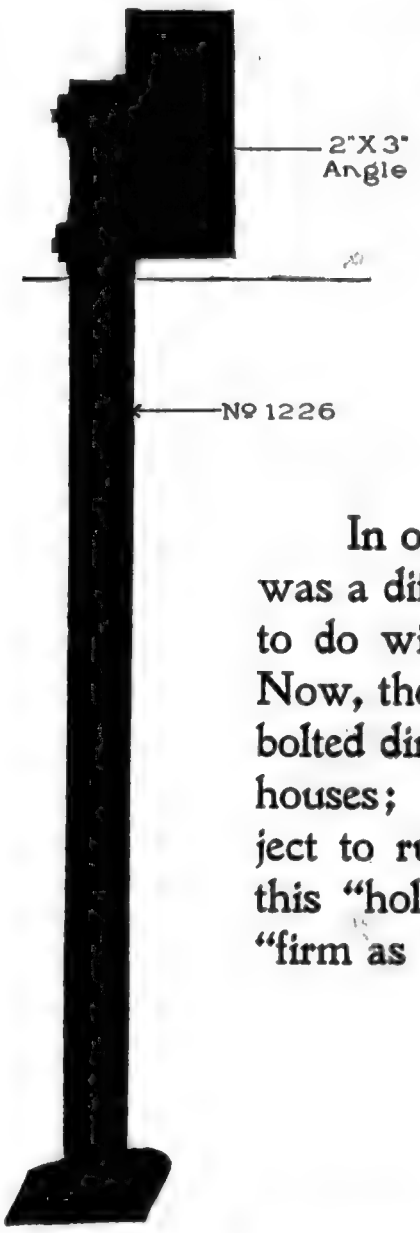
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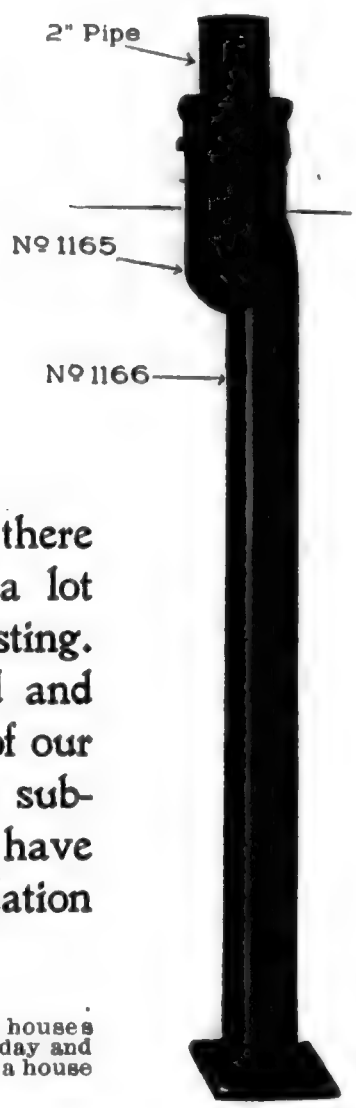
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Sort of a Wild West Phrase, but on East here We Use it at the Factory to designate the Manner of Foundation Side Supports, the Parts that Hold the House up and Keep the House Down.

In our little talk together last week you admitted that there was a difference in castings—that the kind of iron had a lot to do with it; that "scrap" did not make a high-class casting. Now, the cast-iron foot piece, going 2½ feet in the ground and bolted direct on the rafter post, is the vital supporting part of our houses; it's the part that carries the weight, the part most subject to rust corrosion. Don't you think it is important to have this "hold up" made the best possible? Isn't the foundation "firm as a rock" the kind of a foundation you want?

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Send for catalogue L.-G.

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A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, FEBRUARY 15, 1906. No. 429.

Quality Gloxinias

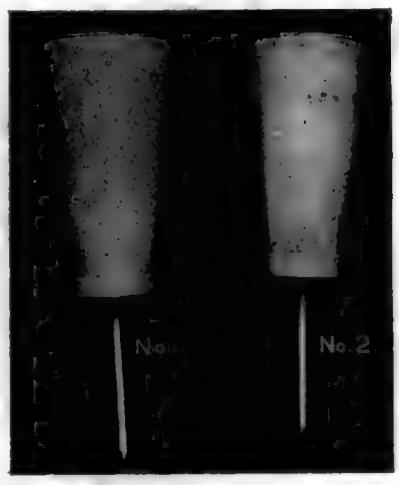
	Per doz.	Per 100	Per 1000
Large Bulbs in 14 named varieties	$0.75	$5.00	$40.00
" " mixed varieties	.65	4.50	35.00

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See my classified advertisement on page 893 this issue for prices and varieties.

All Florists' Flower Seeds and Spring Bulbs now ready. Send for my wholesale catalogue.

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Cemetery or Lawn Vases

PETERSON'S PATENT

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These will give perfect satisfaction to your customers. Let us send you a trial order and convince you of their superiority. Made in two sizes at the following prices:

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22 to 24 inches from top of soil..... $1.50 each
28 to 30 inches from top of soil..... 2.50 each
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PRIMULA OBCONICA, full of flowers, in all the newest shades and varieties, $6.00 per doz.

NEPHROLEPIS SCOTTII, plants well furnished, $1.00, $1.50 and $2.00 each.

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NEPHROLEPIS

SCOTTII,	5-inch	$4.50	per doz.;	$35.00	per 100
PIERSONI,	4-inch	2.00	"	15.00	"
"	5-inch	3.25	"	25.00	"
"	6-inch	4.50	"	35.00	"

25 at 100 rate.

Terms cash or satisfactory references. Satisfaction guaranteed.

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Own root stock, on sale throughout the season at $12.00 per 100; $100.00 per 1000—2¼-inch.

Grafted Richmond	$15.00 per 100;	$150.00 per 1000
Rosalind Orr English	6.00 per 100;	50.00 per 1000
" " " grafted	10.00 per 100;	100.00 per 1000

Send for trade list describing all the best new Roses from England, Ireland and the Continent.

THE E. G. HILL CO., RICHMOND, IND.

Flower Seeds for Early Sowing

They're FRESH	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.25
Aster Hohenzollern, mx.	.10	.75
Cobaea Scandens, purple.	.10	.30
Dracaena Indivisa	.10	.25
Forget Me Not, Sylph	.15	...
Mignonette Machet	.10	.50
Petunia, Calif. Giants	.50	...
Petunia, Quadri-color	.25	...
Salvia Splendens	.25	1.00

Crop of 1905	T. P.	Oz.
Lobelia Speciosa	$0.10	$0.50
" Crystal P. comp.	.15	1.00
Smilax	.10	.25
Verbena, Mammoth	.25	1.00
Stocks Cut and Come Again	.25	...
Stock Ten Weeks, mixed.	.25	...
Stokesia Cyanea	.20	...
Thunbergia	.10	.60
Torenia Fournieri	.15	...

BEGONIA AND GLOXINIA BULBS IN STOCK.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

The Beautiful New Pink Rose

MISS KATE MOULTON

To be distributed by the originator beginning March 1, 1906. All stock sold for March delivery. Book orders now to secure April and May delivery.

DO YOU KNOW

This Beautiful New Hybrid Tea?

The Queen of all Pink Roses!

Deep coloring and heavy foliage like American Beauty; ever-blooming, not a cropper; easy to grow; good for outside as well as under glass. Any Minneapolis or St. Paul florist will tell you all about it.

Minneapolis, Minn., Jan. 12, 1906.

Mr. John Monson, Minneapolis, Minn.

Dear Sir—Regarding the new rose, Miss Kate Moulton, I wish to say that I have been acquainted with it from its birth, and I believe it has come to stay with us as we certainly wish it to do. I have been handling it in my retail store to the best trade in the city for the last four years and I have found this, that **side by side with Bridesmaid and Chatenay, invariably my customers choose Miss Kate Moulton** in preference to the other pink roses, as the color and size of flowers are more superb, and its lasting after cut so much better.

I am so well pleased with this rose that I prefer to handle it rather than any other pink rose now on market, and I consider this rose a grand contribution to all lovers of beautiful flowers, among which I class the Miss Kate Moulton.

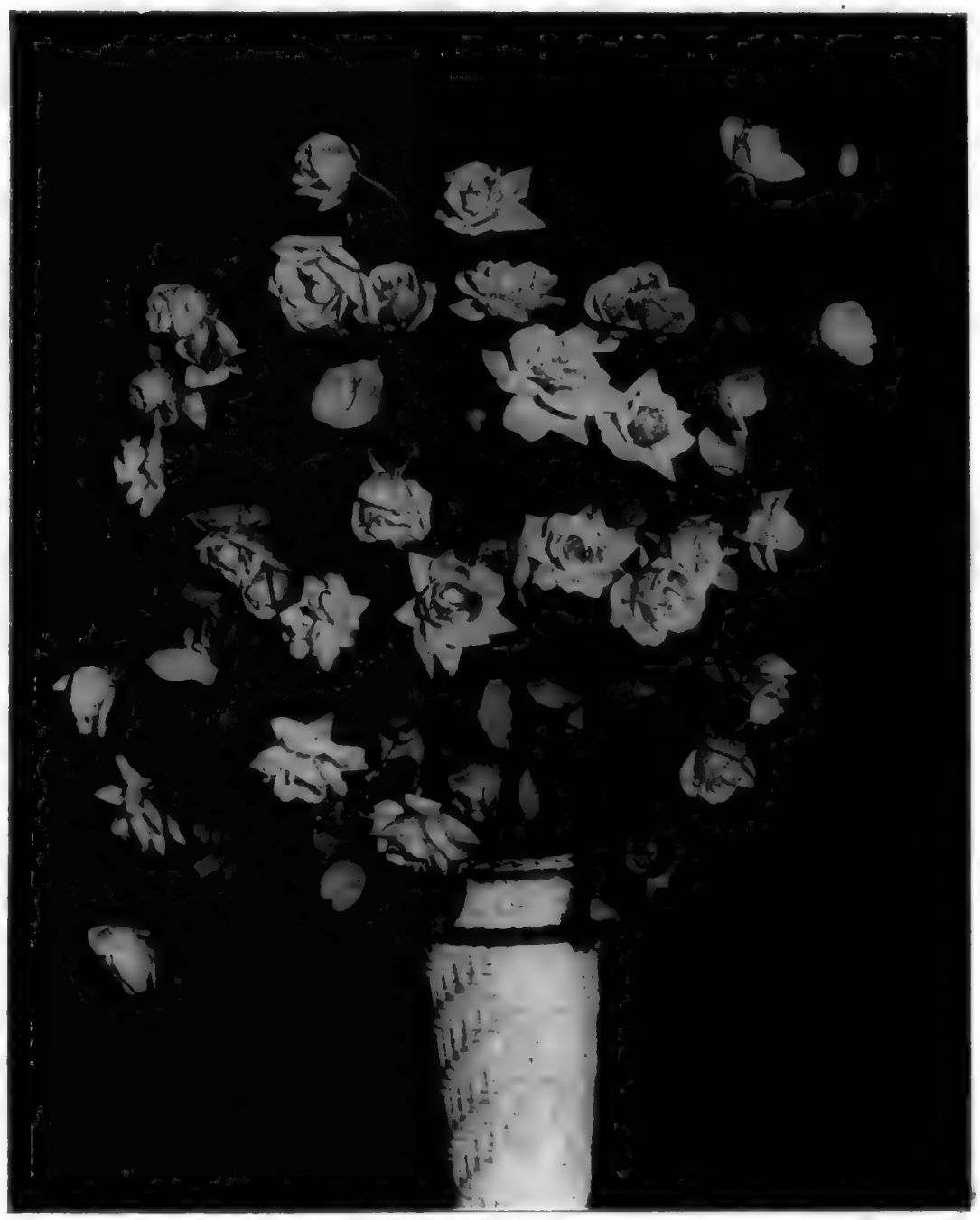
Yours truly, O. C. SWANSON.

40 E. Madison St., Chicago, Ill., Jan. 16, 1906.

Mr. John Monson, Minneapolis, Minn.

Dear Sir—I am pleased to state that the Moulton roses shipped to me were received in excellent condition. There was a gathering of florists in the building and about forty florists were in and looked at them; Mr. Samuelson admired them, as did Mr. Wienhoeber. These roses added greatly to the beauty of my store and were greatly admired by all who saw them. I would ask what price you will make me to ship fifty Moultons three times per week, if possible. Trusting you will favor me with a prompt and favorable reply and thanking you for care taken in packing and shipping these roses, I remain

Yours very respectfully, A. LANGE.



Rose Growers will be Missing an Opportunity

if they do not at once look into the free blooming qualities and other merits of this Rose. We court the fullest inquiry and would especially like to have rose growers visit our place. We are booking orders at the following prices:

100, $30.00; 500, $125.00; 1000, $200.00;
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Minneapolis Floral Co.

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JOHN MONSON, Prop.

Minneapolis, Minn.

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AND A COMPLETE NEW STOCK OF

Florists' Supplies

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Now is the time to decorate your show window with pretty Novelties.

Send in your orders early, while we have a large selection of fancy, inexpensive Easter Novelties, such as Plant Baskets, tin-lined Plant and Bulb Pans, either oval or oblong shapes, running from 9 to 24 inches in length, 3 to 6 inches in depth. Prices, 50c, 75c, $1.00, $1.25 and $1.50 each.

Fancy Cut Flower and Plant Baskets, long or short handles, latest styles. Prices, 50c and up.

Plant stands for decorating purposes. The strongest and cheapest stand on the market; 36 inches, 48 inches, 54 inches and 60 inches in height at $2.50, $3.00, $4.00 and $5.00 each.

Fancy Porto Rican Mats at $2.50 per dozen.

The new Moire Crepe Paper, $4.00 per dozen.

Best Waterproof Crepe Paper, $2.50 per dozen.

Fancy Ombre Paper Pot Covers for 5-inch, 6-inch, 7-inch and 8-inch pots. All colors—5-inch, 75c per dozen; 6-inch, $1.00 per dozen; 7-inch, $1.25 per dozen; 8-inch, $1.50 per dozen.

Birch Bark Boxes, Hanging Baskets, Rustic Plant Holders, Dishes, etc.

A FEW STAPLES

White Enamel and Green Felt moisture-proof Folding Boxes.

Wheat Sheaves, Florists' Ribbon, Chiffon, Violet Cords in all the latest styles and shades.

White and Brown Fibre Vases, Glass Vases, Cycas Leaves, Cycas Wreaths, Paper, Florists' Thread and Twines, Wire Frames, Pins, Violet Foil and Plain Florists' Foil, Koral Script Letters, Fertilizers and Insecticides. In short, everything a Florist needs.

We assure you all orders will have our prompt attention. If goods are not satisfactory, they may be returned at our expense.

It is our aim to please all.

Our New Catalogue of Florists' Supplies has been mailed to all our regular trade; if you did not receive a copy, drop us a postal and we will gladly send the book—it will save you money.

The Leading Florists' Supply House and Ribbon Specialists

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WEDDING OUTFIT

Kneeling Stool, Wedding Gates, Rings for Rope or Ribbon Hangers, Ribbons, Electroliers, Church Rope and Tassels, Bride and Bridesmaid Baskets, Bridal Netting. Every Up-to-date Florist must have this outfit. It places you with the progressive florists. U know we are the house to supply the **NEWEST AND BEST. Katalog for the asking.**

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	12	100
Amaryllis		
Belladonna, fine forcer, rose	$1.00	$7.00
Formosissima, fiery scarlet	.60	4.00
Johnsoni, large bulbs, each 25c	2.50	17.00
Rarest Vittata Hybrids, each 75c	7.50	50.00
Begonia—Tuberous rooted, single in separate colors, white, rose, red, crimson, yellow, orange	.35	2.50
Single, all colors mixed	.30	2.25
Double tuberous rooted, separate colors	.65	4.50
Double, all colors mixed	.60	4.00
Caladium—Elephant's Ear, 5x7	.30	2.00
" " " 7x9	.50	3.50
" " " 9x12	.85	6.00
Fancy leaved, named, choice sorts	1.50	10.00
Finest mixed, fancy leaved	1.25	8.00
Cannas—Austria, Alemanna, Italia, F. Vaughan	.30	2.00
C. Henderson, A. Bovier, Mlle. Berat, Shenandoah	.35	2.25
Martha Washington, Mme. Crozy, Pennsylvania, bronze leaved sorts in mixture	.50	3.00
Egandale, Kate Gray, Louise (rarest pink)	.60	4.00
Fine sorts mixed, 1000, $15.00	.30	2.00
Callas, spotted, large bulbs	.30	2.00
Gladioli, American Hybrids, 60 per cent white and lt., 1000 $10.00	.30	1.25
Groff's choicest hybrid strain, 1000, $15.00	.30	1.75
Gladioli, in all sorts, separate colors or named, send for list,		
Gloxinias—Hybrida erecta, giant strain, mixed	.50	3.00
In separate colors, white, red, rose violet, blue, spotted, large bulbs	.60	4.00
Tuberoses—Excelsior, D. Pearl, 4x6 inches, 1000, $7.00	.20	1.00
Lilium Harrisii, cold storage, FINE	100	1000
5x7, case 400	$12.00	$28.00
6x7, case 300	14.00	40.00
7x9, case 200	15.00	65.00
Lilium Longifi. Multiflorum		
7x9, case 235	12.00	42.00
9x10, case 180	12.00	65.00
Lilium	12	100
Auratum, 9x11	$1.00	$7.00
Auratum, 11x13	1.75	12.00
Rubrum, 8x9	90	6.00
Rubrum, 9x11	1 15	8.00
A bum, 8x9	1.00	6.00
Album, 9x11	1.25	9.00
Asparagus plumosus nanus	100 seeds	1000
Seed, Fresh, true greenhouse crop	$0.50	$4.00
Sprengeri seed, Fresh crop	.15	1.00

FERN SPORES, fresh crop in sorts or mixed, pkt., 25c; large trade pkt., 35c.

FERN SEEDLINGS, from flats, all Florists best sorts, $1.50 per 100; $10.00 per 1000; from 2¼-in. pots, bushy plants, great for **EASTER** ferndishes, $3.00 per 100; $25.00 per 1000.

Address H. H. BERGER & CO., 47 BARCLAY ST., NEW YORK CITY
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JAPONICA,
Extra strong clumps ....$4.50 per 100
COMPACTA MULTIFLORA,
Strong clumps.....$5.00 per 100
ASTILBOIDES FLORIBUNDA,
Strong clumps.....$5.00 per 100
GLADSTONE,
Fine heavy clumps ....$10.00 per 100

Prices on all other **Spring, Easter and Summer Stock** cheerfully given.

F. W. O. SCHMITZ
Prince Bay, N. Y.
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Begonias === Gloxinias

BEGONIAS.

Giant Flowering, Tuberous Rooted. Single varieties, in separate colors, scarlet, white, yellow, rose.....$3.00 per 100; $25.00 per 1000. Double varieties, in separate colors, scarlet, white, yellow, rose, $5.00 per 100; $40.00 per 1000.

GLOXINIAS.

Choice sorts, in separate colors, red, white and blue, $4.00 per 100; $35.00 per 1000.

LILY OF THE VALLEY.

Early Giant Forcing. Per 1000, $14.00; per case of 2500, $34.50.

Write for complete trade list.

CURRIE BROS CO. 308-314 BROADWAY, Milwaukee, Wis.
Mention The Review when you write.

Always enterprising, we are now ready with a fine line of
Easter Baskets
Buy your Florists' Supplies of
J. STERN & CO.
1928 GERMANTOWN AVE.
Catalogue for postal. PHILADELPHIA, PA.

MISCELLANEOUS SEASONABLE HINTS.

Genistas.

This is a good time to put in cuttings of genista (cytisus). Don't take for a cutting a small single growth, but use a little branch with several shoots and endeavor to have with it what is known to gardeners as a heel. These will root as readily as the young, tender shoots and you have the foundation of a strong, young plant. Rooted now (perhaps a week or two earlier would be better) you can have a plant as large as desirable for Easter of 1907, providing you do not allow them to become stunted in their growing season.

Australians.

Those who were fortunate enough to attend the recent Boston carnation convention must have seen in the small hall what we will call the side show. Among many beautiful plants and flowers there were a few plants of Chorizema ilicifolium. There are several species of this small shrub, but the above is the most useful to the florist or private gardener. This pretty plant belongs to that large class of small, hard-wooded plants known for many years by European gardeners as New Holland plants, because, I believe, the island continent of Australia was called New Holland for a while after its coasts were explored. It will be noticed that these antipodean plants have not lost their inherent instinct to grow in our winters and rest in summer, as our January is their midsummer and their July the depth of our winter. As specimens of Australian small shrubs I might mention eriostemon, metrosideros and others.

The Chorizema.

The chorizema is a beautiful decorative plant. The flowers of ilicifolium are pea-shaped, orange red. It propagates now from the young growths and should be grown right along. Peat is very suitable as a potting soil, but in its absence chopped up turf with leaf-mold and sand will do very well. Large plants can be plunged outside in the summer months, but young plants are better kept plunged on the bench under glass and all the resting it requires is to slightly withhold water. It bears clipping, or cutting into shape, and flowers profusely in January and February. All the heat it requires in winter is 45 degrees to 50 degrees.

Eriostemon I can say little about. It is many years since we had the care of one, but we remember that although a very pretty plant that will bear training into a fine bush, it is not showy enough to be of much profit to the commercial florist.

Salvia Splendens.

I trust you will not forget the present great popularity of the scarlet sage, Salvia splendens. Each year there are more and more asked for. After the frost has nipped our cannas and coleus, and perhaps geraniums, the salvia shines in warmth and harmonizes with the orange and scarlet tints of the oaks, maples and ampelopsis. If you propagate too early you must keep them growing or they get stunted and are quickly attacked by red spider. But you should be in a position to put in a lot of cuttings about the first of March.

Propagating Bedders.

Lemon verbena should be propagated now. Only the tender young growths that start from rested plants will root and these should have bottom heat, copious daily watering of the sand and no bright sun on them.

All other bedding plants that are propagated by cuttings should go on lively now, coleus, acalypha, achyranthes and others.

The Vincas.

If you lifted any vincas from the ground last fall now is the time to pull the roots to pieces. They will bear dividing to any extent and small pieces with a few shoots will go into 3-inch or 4-inch pots and soon send up vigorous shoots from the old crown, which will make much finer plants than any struck from cuttings. In looking at a lot lately divided, our vase specialist remarked a good job when the vinca is the only vase or basket vine grown. The ivy geranium flowers no more when put outside; the lobelia shrivels up; the moneyvine and glechoma get brown and unsightly; the senecio (German ivy) and tropæolum blow into rags, and so on with the list of the so-called vines. The vinca is king and queen of them all and good vincas in June are as scarce as the proverbial hen's teeth.

Indian Azaleas.

The extraordinary sunny days of late have stimulated growth and just now is the time that Azalea Indica is breaking into growth at the base of the bud. Keep the growths pulled out if you expect perfect flowers. As remarked many times, now is the time to retard azaleas and not the month of April. Besides giving a cool house, it may be necessary to shade as well.

Cyclamens.

Early sown cyclamens that have been in flats for two months and have little bulbs the size of a pea, and two or three leaves, must not be allowed to crowd. Instead of potting singly in small pots, we prefer to transplant into other flats, giving them more room. They seem to thrive better in the more uniform moisture of a flat with three inches of soil than in small pots and you are able to transplant with a little tuft of roots without losing a fibre.

Sweet Peas.

Those wishing to have good sweet peas at Easter can do so by sowing at once. A raised bench will do, but six to eight inches of soil on the ground will be still better. Sow where they are to flower, very thinly in rows eighteen inches apart. There are few flowers so influenced in flowering by sunshine as sweet peas. After seeing the wonderful peas grown by Mr. Sim there is no doubt that for pink Earliest of All is the one to grow, and for white the more expensive Mt. Blanc. It is superb.

WILLIAM SCOTT.

DESIRABLE CHRISTMAS PLANTS.

Skimmia Japonica.

Skimmia Japonica, sometimes also called S. fragantissima, while a popular ornamental evergreen in Europe, is only hardy in our southern states, but makes a pretty and very desirable pot plant for Christmas. It was offered in Boston in considerable numbers last Christmas and sold well, but was not mentioned as shown in other cities.

Propagation is either by cuttings in gentle heat in winter or from seed sown in the fall and carried in a cool house during winter. The little plants can be either kept potted on or be planted out, the latter method preferably. They prefer a compost of sandy peat or loam. As they are of slow growth, several years are required to produce a good salable



A Christmas Basket of Azalea Firefly.

plant. A number are imported from Europe and potted up for the Christmas trade each year. The flowers are produced in February or March and are yellowish white and sweet-scented.

As skimmias are polygamous, it is necessary with them, as with aucubas, to plant staminate plants among the pistillate to secure a good set of fruit.

Azalea Firefly.

Azalea Firefly has proven very popular the past two or three seasons in the Boston flower stores. Plants seen are principally grown in 6-inch pots, although occasional pyramidal-trained ones of larger size are noted. The flowers are smaller than in the regular A. Indica section, rosy in color, a very desirable shade for the holidays. The plant in habit closely resembles the well known A. amœna, which latter we find hardy in Massachusetts even after very severe winters. It evidently has a considerable proportion of amœna blood in it. It can be forced into bloom for Christmas as readily as any other azalea.

Erica Melanthera.

Erica melanthera with E. Mediterranea are probably the two most easily grown heaths in America. We cannot here produce ericas like the hundreds of thousands annually grown for the Covent Garden market in London, but E. melanthera can be grown and flowered by any one possessing a cool greenhouse. It can be easily propagated during winter by taking short tips of the shoots, one and a half to two inches long, and inserting in a propagating bench. One where carnations can be rooted is suitable. When rooted pot off into thumb pots in rather sandy soil, planting outdoors in May. If some leaf-mold, peat and sand are mixed in the soil, all the better, but the plants make good growth in ordinary garden soil. By keeping them syringed and cultivated, nice little plants filling 4-inch pots can be had by fall, which the second season will make nice salable plants.

Ericaceous plants dislike coddling and no forcing into bloom should be attempted. If peat is at hand, use it in potting, with a good dash of sand and leaf-mold, but fine plants can be grown in loam. It makes one of the prettiest of Christmas plants.

The photographs from which the illustrations accompanying these notes were prepared were made at Carbone's, Boston, at Christmas, 1905.

W. N. Craig.



Skimmia Japonica.

COUNCIL OF HORTICULTURE.

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The name Daphne odorata called to my mind some plants of it I once had charge of while serving my time, the regular time, two years in a place. About 1855 I went to a place and was put on as an assistant under the foreman of stove and greenhouse plants. Six months later I was put in charge of a cool conservatory, a ridge and furrow house 125 feet square, about fourteen to eighteen feet high, laid out in beds about twelve feet wide, slate walks three feet wide

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You will find a carpet bed a very expensive affair, worth double the price of a bed of flowering plants such as cannas or geraniums. The plants that can be used are not very limited, but need lots of pinching and trimming to keep them of a uniform size and remember when it is all done at infinite labor and pronounced a success and "how lovely" by your lady friends, that there is not a particle of art or good taste about these beds. They are purely mechanical.

The plants suitable can be selected from the following: Alternantheras, five or six varieties; Echeveria secunda glauca and a few other species; the dwarf Tom Thumb sweet alyssum, creeping bronze oxalis, Othonna crassifolia, Pilea repens, Santolina incana, variegated sage, Pyrethrum Golden Feather and golden thyme. We could include lobelia, but it only does well in moist and cool climates.

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plant. A number are imported from Europe and potted up for the Christmas trade each year. The flowers are produced in February or March and are yellowish white and sweet-scented.

As skimmias are polygamous, it is necessary with them, as with aucubas, to plant staminate plants among the pistillate to secure a good set of fruit.

Azalea Firefly.

Azalea Firefly has proven very popular the past two or three seasons in the Boston flower stores. Plants seen are principally grown in 6-inch pots, although occasional pyramidal-trained ones of larger size are noted. The flowers are smaller than in the regular A. Indica section, rosy in color, a very desirable shade for the holidays. The plant in habit closely resembles the well known A. amœna, which latter we find hardy in Massachusetts even after very severe winters. It evidently has a considerable proportion of amœna blood in it. It can be forced into bloom for Christmas as readily as any other azalea.

Erica Melanthera.

Erica melanthera with E. Mediterranea are probably the two most easily grown heaths in America. We cannot here produce ericas like the hundreds of thousands annually grown for the Covent Garden market in London, but E. melanthera can be grown and flowered by any one possessing a cool greenhouse. It can be easily propagated during winter by taking short tips of the shoots, one and a half to two inches long, and inserting in a propagating bench. One where carnations can be rooted is suitable. When rooted pot off into thumb pots in rather sandy soil, planting outdoors in May. If some leaf-mold, peat and sand are mixed in the soil, all the better, but the plants make good growth in ordinary garden soil. By keeping them syringed and cultivated, nice little plants filling 4-inch pots can be had by fall, which the second season will make nice salable plants.

Ericaceous plants dislike coddling and no forcing into bloom should be attempted. If peat is at hand, use it in potting, with a good dash of sand and leaf-mold, but fine plants can be grown in loam. It makes one of the prettiest of Christmas plants.

The photographs from which the illustrations accompanying these notes were prepared were made at Carbone's, Boston, at Christmas, 1905.

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stemmed and weak. The house has been run at 58 degrees at night. I have tried to locate the trouble but so far have failed and would appreciate very much if you will suggest what to do. I am of the opinion that they were propagated from scrubby, blind wood.

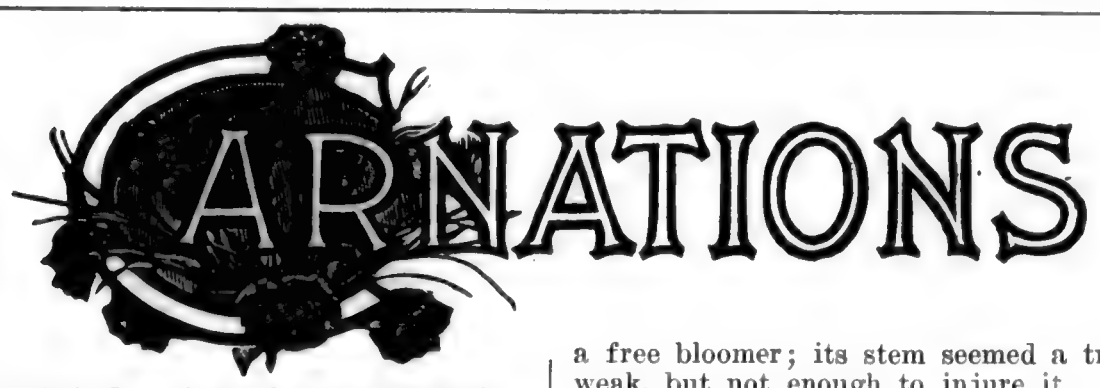
J. H.

For a house of mixed roses the following varieties do well, as they require practically the same temperature and the same care in ventilating, etc.: For red, Richmond is the best; for pink, Bridesmaid and Chatenay; for white, Bride and Ivory. All these varieties do well at a night temperature of 56 degrees, with a day temperature ranging from 62 degrees to 75 degrees, according to intensity of sunshine. These temperatures should be maintained with ventilation on whenever possible.

There are many reasons for a crop of blind wood, chief among which is want of ventilation. They may also have been propagated from poor, weak wood, or the soil may be poor and require feeding. Then, too, 58 degrees is just a trifle high, especially where they show this weakness.

I should advise trimming out a little of the superfluous blind wood and apply a sprinkling of bone meal to the surface of the soil. After a week or two they would be able to use an application of liquid food, and as the season advances they could stand this dose at least once a week. Above all give all the ventilation you can with safety, both day and night.

Ribes.



NOTES OF NEW CARNATIONS.

[A paper by Edw. A. Stroud, Strafford, Pa., read before the Florists' Club of Philadelphia, February 6, 1906.]

The trade papers have so thoroughly covered the carnation convention in Boston that there seems little to add that would interest you. What you want is, we suppose, our impressions of the new varieties on exhibition at Boston. To rightly judge a carnation on the exhibition table a good idea is to scale it up according to your own judgment on the points adopted by the Carnation Society; you will be surprised how much better knowledge you will get of a variety by following this method.

Lady Bountiful showed up prominently, winning all prizes in the class of whites; if any fault, it shows a lack of substance which is against it as a shipper.

My Maryland unfortunately could not be staged by Mr. Weber, as that variety with his other exhibits, some 1,200 in all, carried poorly owing to the warm weather. The Strafford Flower Farm showed 100 of this variety and was fortunate enough to secure an award. Mr. Weber has made an announcement to the trade through the various papers which is a square deal. My Maryland, as you know, has not been successfully grown everywhere. As grown at Strafford its habit differs entirely from its growth with Mr. Weber; but we do not by any means pronounce it unworthy and feel confident that if certain grassy peculiarities can be eliminated this variety will prove a good thing, as its keeping qualities are above par.

Enchantress was shown extensively and nothing could compete with it in its color. It occupies a field of its own.

Robert Craig is certainly a thoroughbred; it looked beautiful, staged, and as seen growing at Mr. Ward's. Whether this fine condition can be duplicated by the smaller growers and whether it can be made a commercial success is a question yet to be decided.

Mr. Fisher's new red seedling, Beacon, looked well, standing out prominently from all others in its brightness of color. Seeing it growing at his place impressed me with its commercial value, being such a free bloomer; its stem seemed a trifle weak, but not enough to injure it.

Red Lawson will do when there are no other good reds about. We do not like its color. The extensively advertised Victory showed up well; many orders have been booked for it, Mr. Guttman telling us of five firms who had placed orders aggregating 120,000. We have seen it only on the exhibition table. Mr. Haines is as enthusiastic as ever about his red carnation named after him. It did not carry well to Boston, but as we saw it growing at his place last March it was a grand sight. We notice the reports from the west say it is inclined to be somewhat sleepy during the early fall months. We were further convinced of its good qualities after seeing it growing at Peter Fisher's.

The Lawson gold medal winner, Elsa Struss, a seedling of Mr. Ward's, was beautiful, and seeing it growing convinced us that it will be heard from, as it resembles Enchantress in habit and looks free.

Mrs. Ward, another seedling of Cottage Gardens, showed breeding. It is a question whether it would not have given a good run for the medal if 100 blooms could have been shown.

Aristocrat is certainly ideal in form, calyx and stem. Personally we are tiring of the Lawson shade of pink.

Helen Goddard, while not a large flower, is recommended for its commercial value. It is slightly lighter in color than Lawson. We did not have a chance to see it growing.

Pink Patten, a sport from Mrs. Patten, was not particularly interesting to us.

Evangeline, another seedling of Peter Fisher's, has merit. As we saw it growing, it looked healthy; it is smaller than Enchantress, brighter in color, has good substance, and seemed freer. Mr. Fisher told us he would not send it out unless he could eliminate its slight tendency to burst. It is a question if there is a market for Evangeline, if Enchantress keeps up its good name.

Fiancee was not largely shown, having no entry in either the hundred, fifty, or twenty-five class. We imagined it was impossible to get so many good flowers together.

Winsor attracted us especially, its color being a very pleasing shade of pink. It showed all the requirements of a first class flower. We hope you have all read Mr. Fisher's address; the points he made appealed to us strongly. Taking it all in all the show was a success. The public seemed to appreciate that it was free to all and we trust Toronto will be able to arouse the same enthusiasm when the convention meets there.

CARNATION NOTES—WEST.

Late Propagating.

Cuttings put in sand now, if rooted successfully, will make fine plants, and, in fact, in some ways these cuttings are even superior to those taken earlier, and they are much to be preferred to cuttings taken early in November. The days are getting longer and the plants are taking on new vigor, and all the shoots have more vigor now than was the case six weeks ago. They will root in a shorter time and will not get so soft as is apt to be the case with the very early batches. It takes more skill, however, from now on to get a good strike than it did up to now, and the later it gets the more skill and judgment are required.

Lately the days have been bright and cold and the nights have been cold enough to call for steady firing. This is ideal weather for propagating and while it keeps up there will be no trouble. The weather that does the mischief is a bright, mild day, when you are obliged to open the ventilators and evaporation is rapid. Then it will tax your knowledge to the utmost to keep your cuttings standing up fresh. Often one day of this kind of weather will do the mischief and ruin what you had hoped would be a fine strike.

On days like this you will frequently find that the curtain is not sufficient protection. The curtain will keep the sun off them, but they will need more than that, because the very air will draw the moisture out of them and cause wilting. You will find it advisable to employ some closer covering than the curtain while this condition exists and we find that laying newspapers on the cuttings will answer perfectly. Do not let the hot sun beat on the newspapers, but drop the curtain to shade them and use the papers merely to hold in the moisture which will rise from the sand, or is on the foliage from syringing. These papers should not be put on until they are really needed and should be taken off as soon as the ventilators are closed and the air is more moisture-laden. You can tell when the atmosphere feels bracing and fresh.

You will find as a rule that shading the cuttings carefully and keeping away all draught is more effective, and better for the cuttings than syringing. While a light spraying will help the cuttings to freshen up, yet it will not stop wilting if a draught strikes them or if the sun beats on them.

You will also find it difficult to keep the foliage moist all day and then have them dry at night. You should not have the foliage wet over night, as it will start fungus and rust and, in fact, any of the spot diseases just the same as it will on the blooming plants. You can put on and remove the close covering at a moment's notice, however, and you can always have better control of the situation. We usually spray lightly early in the morning of a bright day, before dropping the curtain, and for some time



View in the New Florists' Supply Department of the A. L. Randall Co., Chicago.

the curtain will be sufficient. When you open the ventilators will be time enough to lay on the papers.

Watch the sand closely, so it does not dry out too much. If the sand is not fairly moist the cuttings will suffer severely on such a day. It should not be any more moist, however, than you keep it in the winter. Heavy watering will not prevent wilting. You must be more careful to keep the cuttings fresh all the way through than you were up to now, if that is possible. Take off all your cuttings early in the morning while they are fresh and crisp. Wet them with cool water and trim them in a cool place. These things will count later on, when the cutting is battling for its life. Do not take cuttings that are too young and soft, as they will wilt easily. A well-matured, fair size cutting will prove most satisfactory. Wetting down the walks, the bench boards, etc., will help to keep the atmosphere moist, too. It is too early yet to put a heavy permanent shade on the glass. There will be many days when you will want all the light you can get on the cuttings.

A. F. J. BAUR.

A FREE BLOOMER.

I am sending a carnation bloom and would like to know what variety it is. There was one plant of it mixed with some stock I bought last season. It has given more flowers than any other plant in the house. Up to February 5 I have cut twenty-one blooms, taken off twenty-five cuttings and there are now eleven buds on the plant, which will bloom before March. I would like to get some more plants that will do as well. J. C.

The carnation bloom you sent was badly frozen when it reached me and I could not say with any certainty what the variety is. The stem, calyx and the color and one or two petals looked very much like Mrs. E. A. Nelson. Thirty-two blooms and twenty-five cuttings are a good lot to cut from one plant and if it does that well for you right along it will be a very profitable sort, though the blooms may not grade as fancy. Nelson never did that well for us, but was rather inclined to run to grass; that is the only thing that causes me to doubt about your plant being that variety. I would like to see a good bloom of it.

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THE CENTRAL MARKET.

For a long time it was the popular belief that the large eastern cities were in a position to claim an hereditary right to the business in florists' supplies for this country. This did not cause them to relax their vigilance in any particular, for competition has been keen between cities as well as between the several firms. Chicago has been one of their most closely contested battle-grounds and they were for years without local competition.

But it has gradually come to be the belief that Chicago is as well endowed with natural advantages as any other city in this country for the handling of florists' supplies in a large way. E. H. Hunt has built up a large business in this department and lately considerably extended its scope by handling various novelties. Winterson and McKellar are factors, L. Baumann & Co. are doing a good business with certain specialties, and the A. L. Randall Co. has now embarked in the field with a large, well selected and complete stock of florists' supplies and every facility and intention of building up a far-reaching mail order business. The Chicago Rose Co. is just fitting up and stocking an establishment in which florists' supplies will be a large feature, and it appears that Chicago men mean to have their city take rank with New York and Philadelphia as a distributing point for the innumerable requisites which have become so important a feature of every up-to-date cut flower business. At least competition will be sufficiently keen so that the trade will have no fear that undue profits are being made on the staples.

BEST AZALEAS.

A writer in the Gardeners' Magazine suggests the following as a list of azaleas "remarkable for their distinctness and high quality: Alice, rose, blotched with red, double; Apollon, white, flaked with rose; Carl Encke, bright salmon, margined with white, and striped with purple; Deutsche Perle, pure white, semi-double, invaluable for forcing; Eugene Mazel, rose-lilac; Jean Vervaene, bright rose-pink, tipped with white; Kaiser Wilhelm, rich rose, double; Leon Pynaert, rose-carmine, marked with purple on the upper segments; Madame Charles van Eeckhaute, pure white, double; Madame Dominique Vervaene, rose, marked on the upper segments with rose-purple; Mdlle. Marie van Houtte, white, feathered with rose-salmon; President Oswald de Kerchove, rose-pink, margined with white; Roi d'Hollande, rich scarlet; Souvenir de Francois Vervaene, white, flaked with rose; and Temperance, rich mauve-purple, a very pleasing shade of color, and valuable for its distinctness. I have not seen this variety catalogued, and I would therefore mention that it was shown by Mr. Charles Turner, of Slough, at one of the spring exhibitions of the Royal Botanic Society."

POSTS SET IN CEMENT.

I have a lot of good sound white oak posts that I want to use for the side walls of a house. The posts are four inches square. How deep should these posts be set in the ground? Would there be any advantage in setting them in cement; that is, putting three or four inches of cement in bottom of hole

stemmed and weak. The house has been run at 58 degrees at night. I have tried to locate the trouble but so far have failed and would appreciate very much if you will suggest what to do. I am of the opinion that they were propagated from scrubby, blind wood.

J. H.

For a house of mixed roses the following varieties do well, as they require practically the same temperature and the same care in ventilating, etc.: For red, Richmond is the best; for pink, Bridesmaid and Chatenay; for white, Bride and Ivory. All these varieties do well at a night temperature of 56 degrees, with a day temperature ranging from 62 degrees to 75 degrees, according to intensity of sunshine. These temperatures should be maintained with ventilation on whenever possible.

There are many reasons for a crop of blind wood, chief among which is want of ventilation. They may also have been propagated from poor, weak wood, or the soil may be poor and require feeding. Then, too, 58 degrees is just a trifle high, especially where they show this weakness.

I should advise trimming out a little of the superfluous blind wood and apply a sprinkling of bone meal to the surface of the soil. After a week or two they would be able to use an application of liquid food, and as the season advances they could stand this dose at least once a week. Above all give all the ventilation you can with safety, both day and night.

Ribes.

CARNATIONS

NOTES OF NEW CARNATIONS.

[A paper by Edw. A. Stroud, Strafford, Pa., read before the Florists' Club of Philadelphia, February 6, 1906.]

The trade papers have so thoroughly covered the carnation convention in Boston that there seems little to add that would interest you. What you want is, we suppose, our impressions of the new varieties on exhibition at Boston. To rightly judge a carnation on the exhibition table a good idea is to scale it up according to your own judgment on the points adopted by the Carnation Society; you will be surprised how much better knowledge you will get of a variety by following this method.

Lady Bountiful showed up prominently, winning all prizes in the class of whites; if any fault, it shows a lack of substance which is against it as a shipper.

My Maryland unfortunately could not be staged by Mr. Weber, as that variety with his other exhibits, some 1,200 in all, carried poorly owing to the warm weather. The Strafford Flower Farm showed 100 of this variety and was fortunate enough to secure an award. Mr. Weber has made an announcement to the trade through the various papers which is a square deal. My Maryland, as you know, has not been successfully grown everywhere. As grown at Strafford its habit differs entirely from its growth with Mr. Weber; but we do not by any means pronounce it unworthy and feel confident that if certain grassy peculiarities can be eliminated this variety will prove a good thing, as its keeping qualities are above par.

Enchantress was shown extensively and nothing could compete with it in its color. It occupies a field of its own.

Robert Craig is certainly a thoroughbred, it looked beautiful, staged and as seen growing at Mr. Ward's. Whether this fine condition can be duplicated by the smaller growers and whether it can be made a commercial success is a question yet to be decided.

Mr. Fisher's new red seedling, Beacon, looked well, standing out prominently from all others in its brightness of color. Seeing it growing at his place impressed me with its commercial value, being such a free bloomer; its stem seemed a trifle weak, but not enough to injure it.

Red Lawson will do when there are no other good reds about. We do not like its color. The extensively advertised Victory showed up well; many orders have been booked for it, Mr. Guttman telling us of five firms who had placed orders aggregating 120,000. We have seen it only on the exhibition table. Mr. Haines is as enthusiastic as ever about his red carnation named after him. It did not carry well to Boston, but as we saw it growing at his place last March it was a grand sight. We notice the reports from the west say it is inclined to be somewhat sleepy during the early fall months. We were further convinced of its good qualities after seeing it growing at Peter Fisher's.

The Lawson gold medal winner, Elsa Struss, a seedling of Mr. Ward's, was beautiful, and seeing it growing convinced us that it will be heard from, as it resembles Enchantress in habit and looks free.

Mrs. Ward, another seedling of Cottage Gardens, showed breeding. It is a question whether it would not have given a good run for the medal if 100 blooms could have been shown.

Aristocrat is certainly ideal in form, calyx and stem. Personally we are tiring of the Lawson shade of pink.

Helen Goddard, while not a large flower, is recommended for its commercial value. It is slightly lighter in color than Lawson. We did not have a chance to see it growing.

Pink Patten, a sport from Mrs. Patten, was not particularly interesting to us.

Evangeline, another seedling of Peter Fisher's, has merit. As we saw it growing, it looked healthy; it is smaller than Enchantress, brighter in color, has good substance, and seemed free. Mr. Fisher told us he would not send it out unless he could eliminate its slight tendency to burst. It is a question if there is a market for Evangeline, if Enchantress keeps up its good name.

Fiancee was not largely shown, having no entry in either the hundred, fifty, or twenty-five class. We imagined it was impossible to get so many good flowers together.

Winsor attracted us especially, its color being a very pleasing shade of pink. It showed all the requirements of a first class flower. We hope you have all read Mr. Fisher's address; the points he made appealed to us strongly. Taking it all in all the show was a success. The public seemed to appreciate that it was free to all and we trust Toronto will be able to arouse the same enthusiasm when the convention meets there.

CARNATION NOTES—WEST.

Late Propagating.

Cuttings put in sand now, if rooted successfully, will make fine plants, and, in fact, in some ways these cuttings are even superior to those taken earlier, and they are much to be preferred to cuttings taken early in November. The days are getting longer and the plants are taking on new vigor, and all the shoots have more vigor now than was the case six weeks ago. They will root in a shorter time and will not get so soft as is apt to be the case with the very early batches. It takes more skill, however, from now on to get a good strike than it did up to now, and the later it gets the more skill and judgment are required.

Lately the days have been bright and cold and the nights have been cold enough to call for steady firing. This is ideal weather for propagating and while it keeps up there will be no trouble. The weather that does the mischief is a bright, mild day, when you are obliged to open the ventilators and evaporation is rapid. Then it will tax your knowledge to the utmost to keep your cuttings standing up fresh. Often one day of this kind of weather will do the mischief and ruin what you had hoped would be a fine strike.

On days like this you will frequently find that the curtain is not sufficient protection. The curtain will keep the sun off them, but they will need more than that, because the very air will draw the moisture out of them and cause wilting. You will find it advisable to employ some closer covering than the curtain while this condition exists and we find that laying newspapers on the cuttings will answer perfectly. Do not let the hot sun beat on the newspapers, but drop the curtain to shade them and use the papers merely to hold in the moisture which will rise from the sand, or is on the foliage from syringing. These papers should not be put on until they are really needed and should be taken off as soon as the ventilators are closed and the air is more moisture laden. You can tell when the atmosphere feels bracing and fresh.

You will find as a rule that shading the cuttings carefully and keeping away all draught is more effective, and better for the cuttings than syringing. While a light spraying will help the cuttings to freshen up, yet it will not stop wilting if a draught strikes them or if the sun beats on them.

You will also find it difficult to keep the foliage moist all day and then have them dry at night. You should not have the foliage wet over night, as it will start fungus and rust and, in fact, any of the spot diseases just the same as it will on the blooming plants. You can put on and remove the close covering at a moment's notice, however, and you can always have better control of the situation. We usually spray lightly early in the morning of a bright day, before dropping the curtain, and for some time



View in the New Florists' Supply Department of the A. L. Randall Co., Chicago.

the curtain will be sufficient. When you open the ventilators will be time enough to lay on the papers.

Watch the sand closely, so it does not dry out too much. If the sand is not fairly moist the cuttings will suffer severely on such a day. It should not be any more moist, however, than you keep it in the winter. Heavy watering will not prevent wilting. You must be more careful to keep the cuttings fresh all the way through than you were up to now, if that is possible. Take off all your cuttings early in the morning while they are fresh and crisp. Wet them with cool water and trim them in a cool place. These things will count later on, when the cutting is battling for its life. Do not take cuttings that are too young and soft, as they will wilt easily. A well matured, fair size cutting will prove most satisfactory. Wetting down the walks, the bench boards, etc., will help to keep the atmosphere moist, too. It is too early yet to put a heavy permanent shade on the glass. There will be many days when you will want all the light you can get on the cuttings.

A. F. J. BAUR.

A FREE BLOOMER.

I am sending a carnation bloom and would like to know what variety it is. There was one plant of it mixed with some stock I bought last season. It has given more flowers than any other plant in the house. Up to February 5 I have cut twenty-one blooms, taken off twenty-five cuttings and there are now eleven buds on the plant, which will bloom before March. I would like to get some more plants that will do as well. J. C.

The carnation bloom you sent was badly frozen when it reached me and I could not say with any certainty what the variety is. The stem, calyx and the color and one or two petals looked very much like Mrs. E. A. Nelson. Thirty-two blooms and twenty-five cuttings are a good lot to cut from one plant and if it does that well for you right along it will be a very profitable sort, though the blooms may not grade as fancy. Nelson never did that well for us, but was rather inclined to run to grass; that is the only thing that causes me to doubt about your plant being that variety. I would like to see a good bloom of it.

A. F. J. BAUR.

THE CENTRAL MARKET.

For a long time it was the popular belief that the large eastern cities were in a position to claim an hereditary right to the business in florists' supplies for this country. This did not cause them to relax their vigilance in any particular, for competition has been keen between cities as well as between the several firms. Chicago has been one of their most closely contested battle grounds and they were for years without local competition.

But it has gradually come to be the belief that Chicago is as well endowed with natural advantages as any other city in this country for the handling of florists' supplies in a large way. E. H. Hunt has built up a large business in this department and lately considerably extended its scope by handling various novelties. Winterson and McKellar are factors, L. Baumann & Co. are doing a good business with certain specialties, and the A. L. Randall Co. has now embarked in the field with a large, well selected and complete stock of florists' supplies and every facility and intention of building up a far-reaching mail order business. The Chicago Rose Co. is just fitting up and stocking an establishment in which florists' supplies will be a large feature, and it appears that Chicago men mean to have their city take rank with New York and Philadelphia as a distributing point for the innumerable requisites which have become so important a feature of every up-to-date cut flower business. At least competition will be sufficiently keen so that the trade will have no fear that undue profits are being made on the staples.

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then tamping cement around the post, bringing it up about two inches above the ground? Walls to be three feet high from ground to plate. Would like to hear from those who have used cement for this purpose. N. E. B.

These white oak posts, although not quite as good and lasting as red cedar, will do well for posts if erected in the way proposed and ought to be good for at least twelve years. By continuing the cement between the posts in the form of a wall eight inches thick by about sixteen inches deep and bringing it a few inches above ground, thus keeping the siding from contact with the ground, you will have an ideal foundation. R.

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Can you give me a description of a bridesmaid's muff; also a fern bouquet for matrons? I want to introduce both in a wedding here February 21, but have never had an opportunity to examine the makeup of either. Any information you can give me will be greatly appreciated. G. P. M.

A muff must be made on a frame the size of which should be two-thirds the size of the finished piece. Cover both sides of the inside frame with tin foil. This double covering is meant as a special protection against picks or wire which may have been driven in too far. After lining the frame, fill with sphagnum, as in other design work. Then cover the sphagnum, a strip on the muff lengthwise about the width of tin foil, which shall be the back of the muff. The muff will be heavy at best, so have moss as dry as possible and still be damp and use no more than seems necessary to hold the flowers in. Wrap closely with green thread around through the inside to hold the tin foil lining in place as well as the moss. Have the filling even and snug, so as to resist the pull of the flowers, which must hang downwards. It is well to cover the moss with wood ferns as in the best class of other design work, not forgetting the ends of the frame.

Now as to the flowers and colors; make the piece of one kind and color. Violets are especially suitable. Carnations or full blown roses could be used. Stem flowers in the same way as for a pillow except shorter. The best effect, however, is secured by setting the flower well up on a half pick. Have the stems not to exceed three inches. If violets are used, stem four or six with a leaf on one pick. If carnations or roses are used, make solid without foliage. In no case use roses in bud. Carnations are much to be preferred to roses for this purpose. Fill in the edges of the muff, so that the foil lining cannot be seen. If violets are used, the inside lining of the muff should be of violet foil. For other flowers use green foil. Use the dark foil for the strip at the back of the muff also. Fill about three-quarters of the way around, and use the vacant strip to set the piece on while making and boxing for delivery.

The muff may or may not be finished with a knot of violet cord hanging from the lower edge of each end. I would suggest that the frame be made after the fashion of the large "granny muffs" now in style, with the lower part larger than the upper.

The fern bouquet may be made either after the style of an armful, round bunch or shower, precisely as valley or roses. It is taken for granted that maidenhair is to be the fern used. From one to two hundred fronds of good size will be required. Probably the daintiest arrangement for ferns is the shower, and they are easily arranged, but for one difficulty; with their small wiry stems they bunch up too closely. To get around, or rather between, this trouble, take short stiff sprays of Sprengeri and set in between the stems so as not to be seen from the top. This will throw the fronds out and apart and give the bunch an airy, fluffy effect. Wire together very tightly and make shower on gauze ribbon with sash of same just as is done with flowers.

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It will interest vegetable forcers in the vicinity of Chicago to know that in 1905 the Illinois Central railroad brought to the Chicago market 18,000 refrigerator car loads of southern vegetables.

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Boston, Feb. 12.—Cucumbers, $6 to $18 box; tomatoes, 40c to 50c lb.; mushrooms, $1.50 to $2 per four-pound basket; radishes, 50c to $1 box; hothouse spinach, 60c box; parsley, $1 to $1.25 box; mint, 75c doz. bunches.

New York, Feb. 12.—Boston cucumbers, No. 1, $2 to $2.50 doz.; No. 2 $3 to $5 box; head lettuce, 50c to $1.25 doz.; radishes, $2 to $2.75 100 bunches; mushrooms, 15c to 75c lb.; tomatoes, 15c to 40c lb.; rhubarb, 40c to 60c doz. bunches; mint, 75c to 90c doz. bunches.

MUSHROOMS.

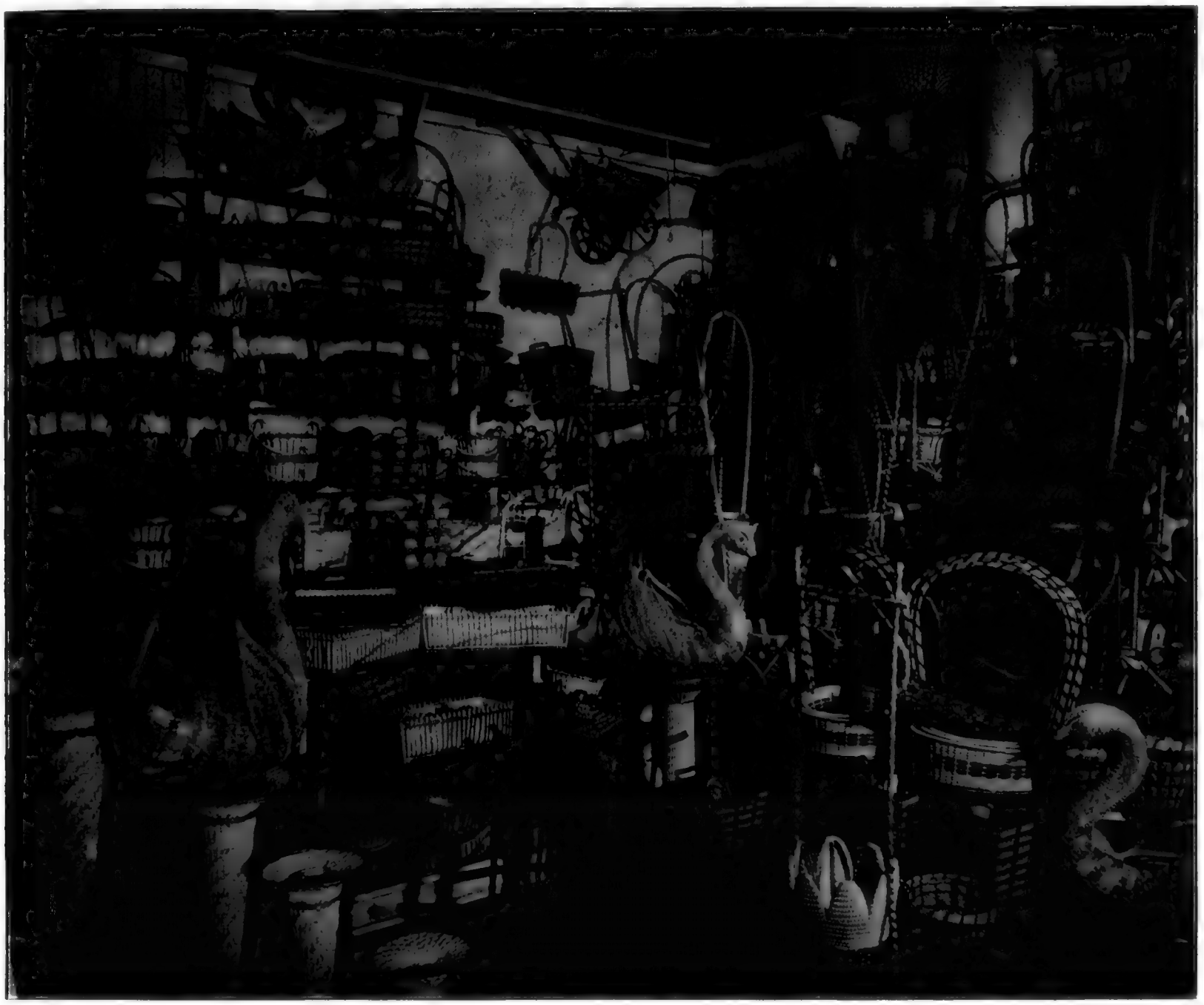
Would you kindly give me a little information as to where I made a mistake in growing mushrooms? About November 1 I planted a bed and in about thirty days they started to appear. They would get about one-half inch to one and one-quarter inches in diameter, with thousands at the pin-head stage, and that was the last of them. The bed was probably prepared and planted different than is practiced in the east, owing to the intense evaporation here. The manure was piled and turned several times and in fifteen days I put it under the center bench, seven feet wide, in the greenhouse, eight inches deep in center, sloping down to about two inches on the edge of bed. On this I placed three to four inches of soil, a mixture of garden clay loam and a lighter soil and some manure from the top of a hotbed, spawning as soon as the bed was completed. The spawn was placed in the soil instead of the manure and thoroughly wet down. It ran through the soil nicely and the soil was full of the white threads. I sprinkled the bed several times with water about the temperature of the building. Now, where I think the mistake was made, was when the mushrooms had started to grow I was advised to wet the bed down thoroughly, which I did, and in a few days there was nothing to be seen. There were no heating pipes under the bench and the temperature varied about 52 degrees to 60 degrees. Should the bench have been curtained off to shut out the light and heat?

This has been my second attempt and second failure. I am naturally rather persevering and will try it again and I would like to avoid mistakes, if possible. M. E. D.

Your failure may be attributed not to one but to several points in your method of cultivation, which I don't look upon as being just right.

In the first place, your bed was too shallow, although mushrooms can be grown in a bed with a uniform depth of eight inches in a properly constructed mushroom house where the best possible conditions exist. Under conditions such as you describe the bed should not be under ten inches, and if twelve inches deep so much the better. With a bed of this depth made up with the material in proper condition, enough moisture should be retained to mature the first crop without the necessity of watering, and besides the larger body of material will naturally retain the heat better and be less liable to fluctuate with the variations of the temperature of the house. Again, the turning and working of the manure only tends to waste the chemical ingredients necessary to the development of the crop. This is an old custom, but it has been proven that better mushrooms can be produced when the bed is made up with the manure as fresh as it can be procured, the thorough packing of the material in making up the bed being relied on to prevent overheating; hence, the firmer the material is packed the better.

It is a mistake to cover the bed with soil and spawn as soon as completed. After making up with the fresh material as above, the temperature of the bed will probably rise to about 110 degrees, but in the course of a few days will begin to decline. After it has fallen to 90 degrees or a little under, spawning may safely be done. We break the spawn up into pieces about the size of walnuts and insert these about eight inches apart, in holes two inches deep in the manure, covering with the material composing the bed and beating down firmly. In the course of a week, or



A Corner in the Basket Room of the A. L. Randall Co., Chicago.

eight days, when the temperature has dropped to 75 degrees, the covering of soil about two inches deep is put on. The soil should not be wet, but should be in such a condition that it will pack firmly without baking and should be beaten evenly and smoothly with the back of a spade. The bed should by all means be curtained, both as a shade from light and as a means of preventing evaporation as much as possible. After the soil is put on it will cause a rise in the temperature of the bed, probably to about 80 degrees, but it will soon begin to come down slowly and after it has fallen to 70 degrees, a covering of hay or straw should be put on to try and maintain this heat in the bed as long as possible. After the bed has been spawned about four weeks, examine occasionally and when the mushrooms begin to appear remove the covering, as they would work up through this and make it very inconvenient to pull them.

Try and obviate the necessity of watering until your crop has been gathered, by maintaining as moist an atmosphere around your bed as possible. This can be done by spraying under the bench where your bed is and over the covering with water at a temperature of 80 degrees, the frequency of application being regulated by the amount of evaporation. If this is excessive, it may be necessary to spray three times a day, but twice, or even once, might be sufficient. In harvesting your crop don't pull the mushrooms straight up, but twist the stem around in the soil so as to break it away without disturbing the mycelium. After the crop is gathered, give a good watering with water at a temperature of 80 degrees, cover over with an inch of fresh soil, beating down as before. Put a good covering over the bed and treat as for the first crop and in the course of from four to five weeks a second crop will appear, this second crop often proving about as good as the first.

W. S. CROYDON.

Greenhouse Heating.

HEATING FRAME WITH STEAM.

I would like to know how I could build a hotbed, so that I could heat it with steam and how the steam pipes should be arranged. The hotbeds would face south. M. F. C.

What is known and generally understood as a hotbed is made of fermenting material, stable manure, leaves, or refuse hops and the heat germinated by fermentation makes the hotbed. What you are attempting would better be called a heated frame.

A number of sash heated by steam or hot water is a most useful adjunct to any commercial place. Often they are heated by a separate heater, but there is no difficulty about heating them with steam if that is the method of heating your greenhouses. From the nearest point of your steam pipes, run a 1¼-inch pipe, one to your frames, and on entering the frames let the pipe be a foot above the surface of the bed. Let it drop gradually, if only one inch in twenty feet to the furthest end. There will be very little chance to make provision for return of condensed steam to the boiler or main return in greenhouse and don't attempt it. At the extreme end of the heating pipe in the frame put a 1-inch valve. It will be necessary to open this valve two or three times in twenty-four hours to let out any condensed steam, but that will be little loss, and if two or three feet of the end and the lowest point of the pipe should contain condensed steam it would still be hot. It would also be well to tap on a pet cock near end of pipe to let out air and admit steam. Of course it will be necessary to protect your steam pipe thoroughly if it has to pass underground or in the open air from the greenhouse to the frame, but those things will suggest themselves to you. W. S.

WILL HEAT THREE HOUSES.

We have what is called a brick-yard steam boiler ten feet long, three feet four inches in diameter; thirty-eight 3-inch flues. How many houses will a boiler like this heat up? It is good for 125 pounds of steam. Houses are 180 feet long, twenty-nine feet wide; walls are four feet six inches high; ridge, twelve feet, even span. To keep the houses at 55 degrees to 60 degrees, with the weather at the coldest at zero, how many rows of 1-inch pipe will it take to a house? Would a steam trap help to

then tamping cement around the post, bringing it up about two inches above the ground? Walls to be three feet high from ground to plate. Would like to hear from those who have used cement for this purpose. N. E. B.

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Chicago, Feb. 14.—Cucumbers, $1.75 doz.; leaf lettuce, 40c to 55c case; head lettuce, $4 to $5 bbl.; tomatoes, $1 to $2 case; radishes, 50c doz. bunches; watercress, 10c to 15c doz. bunches; mushrooms, No. 1, 25c lb.; pieplant, 25c to 40c bunch; brussels sprouts, 20c qt.; parsley, 20c to 35c doz. bunches.

Boston, Feb. 12.—Cucumbers, $6 to $18 box; tomatoes, 40c to 50c lb.; mushrooms, $1.50 to $2 per four-pound basket; radishes, 50c to $1 box; hothouse spinach, 60c box; parsley, $1 to $1.25 box; mint, 75c doz. bunches.

New York, Feb. 12.—Boston cucumbers, No. 1, $2 to $2.50 doz.; No. 2 $3 to $5 box; head lettuce, 50c to $1.25 doz.; radishes, $2 to $2.75 100 bunches; mushrooms, 15c to 75c lb.; tomatoes, 15c to 40c lb.; rhubarb, 40c to 60c doz. bunches; mint, 75c to 90c doz. bunches.

MUSHROOMS.

Would you kindly give me a little information as to where I made a mistake in growing mushrooms? About November 1 I planted a bed and in about thirty days they started to appear. They would get about one-half inch to one and one-quarter inches in diameter with thousands at the pin-head stage, and that was the last of them. The bed was probably prepared and planted different than is practiced in the east, owing to the intense evaporation here. The manure was piled and turned several times and in fifteen days I put it under the center bench, seven feet wide, in the greenhouse, eight inches deep in center sloping down to about two inches on the edge of bed. On this I placed three to four inches of soil, a mixture of garden clay loam and a lighter soil and some manure from the top of a hotbed spawning as soon as the bed was completed. The spawn was placed in the soil instead of the manure and thoroughly wet down. It ran through the soil nicely and the soil was full of the white threads. I sprinkled the bed several times with water about the temperature of the building. Now, where I think the mistake was made, was when the mushrooms had started to grow I was advised to wet the bed down thoroughly, which I did, and in a few days there was nothing to be seen. There were no heating pipes under the bench and the temperature varied about 52 degrees to 60 degrees. Should the bench have been curtained off to shut out the light and heat?

This has been my second attempt and second failure. I am naturally rather persevering and will try it again and I would like to avoid mistakes, if possible. M. E. D.

Your failure may be attributed not to one but to several points in your method of cultivation, which I don't look upon as being just right.

In the first place, your bed was too shallow, although mushrooms can be grown in a bed with a uniform depth of eight inches in a properly constructed mushroom house where the best possible conditions exist. Under conditions such as you describe the bed should not be under ten inches, and if twelve inches deep so much the better. With a bed of this depth made up with the material in proper condition, enough moisture should be retained to mature the first crop without the necessity of watering, and besides the larger body of material will naturally retain the heat better and be less liable to fluctuate with the variations of the temperature of the house. Again, the turning and working of the manure only tends to waste the chemical ingredients necessary to the development of the crop. This is an old custom, but it has been proven that better mushrooms can be produced when the bed is made up with the manure as fresh as it can be procured, the thorough packing of the material in making up the bed being relied on to prevent overheating; hence, the firmer the material is packed the better.

It is a mistake to cover the bed with soil and spawn as soon as completed. After making up with the fresh material as above, the temperature of the bed will probably rise to about 110 degrees, but in the course of a few days will begin to decline. After it has fallen to 90 degrees or a little under, spawning may safely be done. We break the spawn up into pieces about the size of walnuts and insert these about eight inches apart, in holes two inches deep in the manure, covering with the material composing the bed and beating down firmly. In the course of a week, or



A Corner in the Basket Room of the A. L. Randall Co., Chicago.

eight days, when the temperature has dropped to 75 degrees, the covering of soil about two inches deep is put on. The soil should not be wet, but should be in such a condition that it will pack firmly without baking and should be beaten evenly and smoothly with the back of a spade. The bed should by all means be curtained, both as a shade from light and as a means of preventing evaporation as much as possible. After the soil is put on it will cause a rise in the temperature of the bed, probably to about 80 degrees, but it will soon begin to come down slowly and after it has fallen to 70 degrees, a covering of hay or straw should be put on to try and maintain this heat in the bed as long as possible. After the bed has been spawned about four weeks, examine occasionally and when the mushrooms begin to appear remove the covering, as they would work up through this and make it very inconvenient to pull them.

Try and obviate the necessity of watering until your crop has been gathered, by maintaining as moist an atmosphere around your bed as possible. This can be done by spraying under the bench where your bed is and over the covering with water at a temperature of 80 degrees, the frequency of application being regulated by the amount of evaporation. If this is excessive, it may be necessary to spray three times a day, but twice, or even once, might be sufficient. In harvesting your crop don't pull the mushrooms straight up, but twist the stem around in the soil so as to break it away without disturbing the mycelium. After the crop is gathered, give a good watering with water at a temperature of 80 degrees, cover over with an inch of fresh soil, beating down as before. Put a good covering over the bed and treat as for the first crop and in the course of from four to five weeks a second crop will appear, this second crop often proving about as good as the first.

W. S. CROYDON.

Greenhouse Heating.

HEATING FRAME WITH STEAM.

I would like to know how I could build a hotbed, so that I could heat it with steam and how the steam pipes should be arranged. The hotbeds would face south. M. F. C.

What is known and generally understood as a hotbed is made of fermenting material, stable manure, leaves, or refuse hops and the heat germinated by fermentation makes the hotbed. What you are attempting would better be called a heated frame.

A number of sash heated by steam or hot water is a most useful adjunct to any commercial place. Often they are heated by a separate heater, but there is no difficulty about heating them with steam if that is the method of heating your greenhouses. From the nearest point of your steam pipes, run a 1¼-inch pipe, one to your frames, and on entering the frames let the pipe be a foot above the surface of the bed. Let it drop gradually, if only one inch in twenty feet to the furthest end. There will be very little chance to make provision for return of condensed steam to the boiler or main return in greenhouse and don't attempt it. At the extreme end of the heating pipe in the frame put a 1-inch valve. It will be necessary to open this valve two or three times in twenty-four hours to let out any condensed steam, but that will be little loss, and if two or three feet of the end and the lowest point of the pipe should contain condensed steam it would still be hot. It would also be well to tap on a pet cock near end of pipe to let out air and admit steam. Of course it will be necessary to protect your steam pipe thoroughly if it has to pass underground or in the open air from the greenhouse to the frame, but those things will suggest themselves to you. W. S.

WILL HEAT THREE HOUSES.

We have what is called a brick-yard steam boiler ten feet long, three feet four inches in diameter; thirty-eight 3-inch flues. How many houses will a boiler like this heat up? It is good for 125 pounds of steam. Houses are 180 feet long, twenty-nine feet wide; walls are four feet six inches high; ridge, twelve feet, even span. To keep the houses at 55 degrees to 60 degrees, with the weather at the coldest at zero, how many rows of 1-inch pipe will it take to a house? Would a steam trap help to

keep returns warm? What pressure of steam will it take to run a steam trap?

B. B.

From what you say, I judge the boiler in question is of about thirty horse-power and should be capable of supplying about 3,000 to 3,500 square feet of radiation. Each house requires about 1,200 square feet. With good management the boiler should be able to supply heat for three of the houses of the dimensions noted. To provide radiation for these houses with 1-inch pipe it will be necessary to use a 3-inch supply pipe, or riser, and twenty returns. A steam trap may be of some use if the boiler cannot be placed well below the level of the returns. If the water line in the boiler is three feet below the level of the returns, there should be no need for a steam trap. A steam trap can be worked with six to eight pounds of steam but ten pounds is better.

L. C. C.

PIPING FOR HOT WATER.

I am in charge of a small place of one of your subscribers and would like to know the amount of 2-inch pipe necessary, with water at 160 degrees, also 180 degrees, when it is 15 degrees below zero. We have one house 18x175 feet, nine feet to ridge, four and one half feet to plate; brick wall on west side; east side, double boarded, tar paper between. A shorter house joining on the south end, ten and a half feet to ridge, five and a half feet to plate; west wall brick, eighteen inches glass on the east side, glass in south end and nineteen feet wide. We require 55 degrees.

J. A. C.

I can only give you specifications for the house seventy-five feet long as you neglected to state length of the "shorter house." This house, with water at 180 degrees, should be heated with 550 feet of radiation, equal to 880 lineal feet of 2-inch pipe. With the water at 160 degrees it will be necessary to install 850 feet of radiation, equal to 1,360 lineal feet of 2-inch pipe. Hot water, i. e., 180-degree water, saves nearly one-half in amount of pipe necessary to supply the heat.

L. C. C.

PIPE NEEDED.

I intend building a house 28x100 feet, inside measurement. The walls will be five feet six inches, twenty-four inches of glass on south side; north side to be boarded. Temperature required is 50 degrees. I will have solid benches in the house and will grow carnations. Will heat with steam because I intend to add more houses. Would you please tell me how many 1¼-inch pipes it will take to keep the temperature at 50 degrees? Would you have two 2-inch flow pipes run up the house overhead and return in 1¼-inch pipes?

Will you kindly tell me which glass most florists use, double A or B, 16x24 inches? The glass will be used for carnations and roses.

O. H. C.

The house in question, 28x100 feet, to be heated to 50 degrees by the plan suggested should have a 2½-inch flow and sixteen 1¼-inch returns, making in all 100 feet of 2½-inch pipe and 1,600 feet of 1¼-inch pipe in the house. In regard to glass will say that both A and B qualities are extensively employed but, unless price is a big item and there is a decided saving, should advise the use of A quality D. S. glass.

L. C. C.

THE READERS' CORNER.

Galvanized Pipes.

Some time ago I saw an inquiry in one of our trade papers as to whether the pipes used for water conductors to buildings would do for greenhouse heating pipes. Somebody in reply stated that they would not do, but I do not remember the reason he gave. I have the opportunity of procuring a lot of galvanized conductor pipe very cheaply and have been trying to find out why they would not answer for hot water heating. I would use them under the benches, both flows and returns. The top of the boiler to be used would be but eighteen inches or two feet below the lowest end of the coils and the runs but thirty-two feet long, and the tank elevated but a few inches above the highest part of the system. There would be little pressure on the pipes and I would like to know why such pipes would not answer. All the joints could be soldered and where they connected to the pipes leading to and from the boiler, unions could be soldered in, as they are to similar pipes when used with a chain pump for cisterns. Would like to hear from those who know.

J. Y. L.

A Voice From Texas.

I have been laid up a few days with rheumatism and have been looking over the back numbers of the Review. It is the greatest possible help and source of encouragement to us small growers way out here in Texas, on the edge of civilization. Some of us have never seen a first-class greenhouse except our own, and are self taught as well as self made. I saw some of the best roses and carnations that my city brothers could grow this winter, and to my surprise I could beat them in size and quality. I have built a new carnation house. I live in a "30 cent town," but I grow dollar carnations. The only help I have had has been good trade papers, of which the best is the Florists' Review.

H. L. Neal.

Tuberous Begonias.

The Review is very attractively got up, the many articles are well written, interesting and instructive, and we have pleasure in enclosing $2.50 for renewal of our subscription. We note with regret that begonias, which are our great specialty, do not seem to be grown in America at all extensively, excepting the winter flowering varieties. Is this because the tuberous varieties are not successful owing to the great heat in summer? We should imagine that even if this is so in some districts, that there are plenty of others where a cooler and moister atmosphere would be conducive to the success of these most beautiful flowers, which are each year being grown in larger numbers in Great Britain.

Blackmore & Langdon.

Bath.

Dollar Carnations Again.

In reply to F. A. F.'s query how to sell $1 carnations in a thirty-cent town, the solution is quite simple. We started here a few years ago in a small way and as the business was entirely new to the town it was supposed by many that flowers were to be given away, but to sell—never. Any price was too much. With the end in view of eking out a living we sold carnations at from 35 cents to 50 cents per dozen; but as we often had to buy (in case of funerals) we couldn't get anything to sell at these prices and have any profit left. Starting in last fall with Hill, Lawson, white and pink; Enchantress and Crane, we determined to get what they were worth. Enchantress we have asked for and got $1 a dozen, the Lawsons, etc., 75 cents. We use plenty of fancy ferns or Sprengeri with all orders, and in case of funeral orders, all flowers sent out are artistically bunched and boxed. We find no more kicking than we did at the lower prices. We are in a town of 2,000 population. We would advise F. A. F. to put up good flowers and ask what they are worth, but don't ask 50 cents for 30-cent flowers. People as a rule recognize merit and are willing to pay an advance price for a good article.

C. H. H.

Twenty Years But Still Learning.

Enclosed find $1 for the Review another year; could hardly keep (green) house without it. Have found it pleasant and profitable. My specialty is bedding stock, filling vases, window boxes, gardens, etc. Each year I run short of some plant and have to buy. I have answered several advertisements in the Review to my advantage. I think florists might almost make a living buying and selling from each other. I find my business steadily growing. Once a customer, always a customer has been the general experience with those with whom I have traded.

The most valuable thing that I learned in the Review was how to grow vincas. I have grown and used them for twenty years and never knew the best way to propagate them until I learned from the Review. The weather has been very fine for florists in New York State this winter; plenty of sunshine.

A. Wakefield.

[The Editor would be pleased to have other readers give their views on any subject treated.]

PHILADELPHIA.

The Market.

Despite the short month and three holidays, besides four Sundays to subtract, leaving only twenty-one working days, February bids fair to be one of the most active months of the season. The amount of business in cut flowers is limited by the supply, not by the demand. St. Valentine's created activity in violets, sweet peas, and kindred flowers supposed to be specially favored by Cupid. There was no advance in prices, simply a better average, violets especially having been in over supply during the greater part of January. Next to St. Valentine's day, the wedding of Miss Alice Roosevelt was perhaps the most important feature. Philadelphia contributed of her choicest stock to this event—Beauties and orchids, the former largely, the latter to a smaller extent, being the flowers sent to Washington. The Flower Market is an important factor in the distribution of white snapdragon, Thos. Meehan & Sons, John Holt and John Savage all contributing fancy grades of this flower to the Filbert street center. Curiously enough, the feature of the carnation market was the over supply of Enchantress last week, fairly good blooms of this variety selling considerably under the listed quota-

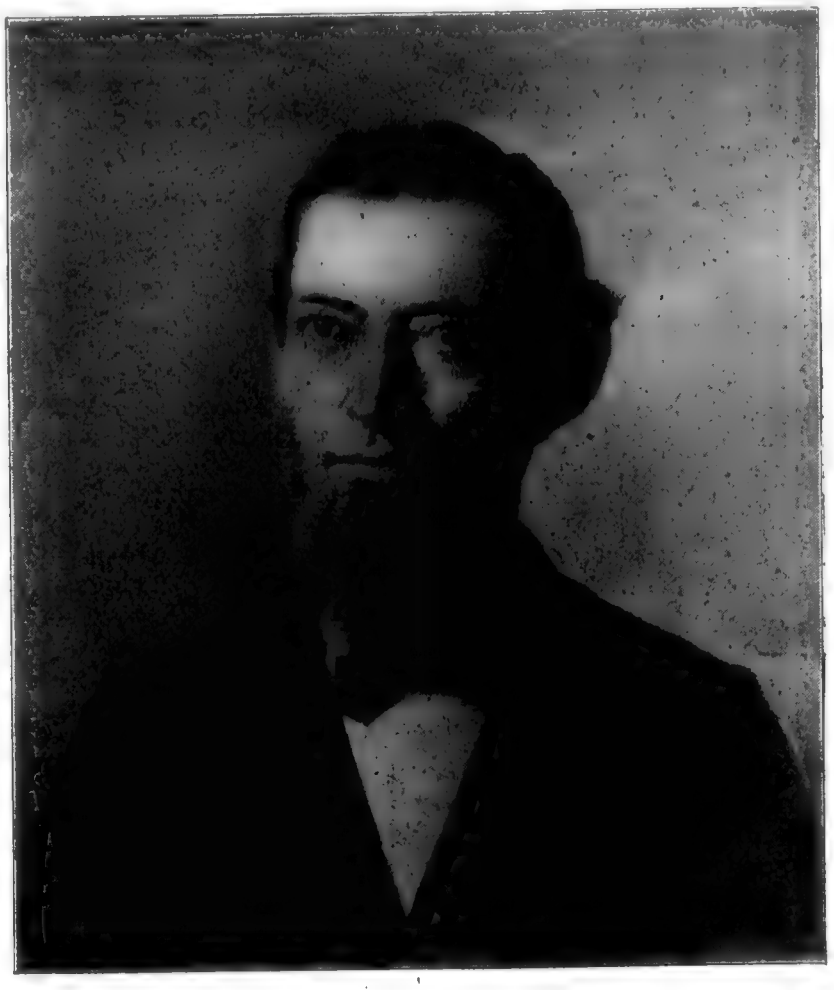
tions on one or two days. This was, however, only temporary. Beauties continue extremely scarce, nearly all the crack growers having to admit defeat at the hands of the weather this season. It is confidently predicted that the vanguard of the next Beauty crop will appear simultaneously with Lent; not, perhaps, the ideal time to secure them. The deficiency in Brides noted before is more marked now, but the increase in production of LaReine tulips is more than equal to meet the requirements. Bridesmaids are in moderate supply, the best being of very fine quality. Prices are higher than at any time since Christmas. The supply of bulbous flowers is excellent, but the demand is hardly sufficient to absorb them all at satisfactory prices. A few fancy tulips, notably Keizerskroon, have been seen at S. S. Pennock's. They sell better than the ordinary varieties. The Leo Niessen Co. is strong on cattleyas, which are in demand. Wm. E. McKissick is handling quite a lot of forget-me-nots, so much prized for St. Valentine's day. He has the market pretty nearly to himself.

Fifty-fifth and Springfield Road.

There is an amicable feud existing between Wm. K. Harris and Phil. To sum up briefly, the situation stands this way: Wm. K. Harris says that his reputation stands so high that the newspaper men must come out to his place and tell what they see there; that if they don't they will be behind the times, and that he doesn't want any advertising! It would only bring him an order from Denver, Colo., or some equally distant, un-get-at-able place from the standpoint of a grower of flowering plants. Phil says that reputation may be all right. He has no doubt that Wm. K. Harris' reputation was all right in the days when there were only a few florists and no REVIEW, but in these present days of modern business, when new florists are springing up everywhere, and competition is keen, reputation may or may not count. There is great risk of being forgotten, cast up on the sands, as it were. However, Wm. K. Harris is such a thoroughly wholesouled, genial man that Phil determined to go out to see him, but he wants it distinctly understood that he did not have to go, that it was done out of pure good will, and had nothing whatever to do with Wm. K. Harris' reputation, be it good, bad, or indifferent.

Unluckily, Wm. K. Harris was away, and Mark B. Mills was busy with Mr. Money-Maker and a representative of M. Witt, who appeared deeply absorbed in Golden Spur and Single Von Sion. But Wm. Mills, whom the aforesaid representative addressed as Lew, probably the latitude great men allow themselves, acted as cicerone in a hasty trip through the houses. This trip was so hasty that I can only give you impressions and not any detailed notes of the stock grown. I was impressed by the transition from former days, the quantity of flowering plants, as compared with the decorative plants, being far greater. At present azaleas form the staple of the flowering plants. There were some fine specimens in bloom, with many more to follow, several houses being used for storage purposes for the Easter crop.

The advance in the cultivation of gardenias is marked. One house, filled entirely with, I think, 8-inch pots, was a sight. The plants averaging, Mr. Mills said, at least twelve buds, were in perfect condition and should be in full flower when these notes see the light. White lilacs are very fine. Bulbous stock is still grown to a considerable extent, but as compared with former years, one is impressed with the idea that it is decidedly on the wane. The various types of Boston ferns are here in numbers so great that the palms have been crowded off the place, the last arecas having disappeared this winter. Rubbers appear to be on the increase. Dracaena terminalis and Pandanus Veitchii are holding their own. Both are well done.



William K. Harris.

Primrose buttercup is not so largely grown as last year, it having proved a poor shipper. More than one large house is devoted to shamrock for St. Patrick's day. The seeds are sown in 2¼-inch pots, almost exclusively. When shamrock-shaped pans are desired these pots can be shipped with the pans, the customer filling them, as the pans do not ship well when filled. The quantity of Easter plants grown is very large, Crimson Rambler roses, Baby Ramblers, hydrangeas, genistas and the azaleas before mentioned forming the staples, rhododendrons lilies and a few other things being grown in smaller quantities. The place is in very fine condition.

Now, Wm. K. Harris, have I heaped coals of fire on your head?

Improvements.

Paul Richter, manager of the Henry F. Michell Co., pointed out improvements in the packing and shipping department by which the company's business will be more rapidly and easily transacted than in the past. The entire packing department has been transferred to the basement, heretofore used as a storeroom. This basement is well lighted, has a good cement floor, and the further advantage of freedom from interruption. Part is devoted to storing the less bulky goods required every day, and part for packing. The room on the first floor heretofore used for packing will be devoted entirely to shipping, the boxes being there divided for the different railroads or for local routes. A new system has been devised by which the possibility of errors in shipping is even further reduced.

Various Notes.

The Floral Exchange will erect one new house, mammoth size, for the Richmond rose this spring; 11,000 grafted plants will be planted therein.

Wm. Kleinheinz, of Ogontz, Pa., the only Philadelphian who was successful in winning a first prize at the recent carnation show in Boston, favors pot-grown plants, exclusively. He grows his carnations in pots, planting them out in the houses in the end of July or early in August.

Albert Harvey & Sons, of Brandywine Summit, Chester Co., Pa., are planning a new range of three houses to be used for carnations.

Theo. Edwards, of Bridgeton, N. J., has the honor of being first in this market with several items on the bulbous list.

E. H. Bower, of Chisselhurst, N. J., has given the ever active D. T. Connor, representing the Triple Alliance, an order for one new carnation house 100x20.

Wm. Munro, of Garretsford, Pa., will rebuild one house 35x150, replacing a smaller house. It is unnecessary to say that the before mentioned representative of the Burnham-Hitchings-Pierson Company secured the order.

Geo. R. Geiger, a well known florist of Nazareth, Pa., died January 28.

Dr. Herman Burgen addressed the Germantown Horticultural Society last Monday evening, on the subject of Gold Fish and Aquarium Plants.

Edw. A. Stroud, of Strafford, Pa., is to be congratulated on the fine condition of his carnation plants. They are in full crop.

The customers of Edw. Reid are to be congratulated on securing a correspondent who spares no pains to execute their orders exactly, no easy task during times of scarcity like the present.

J. J. Habermehl's Sons had another handsome decoration at the Bellevue-Stratford on the 9th inst. for a large private ball.

Pennock Bros. decorated their window

this week with Azalea mollis, both orange and crimson, with valentine favors in the corners.

H. H. Battles' show-case contains Couronne d'Or tulips, a fancy variety not much seen now. It is very beautiful.

M. Rice & Co., are doing a remarkable amount of business in supplying wedding outfits. It keeps them working overtime to prevent the orders accumulating.

William A. Leonard, of Lansdowne, Pa., plans building two houses this season.

The Whilldin Pottery Co. has just shipped an order for Honolulu by steamer. They have also recently filled orders in South America.

Bayersdorfer & Co. have bought the business of Rudolph Hantsch, 811 Lehigh avenue. They will run both places. Sydney Bayersdorfer is in charge of the uptown place. PHIL.

BOSTON.

The Market.

Weather conditions have not been conducive to brisk business during the past week. For several days it was too cold for the street venders to handle anything and that always means poorer trade in the wholesale markets. Everything being considered, growers have no cause for grumbling, although more stock has been coming in than could be sold.

American Beauties continue in very short supply and the best grades are scarce and high. More Brides, Maids, and other sorts are coming in, but these have cleared out pretty well at former rates. Carnations have not varied a great deal. No fancy prices are being realized. Top price on fancies continues to be $3 to $4 except it be a few Prosperity or novelties. Some of the poorer grades are cleared at $1.

Violets sell all the way from 25 cents to 75 cents, varying according to the quality as well as the demand. A very fair demand is at this writing expected for these on Valentine's day.

Sweet peas are abundant and good. Valley is not over-plentiful and sells well. Callas and Easter lilies are each abundant. Double and single yellow daffodils as well as Narcissus poeticus and tulips are plentiful. They sell fairly well, however. Other flowers coming in include white azaleas, Anemone coronaria, ranunculus, wallflowers, gladioli, antirrhinums, stocks, cornflowers, Coreopsis grandiflora and acacia. There is a very good call for both asparagus and adiantum, but not much demand for smilax,

Pot plants are being brought in in considerable numbers. Those most seen are azaleas, genistas, cyclamens, Primula Obonica, bulbous stock and small ferns in pans.

Various Notes.

The seed trade bowling league closed the season with a very successful banquet at the Langham on February 12, to which about seventy-five sat down. Following the banquet there was speechmaking and an excellent musical program.

Galvin had an extensive decoration at Emmanuel church on February 7 for the Quincy-Monroe wedding.

Sidney Hoffman is now passing cigars on the most recent acquisition to his household.

None can afford to miss the meeting of the Gardeners' and Florists' Club on February 20. Everything points to a rousing attendance and the membership list will get a further good lift toward the 300-mark.

Wheeler Co., of Waban, who are orchid specialists, report heavy sales on cattleya flowers. They expect a large lot of C. Mossiae ere long.

The Bay State Nurseries at North Abington are clearing considerable woodland in order to further increase their nursery ground and keep pace with their rapidly increasing trade.

A. P. Calder, of Brockton, has two splendid houses of double violets which would be hard to duplicate in this state.

H. M. Robinson & Co. are receiving some splendid consignments of southern smilax and boxwood. They report business as good and have to work until 10 or 11 o'clock many nights to keep abreast of orders.

Welch Bros. are receiving quantities of the finest lily of the valley we have seen from Carl Jurgens, Newport, R. I.

We met one our florists on the road the other day for an old line life insurance company. He has had about enough of it already and will be glad to get back to his own calling. He finds it a tough proposition writing policies these days.

Repairs on the wrecked greenhouses of the Halifax Garden Co., at Halifax, Mass., are practically completed.

Doyle had the decorations for the Stockton-Head wedding at Trinity church last week. They were executed in his best taste. Pink azaleas were used in profusion to good effect.

Benjamin P. Ware, of Marblehead, who died at the Boston Homoepathic hospital on February 7, and was interred at Harmony Grove cemetery, Salem, on February 10, had been a member of the Massachusetts Horticultural Society for a long term of years. He had faithfully served in many offices, including that of vice-president, and was a warm patron of horticulture.

A good audience listened to a lecture on "Abandoned Farms and Their Capabilities" at Horticulture hall on February 10, by Prof. W. M. Munson, of Orono, Me. On February 17 E. O. Orpet, of South Lancaster, will speak on "Hardy Flowers" and will undoubtedly have a large and interested audience.

Mrs. E. W. Wood died at her home at West Newton, Mass., on February 5. She was 80 years of age. Three well-known sons survive. They are H. C. Wood, E. A. Wood and W. K. Wood.

John Barry, buyer for W. E. Boyle's Beacon street store, died February 11. He was very popular in the trade.

W. N. CRAIG.

Here is our renewal for another year for

The Weekly Florists' Review

has been the means of our attaining the success that we have had the past few years in raising and selling plants and flowers.

G. C. BOUTON & SON.

Bridgeport, Conn.
January 24, 1906.

BUFFALO.

Various Comment.

With all the fine weather, flowers, except bulbous stock, are not going to waste and that is not wasting but in good demand and of the very finest quality. Von Sion and Golden Spur narcissi, Yellow Prince, La Reine and Vermilion Brilliant tulips are now at their very best and the public feels like taking spring flowers.

We lately gave ourselves the pleasure of calling on Miss Grace Newlands, 1838 Main street. They have lately built a palm house in the rear of the store and a long, narrow conservatory between the store and their range of four houses facing Delavan avenue. It was a sad blow to both family and friends when the estimable Donald Newlands was taken away and his sister has bravely given up a fine position and taken hold of the business and I can see nothing but success in view for her. They have a very compact and attractive place and are fortunate in having an excellent gardener, faithful, diligent and clever. With these favorable circumstances and Miss Newlands' tact, good judgment and splendid character there can be nothing but success, which all friends as well as contemporaries will be glad to see.

Robins have been very common here for the past two weeks. Where they put their heads last week when it was 10 degrees below zero we do not know, but it's pretty sure they were not singing, "Meet me in the Cherry Tree, Maud." An incident of this winter is worth noting. We planted three tulip beds for a customer on January 17, ground dry and friable, and they will be likely to give as fine flowers and more lasting than any planted in October.

Some one has been around this locality and was kind enough to write up several places. He was very complimentary in notices of the places and had sweet things to say about a certain establishment at Corfu. As this was signed "S" my friends might think it was W. S. Admitting many weaknesses, we are not guilty of praising our own offspring on their humble achievements. We take more pleasure in calling their attention to "things they have left undone and done things they ought not to have done." David has certainly great carnations, mignonette, sweet peas and fine roses and, last, a fine boy. It is no longer a novelty to be told of these recurring events, but when this habit is acquired in a brand new quarter it is alarming. It means new anxieties for grandma and grandpa and more Christmas presents. We must excuse young parents thinking their offspring the most wonderful that ever was. It is a natural law and without it the world would soon become depopulated. Maternal love came into the world perhaps millions of years ago and after ages had elapsed came paternal love, but not before mother and offspring needed his protection. If you want to be further posted on this wonderful subject get Drummond's Ascent of Man from your public library.



Carnation Show of the Washington Florists' Club, on February 6, 1906.

Mme. Bernhardt gave a small select supper to her friends at one of our fashionable apartment hotels on Sunday night and Byrne Bros. were hustling around to procure 2,000 sweet violets and we hope they got them.

Prof. Cowell leaves next week for a trip to Porto Rico and Cuba with Prof. Britton, of New York, and two other learned gentlemen. They expect to make an extensive exploration of those islands.

W. S.

WASHINGTON.

State of Business.

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Retail prices follow: American Beauty roses, $10 to $12 per dozen; Killarney, $4; best Liberty, $4 and $5; Bride, Maid and Gates, $1.50 and $2.50; best carnations, $1 and $1.25 per dozen; violets, 75 cents and $1 per bunch of fifty; cut Harrisii and calla lilies, $2 and $3 per dozen; daffodils, 35 cents to 75 cents per dozen; tulips, 50 cents and 75 cents per dozen; best mignonette, $1.50 and $2 per dozen; sweet peas, 75 cents and $1 per bunch. The average retail price of large pots of rhododendron, lilac, hawthorn, flowering plum, etc., is $2.50 each. Many fine azaleas are being broken up and used in table decorations. Daffodils and tulips are also being largely used for this purpose.

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Peter Fisher, Ellis, Mass., Beacon and Evangeline.

Rudolph Fischer, Great Neck, N. Y., Abundance.

John E. Haines, Bethlehem, Pa., variegated and pink Imperial. The latter is a sport of the former.

J. R. Freeman, G. E. Anderson, foreman, Washington, D. C., Enchantress and Lawson.

Ley & Bickings, Good Hope, D. C., Enchantress, Flamingo, White Lawson and Prosperity.

Mrs. G. G. Hubbard, Twin Oaks, D. C., Peter Bisset, head gardener, vase of Killarney roses.

Southwick C. Briggs, Washington, D. C., Carl Anderson, gardener, Killarney roses and Enchantress carnations.

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SCOTTY.

THE Carnation Number was fine.—M. & S. L. Dysinger, Albion, Mich.

this week with Azalea mollis, both orange and crimson, with valentine favors in the corners.

H. H. Battles' show-case contains Couronne d'Or tulips, a fancy variety not much seen now. It is very beautiful.

M. Rice & Co., are doing a remarkable amount of business in supplying wedding outfits. It keeps them working overtime to prevent the orders accumulating.

William A. Leonard, of Lansdowne, Pa., plans building two houses this season.

The Whilldin Pottery Co. has just shipped an order for Honolulu by steamer. They have also recently filled orders in South America.

Bayersdorfer & Co. have bought the business of Rudolph Hantsch, 811 Lehigh avenue. They will run both places. Sydney Bayersdorfer is in charge of the uptown place. PHIL.

BOSTON.

The Market.

Weather conditions have not been conducive to brisk business during the past week. For several days it was too cold for the street venders to handle anything and that always means poorer trade in the wholesale markets. Everything being considered, growers have no cause for grumbling, although more stock has been coming in than could be sold.

American Beauties continue in very short supply and the best grades are scarce and high. More Brides, Maids, and other sorts are coming in, but these have cleared out pretty well at former rates. Carnations have not varied a great deal. No fancy prices are being realized. Top price on fancies continues to be $3 to $4 except it be a few Prosperity or novelties. Some of the poorer grades are cleared at $1.

Violets sell all the way from 25 cents to 75 cents, varying according to the quality as well as the demand. A very fair demand is at this writing expected for these on Valentine's day.

Sweet peas are abundant and good. Valley is not over-plentiful and sells well. Callas and Easter lilies are each abundant. Double and single yellow daffodils as well as Narcissus poeticus and tulips are plentiful. They sell fairly well, however. Other flowers coming in include white azaleas, Anemone coronaria, ranunculus, wallflowers, gladioli, antirrhinums, stocks, cornflowers, Coreopsis grandiflora and acacia. There is a very good call for both asparagus and adiantum, but not much demand for smilax,

Pot plants are being brought in in considerable numbers. Those most seen are azaleas, genistas, cyclamens, Primula Obonica, bulbous stock and small ferns in pans.

Various Notes.

The seed trade bowling league closed the season with a very successful banquet at the Langham on February 12, to which about seventy-five sat down. Following the banquet there was speechmaking and an excellent musical program.

Galvin had an extensive decoration at Emmanuel church on February 7 for the Quincy-Monroe wedding.

Sidney Hoffman is now passing cigars on the most recent acquisition to his household.

None can afford to miss the meeting of the Gardeners' and Florists' Club on February 20. Everything points to a rousing attendance and the membership list will get a further good lift toward the 300-mark.

Wheeler Co., of Waban, who are orchid specialists, report heavy sales on cattleya flowers. They expect a large lot of C. Mossiae ere long.

The Bay State Nurseries at North Abington are clearing considerable woodland in order to further increase their nursery ground and keep pace with their rapidly increasing trade.

A. P. Calder, of Brockton, has two splendid houses of double violets which would be hard to duplicate in this state.

H. M. Robinson & Co. are receiving some splendid consignments of southern smilax and boxwood. They report business as good and have to work until 10 or 11 o'clock many nights to keep abreast of orders.

Welch Bros. are receiving quantities of the finest lily of the valley we have seen from Carl Jurgens, Newport, R. I.

We met one our florists on the road the other day for an old line life insurance company. He has had about enough of it already and will be glad to get back to his own calling. He finds it a tough proposition writing policies these days.

Repairs on the wrecked greenhouses of the Halifax Garden Co., at Halifax, Mass., are practically completed.

Doyle had the decorations for the Stockton-Head wedding at Trinity church last week. They were executed in his best taste. Pink azaleas were used in profusion to good effect.

Benjamin P. Ware, of Marblehead, who died at the Boston Homoepathic hospital on February 7, and was interred at Harmony Grove cemetery, Salem, on February 10, had been a member of the Massachusetts Horticultural Society for a long term of years. He had faithfully served in many offices, including that of vice-president, and was a warm patron of horticulture.

A good audience listened to a lecture on "Abandoned Farms and Their Capabilities" at Horticulture hall on February 10, by Prof. W. M. Munson, of Orono, Me. On February 17 E. O. Orpet, of South Lancaster, will speak on "Hardy Flowers" and will undoubtedly have a large and interested audience.

Mrs. E. W. Wood died at her home at West Newton, Mass., on February She was 80 years of age. Three wel known sons survive. They are H. Wood, E. A. Wood and W. K. Wood.

John Barry, buyer for W. E. Boyl Beacon street store, died February 1 He was very popular in the trade.

W. N. CRAIG.

Here is our renewal for another year for

THE WEEKLY FLORISTS' REVIEW

has been the means of our attaining the success that we have had the past few years in raising and selling plants and flowers.

G. C. BOUTON & SON.

Bridgeport, Conn.
January 24, 1906.

BUFFALO.

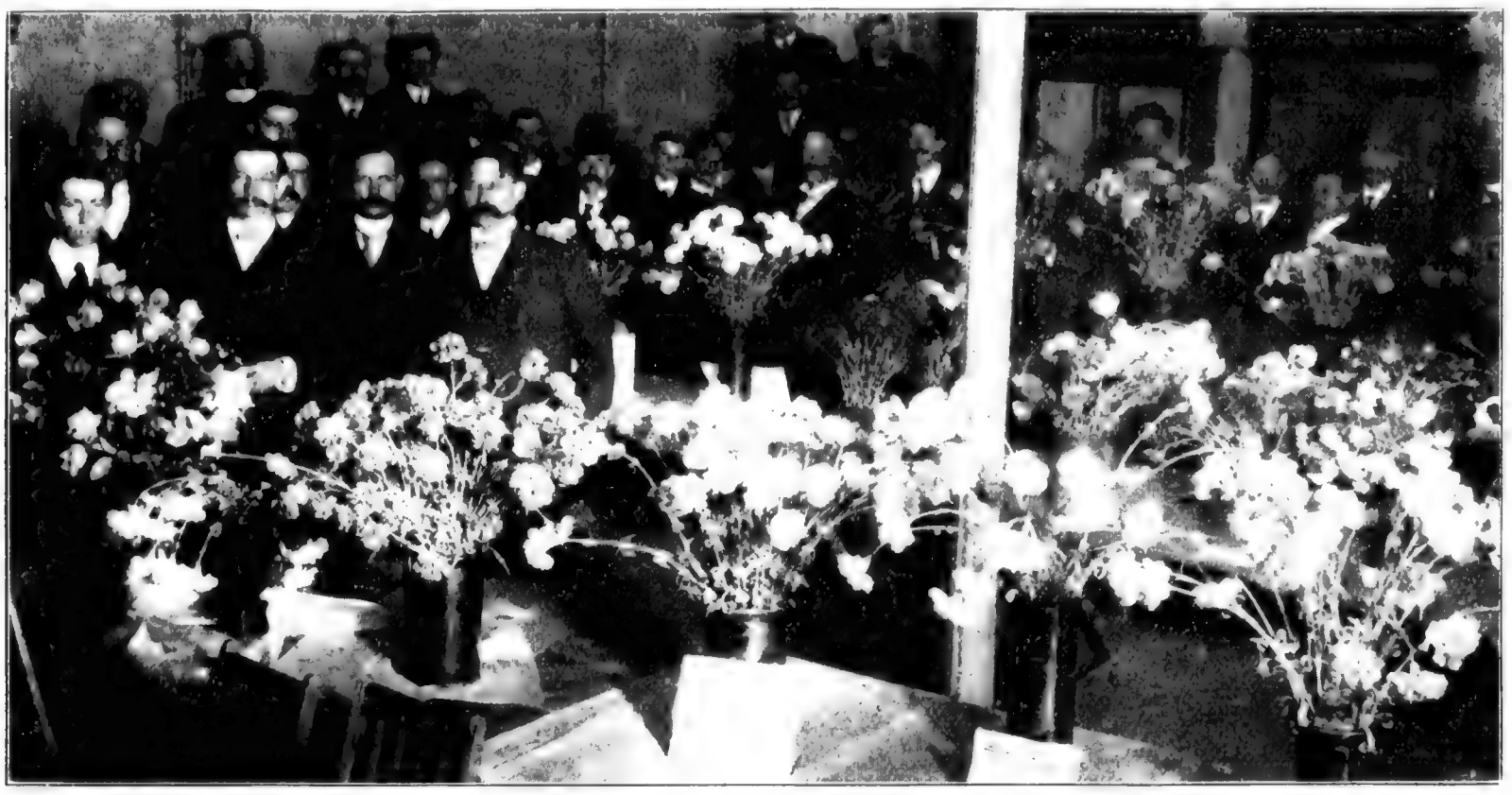
Various Comment.

With all the fine weather, flowers, except bulbous stock, are not going t waste and that is not wasting but i good demand and of the very finest qua ity. Von Sion and Golden Spur narciss Yellow Prince, La Reine and Vermilio Brilliant tulips are now at their ver best and the public feels like takin spring flowers.

We lately gave ourselves the pleasure of calling on Miss Grace Newlands 1838 Main street. They have lately built a palm house in the rear of th store and a long, narrow conservatory between the store and their range o four houses facing Delavan avenue. It was a sad blow to both family and friends when the estimable Donald Newlands was taken away and his sister has bravely given up a fine position and taken hold of the business and I can see nothing but success in view for her. They have a very compact and attractive place and are fortunate in having an excellent gardener, faithful, diligent and clever. With these favorable circumstances and Miss Newlands' tact, good judgment and splendid character there can be nothing but success, which all friends as well as contemporaries will be glad to see.

Robins have been very common here for the past two weeks. Where they put their heads last week when it was 10 degrees below zero we do not know, but it's pretty sure they were not singing, "Meet me in the Cherry Tree, Maud." An incident of this winter is worth noting. We planted three tulip beds for a customer on January 17, ground dry and friable, and they will be likely to give as fine flowers and more lasting than any planted in October.

Some one has been around this locality and was kind enough to write up several places. He was very complimentary in notices of the places and had sweet things to say about a certain establishment at Corfu. As this was signed "S" my friends might think it was W. S. Admitting many weaknesses, we are not guilty of praising our own offspring on their humble achievements. We take more pleasure in calling their attention to "things they have left undone and done things they ought not to have done." David has certainly great carnations, mignonette, sweet peas and fine roses and, last, a fine boy. It is no longer a novelty to be told of these recurring events, but when this habit is acquired in a brand new quarter it is alarming. It means new anxieties for grandma and grandpa and more Christmas presents. We must excuse young parents thinking their offspring the most wonderful that ever was. It is a natural law and without it the world would soon become depopulated. Maternal love came into the world perhaps millions of years ago and after ages had elapsed came paternal love, but not before mother and offspring needed his protection. If you want to be further posted on this wonderful subject get Drummond's Ascent of Man from your public library.



Carnation Show of the Washington Florists' Club, on February 6, 1906.

Mme. Bernhardt gave a small select supper to her friends at one of our fashionable apartment hotels on Sunday night and Byrne Bros. were hustling around to procure 2,000 sweet violets and we hope they got them.

Prof. Cowell leaves next week for a trip to Porto Rico and Cuba with Prof. Britton, of New York, and two other learned gentlemen. They expect to make an extensive exploration of those islands.

W. S.

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NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

CONTENTS.

Miscellaneous Seasonable Hints..... 841
— Genistas..... 841
— Chorizema Ilicifolium..... 841
— Salvia Splendens..... 841
— The Vincas..... 841
— Indian Azaleas..... 841
— Cyclamens..... 841
— Sweet Peas..... 841
Skimmia Japonica (illus.)..... 841
Azalea Firefly (illus.)..... 842
Erica Melanthera (illus.)..... 842
Council of Horticulture..... 842
Illinois Florists' Association..... 842
Daphne Odorata..... 842
A Roll of Carpet..... 843
Temperature and Blind Wood..... 843
Carnations—Notes on New Sorts..... 844
— Carnation Notes—West..... 844
— A Free Bloomer..... 845
The Central Market (illus.)..... 845
The Retail Florist—Muff and Bouquet..... 846
Vegetable Forcing—Mushrooms..... 846
Greenhouse Heating—A Frame..... 847
— Will Heat Three Houses..... 847
— Piping for Hot Water..... 848
— Pipe Needed..... 848
The Readers' Corner..... 848
Philadelphia..... 848
William K. Harris (portrait)..... 849
Boston..... 850
Buffalo..... 850
Washington (illus.)..... 851
Business and Other Notes..... 852
Chicago..... 853
Pittsburg..... 854
Detroit..... 856
New York..... 856
Twin Cities..... 859
Cincinnati..... 859
St. Louis..... 860
Kansas City..... 862
Seed Trade Notes..... 864
— Those Free Seeds..... 865
— Indianapolis Seed Notes..... 866
— European Seed Notes..... 866
Notes from England..... 868
Water Lilies from Seed..... 868
Louisville, Ky..... 870
A Few Questions..... 877
Pacific Coast..... 878
— Decorative Hardy Stock..... 878
— Victoria, B. C..... 878
— San Francisco..... 879
Poultry Manure..... 879
Nursery News..... 880
— Jamestown Exposition..... 880
Lilies for Fall Cutting..... 882
Moles or Mice..... 884
Society of American Florists..... 886
Poinsettias..... 888
Packing Plants..... 890
Northern Texas..... 902
Denver..... 904
Advertising Rates..... 906

TOLEDO, O.—The Swan Floral Co. has been incorporated with $10,000 capital stock, by N. R. Swan and others.

WILMINGTON, O.—Mrs. Geo. H. Moores, wife of the proprietor of the Wilmington Floral Co., is spending the winter in Florida.

OMAJA, CUBA.—Con Plant, formerly proprietor of the Le Grande Nurseries, Le Grande, Ore., is spending the winter here and may go into business.

RALEIGH, N. C.—In their efforts to find out what are the best carnations for them to grow, J. L. O'Quinn & Co. find that their list now includes over twenty varieties and they are buying several more this season.

.....BUSINESS AND OTHER NOTES.....

MARIETTA, O.—Dyar Selby has purchased the Schoepen greenhouse on Fairview Heights.

JACKSONVILLE, FLA.—George Just, formerly in business here, is now at Charleston, S. C.

YALAHA, FLA.—Mr. James, of Gillett & James, proprietors of the Yalaha Conservatories, died recently.

HARRISBURG, PA.—C. G. Papsch has gone to Chicago to enter the employ of D. W. Brant, who will add largely to his range of glass the coming season.

PLEASANT HILL, MO.—At the George M. Kellogg establishment a freak calla was recently found, one of those which occasionaly are seen with a double spathe.

ROCKFORD, ILL.—C. W. Johnson, who for about five years has been superintendent for H. W. Buckbee, has resigned and will about March 1 remove to Seattle, Wash., to enter into partnership in a business there.

MANSFIELD, O.—The Berno Floral Co. has begun the erection of a block of short-span houses to cover a ground area of 112x180. The gutters are to be seven feet high, the place is to be heated by steam and is to be strictly up-to-date in all its features.

CARTHAGE, MO.—Perry Finn's sport of Enchantress is about the color of the F. R. Pierson Co.'s sport named for Helen Gould, but the outer petals shade toward the Daybreak pink, which is also the color of the variegations, while in the Gould the markings are a still darker pink. Mr. Finn's flower is large.

RIDGEFIELD, CONN.—Pinchbeck Bros. have dissolved partnership and the business is continued by William Pinchbeck, Jr. This is the best year the firm has yet experienced at this location. Carnations are fine. Enchantress and Harlowarden are well liked. May Naylor is the best white. Of the older varieties, Genevieve Lord and Maceo are very good.

LOUISVILLE, KY.—The third annual carnation and rose show of the Kentucky Society of Florists will be held in Louisville Wednesday, February 21, and everybody is invited to send whatever they might have of interest. A large number of the craft will view the show, besides the public. Flowers should reach here the 20th, or the morning of the 21st. Address exhibits to Fred L. Schulz, secretary, 644 Fourth avenue, Louisville, Ky.

RHINEBECK, N. Y.—Under ordinary circumstances few violets are shipped from this locality on Sunday, but this week a very heavy shipment was dispatched on Sunday night to be in time to reach Chicago for the St. Valentine's day demand. It is said the shipments made practically a car load. It has not been such a bad season for the violet growers as many expected, the opening of the western markets serving to relieve the congestion in New York. Quite a little building is planned for the early spring.

JOHNSTOWN, PA.—William Schmidt has leased the building on Franklin street recently purchased by the United States National Bank.

PEORIA, ILL.—The meeting of the Illinois State Florists' Association, at first announced for February 27 and 28, will be held here March 3.

DANVILLE, ILL.—Rhoten Bros. & Co., who grew violets a few years ago but who have lately been growing carnations, have sold out to B. A. Wadsworth.

FELTON, DEL.—Henry Austin has been granted a patent on an apparatus for heating hotbeds and propagating beds. It consists of a bed with a chamber underneath, heated by a furnace outside the bed with a longitudinal heat conduit passing through to a chimney at the other end of the bed.

MONTANDON, PA.—The dwelling and boiler house connected with the greenhouses of John C. Wenzel were destroyed by fire at two o'clock on the morning of February 6. The fire originated in the boiler house and the direction of the wind saved the greenhouses, but much of the stock was ruined.

NEW YORK, N. Y.—The Johns-Manville Co. held its annual convention of salesmen here the past week, 150 being present. The purpose is to discuss opportunities and methods of extending the business. The use of fuel saving pipe and boiler coverings was reported largely on the increase among greenhouse owners.

SHARON, PA.—The heating apparatus at the establishment of Harry Clark broke down during the recent cold spell and all the stock in six greenhouses was frozen up. Mr. Clark had purchased the business a couple of years ago from Edwin McConnell and had just got things to running nicely. He is very greatly discouraged at his loss, which puts him out of business, temporarily at least.

ST. JOSEPH, MO.—The Stuppy Floral Co. has prepared plans for a range of greenhouses soon to be erected at Lovers' Lane and Ashland avenue, where the company owns thirteen acres. There will be 30,000 square feet of glass and the cost will be $10,000. The new houses will be devoted to roses and the present establishment at Mount Mora cemetery, comprising 55,000 square feet of glass, will be used for carnations.

WASHINGTON, D. C.—Peter Bisset, a member of the S. A. F. peony committee, reports that the United States Department of Agriculture last fall purchased from Kelway & Son, Langport, England, one plant each of seventy-six named varieties of peonies. These were planted at Arlington Farm, under the care of Prof. L. C. Corbett, and will, when in bloom, be open to the inspection of the S. A. F., its peony committee and the public. Mr. Bisset advises Edwin Lonsdale, of the committee, that he hopes to get the Department to add largely to its list of varieties and that the trials will be of the utmost value.

WE ARE ALL

ATTENTION

when your order comes in, either by mail, telegraph or telephone.

CUT FLOWERS

are no side line with us—we have nothing else to do but to take care of the stock and fill your orders. Will YOU help to keep us busy?

Green Goods for all requirements

PRICE LIST.

AMERICAN BEAUTY,	Per doz.
30 to 36-inch stem	$5.00 to $ 6.00
24-inch stem	4.00
20-inch stem	3.00
16-inch stem	2.00
12-inch stem	1.50
Seconds	.75 to 1.00

Bridesmaids	per 100,	6.00 to 10.00
Brides	"	6.00 to 10.00
Chatenay	"	6.00 to 10.00
Golden Gate	"	6.00 to 10.00
Liberty, Richmond	"	6.00 to 12 00
Ivory	"	6.00 to 10.00
Perles	"	4.00 to 6.00
Carnations	"	2.00 to 3.00
" large and fancy	"	4.00 to 5.00
Violets, single	"	.75
" fancy N. Y. double	"	.75 to 1.00
Valley	"	2.00 to 3.00
Easter Lilies	per doz.,	1.50 to 2.00
Callas	"	1.50
Paper Whites	per 100	3 00
Romans	"	3.00
Daffodils, Jonquils	"	3.00
Sweet Peas	"	1.50
Mignonette	per doz.,	.60 to .75
Tulips, common	per 100,	2.00 to 3.00
" extra fancy	"	4.00 to 5.00
Asparagus	per string,	.35 to .50
Asparagus	per bunch,	.35 to 1.00
Asparagus Sprengeri	per 100,	3.00 to 6.00
Galax, green and bronze, per 1000, $1.00;	per 100,	.15
Adiantum	"	1.00
Leucothoe Sprays	"	.75
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 2.00	" .25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. 32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Throughout last week trade progressed at a laggard pace but Monday morning opened with an influx of orders that took the market by surprise and occasioned the most vigorous rustling for stock which has been necessary thus far this year. In fact, it was a busier day than the market has seen, except at holiday time, in many months. The demand was principally for carnations and roses, but many other items also cleaned up well. Tuesday brought a large call for violets for Valentine's day and Wednesday morning also saw a brisk city demand in this department.

Beauties continue very short. The quality is nothing to brag about, but buyers are not critical. They are glad to get the Beauties without question of price and without insisting on too close selection. Tea roses have improved in quality with a few days of fine winter weather. Maids are again of excellent color and substance. The demand for select stock is considerably ahead of the supply. There is no trouble in getting $12 to $15 per hundred for the best Maids and Brides, but this does not imply that indifferent grades can be placed in the select class. Short roses are in special demand and for the past fortnight have been making exceedingly good averages for the growers. Both Liberty and Richmond are scarce. Some very fine Chatenay are seen and also Uncle John.

The weather has been favorable to carnations, the supply has increased and at the same time the flowers have taken on some of that crispness which the handlers so like to see. It means that shipping and keeping quality has improved. Last week there were carnations to spare, but on Monday orders had to be cut and again on Tuesday. While the prices were not shoved up, they were, nevertheless, firmly held at quoted rates.

The market is full of bulbous material, including practically everything on the list. The fancy tulips are selling well but so much can hardly be said for any other item. The demand for callas and Harrisii has passed. Paper Whites and common tulips are selling very cheaply. A few sweet peas are seen, but quality is not high. Violets came in heavily this week and on Monday and Tuesday sold out well at prices ranging from 50 cents to $1 per hundred according to quality. The St. Valentine's day demand was never more apparent.

The green goods market is taking on new activity.

The Season's Production.

It seems quite evident that the average grower is not producing so good or so much stock this year as last. Of course there are exceptions, and the fact is more apparent of roses than of carnations at most establishments, but nearly all wholesalers agree that, even with the considerable increase in glass, the total receipts of stock in this market are no larger, if they are even so large as last year. From reports, the same is true of many other markets.

The good growers have not done as well as usual thus far this year but it is pointed out that some who have poor houses or who practice indifferent methods have had better results than usual. This is explained by the fact of moderate temperatures and an almost unprecedented amount of sunshine during the past three months.

Death of Geo. Wietor.

George Wietor died on Tuesday at 12:30 o'clock at his home at 221 Devon avenue. He was 73 years of age and had suffered for some months with dropsy. The funeral will be held from St. Henry's church, High Ridge at 9:30 this morning.

Mr. Wietor was one of the earliest to engage in the forcing of vegetables, an industry which has now become so great in the Rogers Park section where he has lived for so many years. When the two sons, Henry and Nicholas J., were ready to go into business for themselves they established the Rogers Park Rose Co. at the old place, the father at that time giving up the active cares of business, but he has, until failing strength forbade, found his chief pleasure in the work in the greenhouses. The firm name was shortly changed to Wieter Bros. and the business developed to be among the largest in the country.

Club Meeting.

The Florists' Club met February 8. John Ziska and N. P. Miller were elected to membership. Jas. Psenecka, H. J. Stockman, J. S. Dekema and Joseph Barry were proposed. The trustees were authorized to make a new lease on Room 409 Handel hall for the second and fourth Thursdays of each month and sublet the hall for the fourth Thursday to the Retail Florists' Association. It

Beauties and Tea Roses

The Largest Supplies in this market and quality the best.

CARNATIONS—Crops heavy and quality fine.

WE WANT YOUR ORDERS FOR ALL THE STOCK YOU NEED.

GEO. REINBERG, 51 Wabash Ave., Chicago

See our list of rooted cuttings on another page of this issue.

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was voted to proceed with the annual carnation show on March 8 and E. F. Winterson was appointed manager. A number of out-of-town growers have indicated their intention of being present, all the season's novelties will be shown and it promises to be the best carnation show the club has ever had.

Following the club meeting there was a short meeting of the Illinois State Florists' Association, both Chairman Hartshorne and Secretary Hasselbring being present. The approaching Peoria convention was informally discussed.

Various Notes.

C. L. Washburn, of Bassett & Washburn, to whom the coal supply is one of the never-ending problems, says that if growers will take his advice they will at once proceed to put in a supply of fuel to last until the end of the present firing season.

Stollery Bros. are marketing a large lot of La Reine tulips in small pots.

Harry Klunder was out this week without his cane for the first time in several weeks.

E. F. Winterson spent Sunday on the north shore, a part of the day with his friend, Fritz Bahr, at Highland Park. Mr. Winterson says he thinks very highly of Mr. Bahr's seedling carnation, white with markings closely resembling Prosperity.

George Reinberg says that the rooted cutting business is starting off in fine shape but he notes that the demand is for the newer and better varieties and that the older sorts go slowly.

C. W. McKellar reports that the crop of Cattleya Trianæ is passing off and that orchids will shortly be harder to get and bring more money.

Peter Reinberg has the last few days been experiencing some of the disadvantages of being alderman. He has spent most of his time listening to alternating delegations from the 240 saloons in his ward and from those who favor the proposed increase in license. At the same time his mail on the subject is about a bushel of letters a day.

Klehm's Nursery, after testing 200 feet of the Wittbold watering device in a rose house, have ordered 1,000 feet, with which to equip five more houses. F. R. Hills, at Maywood, will also put it in one house for trial.

Sam Graff had $500 interest in the affair of Herman, the Ghetto champion, at Los Angeles last week.

N. Weiler, of the Superior Boiler Works, returned last week from the Mud Baths at Kramer, Ind., and is now in the hospital for his long deferred operation.

W. E. Lynch, manager of E. H. Hunt's cut flower department, was called to his old home in Massachusetts by word of the critical illness of his father.

The automobile show last week had as a feature a handsome glass-sided car, bearing the name of the Chas. A. Shaeffer Floral Co. It was for the Kansas City firm but the builder took occasion to show it to a number of local retailers before delivery.

F. R. Hills, Maywood, whose product Miss Hills sells at the Growers' Market, is having exceptionally good results with Brides and Maids this season.

W. N. Rudd has been laid up for more than a month with rheumatism in the back, but is now getting into shape again.

Henry Wietor is building a fine new residence on the site of the old family home adjoining the greenhouses. The Foley Mfg. Co. supplied the interior finish, which is in keeping with Wietor Bros.' prosperity, as it did for the handsome new home of Alderman Reinberg.

Among the visitors: J. A. Valentine, en route home to Denver from the Boston carnation convention; Robert Greenlaw, Boston, looking for business; E. H. R. Green, of the Green Floral and Nursery Co., Dallas, Tex., son of Hetty Green and built to hitch in a team with Phil Foley; E. H. Schmidt, Indianapolis, representing the introducers of Carnation Candace; W. H. Drake, Kenosha, Wis.

Easter Hustlers

are preparing for Easter now. They know the value of being in time. Don't get caught by missing the last train; mail your order to us today. **The Right Ribbons are blended with the natural flower colors, giving them the desired rich tone.**

SAMPLES ARE FREE.

Taffeta—Satin Taffeta—Chiffon

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PITTSBURG.

The Market.

White stock has not been very plentiful the past week. Prices on roses and carnations have not changed; some bulbous stock has, however, been sold very cheap. Business moves along very quietly, no rush to be seen anywhere; a few good decorations, but not enough to cause any comment.

The weather was pleasant part of the week, but we had several of those dark days when you could scarcely recognize a friend across the street at noon, the kind of days that Mr. Randolph says would make a stranger think, on going into one of our greenhouses, that it had a sheet iron roof.

Various Notes.

J. W. Criswell, who started in the business a little over a year ago at Vandergrift, Pa., is making a great success as

CUT FLOWERS

are more plentiful, quality fine and prices right. Let us have your order.

Send for our catalogue on the

Everlasting Tile Bench

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$6.00
24 to 30-inch stem	"	5.00
20-inch stem	"	3.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$6.00 to 10.00
Chatenay	"	6.00 to 10.00
Meteor	"	6.00 to 10.00
Carnations	"	2.00 to 5.00
Pansies	"	1.50
Sweet Peas	"	1.00
Violets, single	"	.50
" fancy N. Y. double	"	.75 to 1.00
Tulips, white	"	4.00
Valley	"	4.00 to 5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00; per 100,	.15
Adiantum	"	1.00
Smilax	per doz., $2.00 "	15.00
Fancy Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones CLEVELAND, OHIO

a grower, especially in bedding plants, and has already built up a nice business, which should encourage others to take up some of the smaller towns surrounding the Greater Pittsburg instead of all crowding around the city market.

Mrs. E. A. Allen, of Blairsville, is cutting some very good freesia, Paper Whites and Lawson carnations, all of which are taken up by the local trade.

Geo. L. Huscroft is representing Hagemann & Co. in this western section of the country and reports a very successful season. George says his stock all blooms and the people know it.

Club Meeting.

The Pittsburg and Allegheny Florists' and Gardeners' Club met Tuesday evening, February 6. After the regular business had been disposed of, there being no opposition for the various offices the officers for the ensuing year were declared unanimously elected. Mr. Langhans called the new president, John Jones, to the chair. Mr. Jones thanked the club for the honor conferred and said some very complimentary things of the officers who had preceded him, also of the club, which embraces 153 active members. He gave the members to understand that much would be expected of them this year in the way of assistance, as this is to be the best year of the club. The president then called on Charlie Crall to talk on the carnation convention. Mr. Crall, in his remarks, complimented the Boston florists on their kind and thoughtful treatment of their guests and on the excellent arrangements for the exhibition and the splendid show. He spoke also of the different varieties and of the methods of growing stock in that section, and wound up by stating that he had received full compensation for the time taken to make the trip.

Carnations, the subject for the evening, was taken up. A vase of Glendale, grown by Vesey & Co., of Fort Wayne, Ind., was presented and created a good impression. It was accepted as one of the best of its class, but variegated stock is not in demand in this market.

Other exhibits were:

Guttman & Weber, a vase of Victory, which was accepted as one of the good things with a good record.

John Murchie, two seedlings grown by the Pittsburg Rose and Carnation Co., one of which was a very fine red, good color, good flower and good stem. The other, a pink one, had all of these qualities, besides being a pink shade that is not overdone. These seedlings were especially well received.

John E. Haines, Bethlehem, Pa., had several good things, one of them, Imperial, variegated, stems three feet long and very strong. While this was conceded to be good, it was passed as of no use in this market, but his red John E. Haines was so highly approved that a committee of recommendation was appointed to express to Mr. Haines the approval of the club. Several of the members spoke of increasing the orders which they had already placed.

The Pittsburg Cut Flower Co. exhibited a cut from the Pittsburg Rose and Carnation Co., containing a number of each of the following: Helen Goddard, Jubilee, Flamingo, Estelle, Fred Burki, Lady Bountiful and Enchantress, all of which were well done. Mr. Burki gave a detailed history of them from the cutting bench to the exhibition table, which contained information worthy of consideration.

The Pittsburg Florists' Exchange showed about ten vases, of as many varieties, which were all good, including a bunch of Nelson, grown by Wm. Swayne, of Kennett Square, also a sport from Lawson of Enchantress color.

Blind Bros., a vase of Lawson and several others.

Mr. Hatch, gardener for D. M. Clemson, a vase of assorted carnations and pot plants, grown in the heart of the city. While the carnations would not compare with some of the aristocrats on exhibition, Mr. Randolph said a gardener who could produce such stock under the conditions, that is, in houses that occasionally looked as if they were covered with sheet iron, deserved great credit.

John Wyland was very much in evidence with his show of Fiancee, Fred Burki, Bountiful and Eclipse, one of the best commercial pinks shown. Uncle John thinks very well of Fred Burki as a white; good-sized flowers and the best stemmed white shown.

During the evening the secretary read the following report: Club membership to February 6, 1906, 153; accessions during year ending February 5, 1906, 18; resignations, 3; deaths, 2. Up to date, February 6, all bills are paid and $98.65 is in the treasury.

After which was closed one of the most interesting meetings ever held by the club. One can hardly understand how any grower can afford to miss these opportunities of meeting his friends and

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BEAUTIES	Per doz.
Fancy	$6.00
30-inch	5.00
20 to 24-inch	$2.50 to 4.00
15 to 18-inch	1.50 to 2.50
Short	1.00 to 1.25
	Per 100
Bride and Maid	$5.00 to $12.00
Liberty and Richmond	6.00 to 12.00
Golden Gate	5.00 to 12.00

	Per 100
Roses, our selection	$6.00
Carnations, select	$2.00 to 3.00
" fancy	4.00 to 5.00
Violets, double, single	.75
Valley	3.00 to 4.00
Paper Whites and Romans	3.00
Mignonette	3.00 to 8.00
Callas, per doz., $1.50	
Daffodils, Golden Spurs	3.00 to 4.00

	Per 100
Tulips, all colors	$3.00 to $4.00
Harrisii, per doz., $1.50-$2.00	
Smilax, per doz., 1.50- 2.00	
Leucothoe Sprays	.75
Adiantum	1.00
Plumosus, Strings, each, 30c	
" Bunches, each, 35-50c	
Sprengeri, " each, 35c	
Galax Leaves, per 1000, $1.25	
Fancy Ferns, per 1000, 2.00	

Write for prices on Rooted Carnation Cuttings

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getting information which in many cases would take him years to learn.

Cottage Gardens, Long Island, N. Y., sent a box of Robt. Craig, which arrived one day late and were kept on exhibition at the Pittsburg Cut Flower Co. All who saw the display were of the opinion that if the grower will furnish such stock, it will be good enough for them.

The Botanical Society of Western Pennsylvania held its regular meeting Thursday evening, February 8, at 8 o'clock in the Fifth avenue high school. The program was devoted to the Environment and Adaptation of Plants, with special reference to arctic plants, the subject being presented by Prof. D. R. Sunstine, president of the society. The other officers of the society are O. E. Jennings, secretary, and M. A. Lewis, treasurer.

Hoo-Hoo.

DETROIT.

The Market.

Business remains about the same. Cold, clear weather has improved stock in general, and roses especially show a marked improvement. Lawson carnations are a glut on the market, while other varieties are still quite scarce.

Club Meeting.

The subject for the evening, Wholesale House Criticisms, was very openly discussed at the last regular meeting of the Detroit Florists' Club.

Speaking from a general viewpoint it was shown that the commission houses take a great deal of worry off the retailers' hands. In former years if a retail florist had an order for several hundred violets he would call up every grower for miles around, but now we simply call up our commission man, and if there are any violets to be had in our vicinity we get them.

The remark was made that while fifteen per cent commission was all right for handling flowers it was too much commission on plants. Manager Wm. Dilger responded to this by saying that if the plants could be left at the growers', who also looked after the packing and delivering, the commission house acting merely as agent, then a lower percentage would be all right, but when the wholesale house has to store the plants, pack them and see to their safe delivery, and that maybe in zero weather, it is another matter.

In speaking of prices, it was shown that the matter lies to a large extent in the growers' hands. When a retailer buys a bunch of carnations at 4 cents and he is sure of twenty-five 4-cent flowers in that bunch, you will never hear a kick, but when he gets four or six 2-cent blooms in every twenty-five, then no one can blame him for protesting. If every grower ran a retail store for a time he would soon learn to grade his stock more carefully. If you haven't twenty-five 4-cent white, then put in enough 4-cent pink to make up the bunch, but don't stick in 2-cent or 2½-cent stock; keep that separate. Taking the convenience into consideration, there is no complaint of paying a local supply house a few pennies more for an article than the out of town houses ask.

Someone suggested that the local house could carry a complete line of baskets and supplies. This is impossible; besides, then our styles would remain the same from year to year and customers would soon tire of baskets, etc.

In speaking of our local commission houses one fault, hard to be remedied, is the late arrival of goods, the bulk arriving at 11 a. m. This holds everyone back on some of the morning's orders, and then when the stock arrives there is so large a number of buyers waiting that it is a wonder any of the regular orders are taken care of at all.

The result of the whole meeting was that a committee of two was appointed, namely, Tom Browne and James Taylor, to arrange for a meeting of the growers, the object being to get more, if not all, to ship to the commission houses; also to fight the peddler who sells a lot of flowers to some store man for a little below the prevailing market price, pockets his money and goes home rejoicing.

It was suggested that a scale of retail prices be set each week, but the difficulty with this is the man on the outskirts can always afford to sell cheaper than the down-town store man, who has double the expenses and more particular customers.

The committee on cement construction awarded the first prize, a box of cigars, to Ed. Beard. The Cleveland Cut Flower Co.'s exhibit was well thought of, but being a tile and not a cement bench, it was in a class by itself.

Herman Knope is back in harness again and is expected to be at the next meeting.

The questions in the box were held over until the next meeting.

A. J. Stakelin was given favorable mention for a fine vase of white Lawson. Mr. Stakelin is still young in the business, but judging from his fine stock one would think differently.

Various Notes.

Wm. Brown had charge of the decorations for the Junior hop at Ann Arbor. The ceilings in the two large halls were draped in bunting of the college colors, and the walls were trimmed with southern smilax over a white bunting background. In the gymnasium garland was used. The prevailing flowers carried by the ladies present were Beauties and violets.

Visitors: George F. Struck, of Lager & Hurrell, Summit, N. J.; Wm. Hagemann and his representative from New York.

H. S.

NEW YORK.

The Market.

Winter at last and lots of it. The retailers have no complaint to make. Business has been steady and satisfactory. The grumblers are insincere; some kick, as a matter of habit, and complain on general principles, but it has been a good year for all and most of them have the grace to say so.

The wholesale rates for the best Beauties, Maids and novelties, including Richmond, have not been higher since Christmas. The supply is insufficient for the demand. It is becoming fashionable for a millionaire's family to limit the florist to no set sum for a piece of work and as New York is now a city of millionaires it is little wonder the retailers are not only all making money, but many of them putting it away. A lot of them paid $1 apiece for their Beauties Saturday. Some stock came to town frozen during the extreme weather of last week.

All bulbous stock is cheap and abun-



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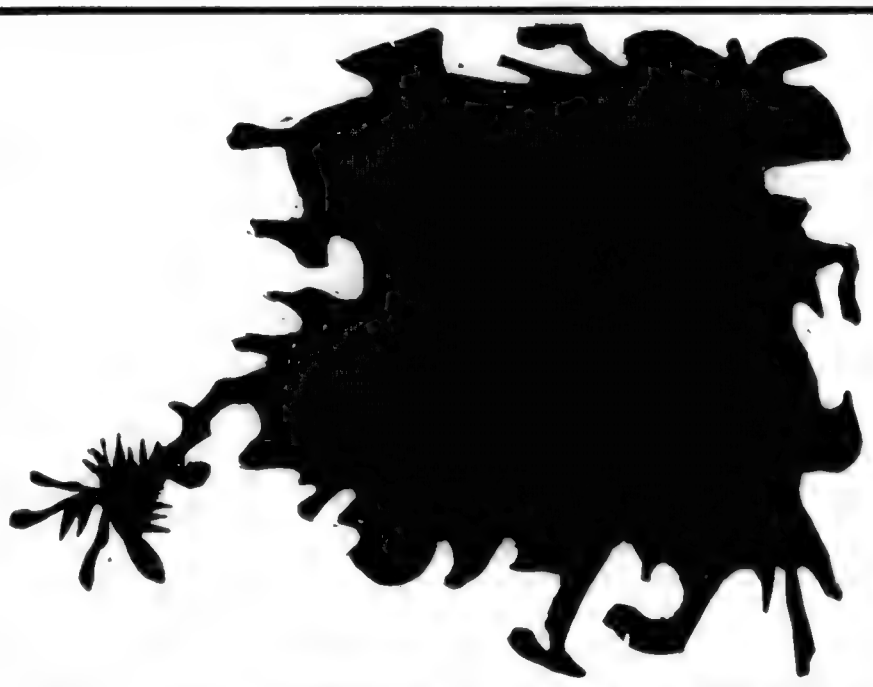
Wish to thank the Florists of America for the unanimous endorsement with which they greeted their Catalog and for the many and generous orders with which their approval was accompanied.

The results so far attained have been beyond our expectations and the Catalog is now running in its third edition

OUR SEVENTEEN YEARS' EXPERIENCE IN THE RIBBON BUSINESS has taught us wherein ribbons used for floral purposes should differ from those used in the general ribbon trade and our ribbons made to blend with flowers show the result.

With the continuance of the patronage you have given us we will endeavor to merit the position in which you have placed us as being THE LEADING MANUFACTURERS OF FLORAL RIBBONS AND CHIFFONS IN AMERICA.

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No Botch Work in the Manufacture of our Wire Designs

To make up a good Floral Piece you must avoid the "Wabbly Effect" produced in the filling of a light and cheaply constructed Wire Frame. We are in a position to undersell all wire lists, providing conditions in the construction of Wire Work are the same. We offer no large discounts on high lists.

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dant. Orchids are none too plentiful. The marriage of Miss Roosevelt will use up every available white orchid in the country. The carnation is king this week in New York, with the club's carnation night and exhibition, and the lectures by C. W. Ward and Robert Craig. Plenty of valley, lilies, mignonette and sweet peas and to spare. Green goods, too, are a sufficiency. Violets are evidently settled in the niche they have made for themselves; 50 cents for the best fresh ones, with an occasional spurt to 75 cents for the specials and a comeback to 60 cents. Leftovers go at 25 cents and the streets are full of them.

Florists' Club Meeting.

Carnation night on Monday evening at the Grand opera house developed a widespread interest beyond the New York Florists' Club's expectations, 110 members being present.

The new trustee, Mr. Miller, acknowledged the honor of his election. Mr. Haffner reported in behalf of the dinner committee, a successful gathering, a light attendance and no deficit. The outing committee reported securing Wetzel's grove for the annual excursion July 2 and the engagement of the steamer Isabel.

Eight new members were elected, Adam J. Scott, Abram Moltz, Jas. McManus, Chas. Loechner, Chas. Grant, E. Satow, Geo. A. Burnett and W. H. Forrestel. Thirteen new names were proposed, Arthur Cowee, E. W. Finger, B. Suzuki, A. J. Ricard, W. C. Ricard, Wm. Starkey, Myer Gottleib, S. Rodh, W. F. Nugent, Chas. Haffner, Felix Mense, Octavius Hilton and M. A. Bowe.

John N. May sent his resignation as a member of the legislative committee and Walter Sheridan was appointed to fill the vacancy.

C. H. Totty read the report of the committee of awards, which granted a preliminary certificate to Helen Gould, scoring 86 points; White Enchantress, scoring 89 points; Winsor, 90 points; all new carnations to be disseminated by the F. R. Pierson Co. Mr. Totty referred to the meeting of the award and exhibition committee and its discussion of ways and means of drawing exhibits to the monthly meetings, suggesting the offering of money prizes as follows: For the carnation meeting, February 12, for the best vases of carnations, 25 blooms in each, $15, $10, $5, with an extra prize of $5 for the best vase in the exhibit; for the March meeting, $30 for the best display of orchids; for the April meeting, $5 for the best vase of twelve blooms of Bride, Maid, red roses, hybrid tea and any other rose not specified and $10 for twelve Beauty; at the May meeting, $25 for exhibits of bedding plants; at the November meeting, $30 for mums.

A long discussion arose as to the advisability of the departure from old methods. Mr. Weathered suggested the possibility of discord and stated his preference for the award of medals, certificates, etc. He was ably seconded by Messrs. Wheeler and May. In behalf of the innovation addresses were made by Messrs. Totty, James Scott, C. W. Ward, John Birnie and L. Dupuy. Of the $140 suggested by the committee for the year's prizes, Mr. Ward offered to give the entire amount and Mr. Dupuy guaranteed the entire sum set aside for the evening's awards and Mr. Birnie for the April meeting. Mr. Guttman suggested classes in the prize offers, giving the smaller growers opportunities. Mr. O'Mara spoke in behalf of cash

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SUPPLIES

THE LEADING FLORISTS' SUPPLY HOUSE OF THE WEST

OUR SUPPLY CATALOGUE FREE

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prizes but moved that further consideration of the subject be laid over for the March meeting.

The award committee announced the granting of a preliminary certificate to Alma Ward, 94 points; and Elsa Struss, 90 points.

The exhibitors were John Reimels, of Woodhaven, who staged Winsome, Variegated Lawson, Harry Fenn, Fiancee and Seedling No. 32; F. R. Pierson Co., who staged Winsor, Red Lawson, Variegated Lawson and White Enchantress; Velie Bros., Marlboro, N. Y., who staged Enchantress, Nelson Fisher, M. A. Patten and Lady Bountiful; Cottage Gardens Co., who staged Robert Craig, Alma Ward, Enchantress and Elsa Struss; Rudolph Fischer, Great Neck, who staged Carnation Abundance and Freesia Purity; Guttman & Weber, who showed Victory; L. E. Enggren, Aqueduct, L. I., who had a pink seedling carnation; H. Weber & Sons Co., Oakland, Md., who sent Jessica and My Maryland; W. J. & M. S. Vesey, Fort Wayne, Ind., who sent Glendale. The prizes were awarded: First to the Cottage Gardens Co.; second, to F. R. Pierson & Co.; third, to Velie Bros., and the special prize for the best vase on exhibition went to Cottage Gardens for Alma Ward.

C. W. Ward's illustrated lecture on the carnation held the interest of the audience for nearly an hour and received the hearty thanks of the club. Robert Craig, of Philadelphia, gave a most enjoyable talk on the carnation, embodying his experiences of thirty-five years, from 1858, when Charles Zeller imported the Purity, which held its place as the best and most profitable sort for fifteen years, and President De Graw, the famous white, which he compared with Alma Ward. He spoke of John Thorpe's Portia, the color yet unequaled, and the first deep pink Century which he compared with Elsa Struss. He spoke eloquently of the work Mr. Ward and the other carnation experts had accomplished, the unprofitable work of raising seedlings and the reputation and accomplishments that would crown the memories of the growers long after they had passed away. F. R. Pierson spoke briefly owing to the lateness of the hour, and votes of thanks were given all the orators.

Various Notes.

Wednesday and Thursday of this week are American Institute days, with many lectures and exhibits as before announced, with Prof. Bailey, of Cornell, and Robt. Craig, of Philadelphia, among the speakers.

Chas. H. Grant, who for some time has had charge of the Abraham & Strauss florists' department in Brooklyn, is back with his old employers, J. H. Small & Sons, on Broadway. John Reese has assumed the management at the Brooklyn department store in his place. Mr. Reese was married January 24 to Miss Charlotte Strausz, of Brooklyn.

Harvey C. Mallon, son of John Mallon, of Brooklyn, celebrated his twenty-first birthday last Friday and among his presents was a handsome gold watch from his father. Harvey is one of the four heavy-weights in the family and at 227 the lightest of the quartette. His uncle, Joe, another of the old-time firm of Mallon & Sons, tips the beam at 250. His father is 260 and his grandfather, the original Mallon, now a veteran of over 70 years, makes them all look puny with his 325 pounds. It is doubtful if any family of florists in the world can show three generations to compare with this remarkable aggregation.

Frank W. Dobbs, for years with Wadley & Smythe, died of intestinal cancer at his home, Hartsdale, N. Y., on February 6, after a long illness and several painful operations. He was a great favorite and very much esteemed; a man of sterling character and the right-hand man of the firm, both at Newport and New York. His Masonic brethren had charge of the funeral services. A beautiful wreath of valley was sent by his associates and the firm sent a magnificent casket blanket of the same, his favorite flower. Messrs. Siebrecht & Son also sent handsome remembrances. Mr. Dobbs was a relative of Mrs. Wm. Siebrecht.

Charles B. Hanft, of Hanft Bros., this season will manage the Surf House, at Highland Beach, N. Y. Many New York florists find this a delightful place for their summer outings. Julian N. Hanft, one of the original Hanft Bros., is still a busy member of the aggregation at the age of 76 years and is rounding out his fifty-fifth year in the florists' business in New York. For a quarter of a century or more Hanft Bros. have had charge of the decorations for the Arion ball. Their work last Friday excelled all previous efforts in extent and beauty.

Albert Loretz, of Brooklyn, for twenty years right-bower with the veteran, Johnny Wier, has branched out for himself and opened a florists' store on Flatbush avenue near Bergen street, in a good section of the city.

The firm of Crawbuck and Wiles has been dissolved by mutual consent. Henry R. Crawbuck continues at the old stand, with a force of competent assistants and an immense stock of green goods.

J. Austin Shaw.

WE ARE

HEADQUARTERS

For Carnation Blooms, Roses, Violets, Sweet Peas, Marguerites, Bulbous stock of all kinds, Green Goods, Sphagnum, Florists' Supplies, Wire Work for Florists; Carnation Fluid, for making Green Carnations, sample free.

CONSIGNMENTS SOLICITED

Prompt shipments to out-of-town customers.

Local consigners is a guarantee of fresh stock.

Write, Wire or Phone any time of the Day or Night to

WILLIAM MURPHY, WHOLESALE FLORIST.

128 E. Third Street, Cincinnati, Ohio.

L. D. TELEPHONE M-980 or W-1191 R.

Herrington on the Chrysanthemum, the latest book, 50c, of the Review.

DID YOU TAKE NOTE OF THE WAY THE STOCK FROM

POEHLMANN'S

SWEPT THE DECKS AT THE BIG FLOWER SHOWS?

If you want the best stock the market affords, NOW you know where to get it.

American Beauties Per doz.

Extra long stem	$6.00
36-inch stems	5.00
24-30 "	4.00
18-20 "	2.00
15 "	1.50
12 "	1.25
Short stems	per 100, $6.00 to 8.00

Special fancy long stem charged accordingly.

Current Price List.

	Per 100
Richmonds	$6.00 to $12.00
Liberty	6.00 to 12.00
Maids, Brides	6.00 to 10.00
Chatenay	6.00 to 10.00
Sunrise	6.00 to 10.00
Gates and Uncle John	4.00 to 10.00
Perles	4.00 to 8.00
Short stemmed roses	6.00
Carnations	2.00 to 3.00
" fancy	4.00 to 5.00
" Prosperity	6.00

LET US HANDLE YOUR STANDING ORDERS THIS SEASON.

	Per 100
Harrisii, very fine	$15.00
Violets	.75 to 1.00
Asparagus—Sprays	3.00
" Strings, 50c to 60c each.	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	3.00
Tulips, white, red, yellow	$ 3.00 to 5.00
Daffodils	3.00 to 4.00
Mignonette	4.00 to 6.00
Paper Whites	3.00
Smilax. $2.00 per doz. **Ferns**	$2.00 per 1000

Above prices are for good selected stock.

35-37 Randolph Street, L. D. Phone Central 3573. **CHICAGO**

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

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WE ARE PREPARED FOR YOUR ORDER WITH

Daily Shipments

of ROSES, CARNATIONS, VIOLETS, BULBOUS STOCK, GREENS, Etc.

Write, telephone or telegraph. Chicago market quotations.

If your product can be sold in Chicago to advantage, we can place it for you. Correspondence or a personal call solicited.

CHICAGO ROSE COMPANY J. P. DEGNAN, Sec'y and Mgr.

L. D. Phone Central 2487 Greenhouses, Libertyville, Ill. **56-58 Wabash Ave., Chicago**

Mention The Review when you write.

TWIN CITIES.

The Market.

Trade conditions have been indeed very good, particularly the last few days, as all dealers have experienced a very heavy demand for funeral work. Stock has been coming in very nicely. Roses are fairly plentiful and some very fine stock is shown, particularly in pink, as we have four good varieties in Chatenay, Killarney, Moultons and Bridesmaid. Good Richmond sell well, but the grower has to have a large number of them in order to be able to cut many that can be called selects. Carnations command a good figure, bringing from 75 cents to $1.50 a dozen. Some of our violet growers have had, if anything, more than what was called for, but on account of the good season that they have had they can well afford to lose a few. White lilac has been used considerably the past week and orchids have also been used to some extent, also large numbers of valley.

Minneapolis.

Ralph Latham reports a good trade; in fact he says he will be well satisfied if trade keeps up as well as it has the past week, from now until Easter.

O. C. Swanson says trade is good and is well satisfied at the way stock is coming in. The mild winter has had a profitable effect on not only the retailer, but likewise the grower. Mr. Swanson thinks well of the new pink rose, Miss Kate Moulton, and is able to sell them in preference to other pinks; a perfect Moulton is hard to beat, their demand for it is heavy and customers ask for it as the Minneapolis rose.

Rice Bros. are doing nicely. They have contracts with some retailers to supply certain stocks the year around. They turn over their stock on small margins and have succeeded in building up a nice trade, both in and out of town.

The New York Floral Co. makes it a practice to have from 1,000 to 2,000 carnations at all times and disposes of large numbers at 75 cents a dozen.

St. Paul.

The Ramaley Floral Co. has been doing a very nice business but was unfortunate in cashing checks. Saturday night a man about 50 years old ordered a wreath for $6 to be delivered Sunday morning and in payment tendered a check for $15, receiving $9 in cash. The delivery boy was unable to find the number and the check also came back. The same man played the same game on C. F. Haupt.

L. L. May & Co. report good business. At the greenhouses they have a big lot of Easter lilies and from all appearance they will have them ready by the thousands.

Owing to the death of T. C. Field, one of our leading merchants, all retailers have been kept very busy the last few days. Some dealers have reported delivering for this one funeral as many as three wagons well filled with designs.

FELIX.

CINCINNATI.

The Market.

The business the past week did not develop anything very startling, but it moved along in good shape and in the long run was first-class. The wholesale houses report shipping trade quiet. Home trade has been good and has made up for the lack of out-of-town business.

The supply of stock has not been heavy, so the demand has cleaned up all that was to be had. Roses and carnations have been in about equal supply. Bulbous stock has been coming in larger quantities and has been selling very well at good prices. Some extra good Dutch hyacinths are offered and meet with ready sale. Good long-stemmed tulips in all colors are very good stock and sell well. Green goods are selling only fairly.

It is to be hoped that Valentine's day will make a boom in the violet market, as this flower sadly needs a boost. At this writing prospects are good for that day and with the supply

WHITE LILAC a Randall Specialty, finest quality, $1.50 doz.

Carnations a large supply of standard and fancy sorts.

Roses our stock not to be beaten. Special selection, $8 to $12 100

Tulips Plenty Novelty Tulips. Quality extra fine.

Violets Best grade from the Hudson River; largest quantity.

Don't fail to drop us a postal for our Catalogue of Florists' Supplies in case you have not received it.

A. L. Randall Co. 19-21 Randolph St. **Chicago**

Mention The Review when you write.

We Can Supply You With

EVERYTHING in the line of Cut Flowers and Greens.

HOLTON & HUNKEL CO.

457 Milwaukee Street, MILWAUKEE, WIS.

A full line of Florists' Supplies. Write for New List, the most complete List ever issued.

Mention The Review when you write.

of stock as it is now, very good prices will prevail.

The Rose Show.

The annual rose show of the Florists' Society took place last Saturday. The exhibition this year, while not large, was very good as to quality and was well worth seeing. The majority of the stock shown came from out of town and was a credit to the growers.

Peter Reinberg, Chicago, made a very nice exhibit, staging Beauty, Bride, Maid, Ivory, Meteor, Uncle John and Chatenay. The vase of Uncle John deserved special mention.

Weiland & Olinger staged Beauty, Maid, Bride, Uncle John and Chatenay.

Sunderbruch & Meier staged Bride and Bridesmaid which were a great credit to that firm.

The Minneapolis Floral Co., Minneapolis, sent a vase of their new rose, Miss Kate Moulton, which certainly made a fine showing. It showed fine shipping and staying qualities. It is a beautiful medium shade of pink, very long stem, a very large flower which opens in a very pleasing manner. It is a little single, but it is such a beautiful thing that the general opinion was that there is a place for it.

One of the chief attractions of the show was a vase of Carnation Aristocrat. It was in fine form and made a great showing.

The prizes were awarded as follows: Peter Reinberg received first on Beauty, Ivory, Meteor and Uncle John; third on Bridesmaid and Bride. Weiland & Olinger received second on Beauty, Maid, Bride and Chatenay; third on Uncle John and first on best general display. Sunderbruch & Meier received first on Bride and Bridesmaid.

For the S. A. F. medals the Miss Kate Moulton received ninety points. These medals are not awarded till after our March meeting.

A meeting of the society was held in the evening. Two new members were voted in, J. P. Olinger and Wm. H. Gardener. It was decided to send out invitations to all florists who possibly can do so to come to our carnation show, March 10. Not only will the show be well worth seeing, but the Cincinnati boys will spread a banquet for the visitors. All growers of seedling carnations are requested to make note of this date.

Various Notes.

Miss White, of Lexington, Ky., left last week on a trip through California, to be gone a month or more.

Visitors were Wm. Heinl, of Jacksonville, Ill., and Martin Reukauf, of Bayersdorf & Co., Philadelphia.

C. J. Ohmer.

ST. LOUIS.

The Market.

The business for the past week has been only fair, very poor some days and good the others. First-class roses have been scarce, especially fancy grades in Bride and Maid and Richmond. In first and second grades the commission men have a fair supply, which, of course, sell well at good prices. Of Beauties there are enough for the demand.

Carnations are very plentiful in all grades and varieties, top price being $5 for extra fancy Enchantress, Lawson and Lady Bountiful. Some extra fine Nelson Fisher were seen the past week. The best red in the market is Cardinal, but it is not very plentiful. Violets continue to arrive in large quantities. For the best Californias 40 cents is asked, and 60 cents for doubles. Bulbous stock of all kinds is very plentiful, especially Roman hyacinths and Paper Whites. Von Sions are just coming in and sell well. Tulips are somewhat scarce. Callas are easy, but Harrisii have a good call. Lily of the valley is in demand and not overplentiful.

Smilax is plentiful, the demand being rather slow the past week. Other greens are equal to all demands.

Club Meeting.

The carnation meeting held February 8 drew the largest attendance the club has had this year, the number being forty-eight. The exhibition was very large and the stock of fine quality. Among those who exhibited were: W. J. & M. S. Vesey, Fort Wayne, Ind., who staged a red sport of Glendale, Lawson, Lady Bountiful, Glendale, The Belle and Enchantress. H. Weber & Sons Co., Oakland, Md., showed My Maryland and Jessica. D. C. Noble, of Columbia City, Ind., showed a fine vase of light pink sport of Lawson. John Hartje, Indianapolis, sent that fine pink, Candace. The Minneapolis Floral Co., of Minneapolis, Minn., staged a fine vase of the new rose, Miss Kate Moulton. Among the local growers Wm. Winter, Kirkwood, had Enchantress, Patten, Lawson and Bountiful; J. F. Ammann, Edwardsville, Enchantress, Patten, Lawson and Lady Bountiful; Henry Braun, foreman for A. Jablonsky, Wellston, brought Eclipse, Lady Bountiful, Enchantress, Flamingo and Patten; Theo. Klockenkemper, Enchantress, Lady Bountiful and Flamingo; John Steidle, a fine pink sport of Enchantress.

The meeting opened at 2 o'clock, with all the officers present. The by-laws were adopted and ordered printed. The discussions for this meeting were laid over

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 WABASH AVE. L. D. Phone Central 2846. **CHICAGO**

CURRENT PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short Stems	75c to 1.00

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 10.00
RICHMOND	6.00 to 10.00
CHATENAY	6.00 to 10.00

	Per 100
SUNRISE	$6.00 to $10.00
UNCLE JOHN	6.00 to 10.00
GOLDEN GATE	6.00 to 10.00
PERLE	4.00 to 8.00
CARNATIONS,	2.50 to 4.00

ROSES—Our Selection, short to medium stems, all fresh stock, $5.00 per 100

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D.

Mention The Review when you write.

WILD SMILAX

Business is good in the WILD SMILAX Department, for we have the best grade of goods; but we have large supplies and can readily take care of everybody no matter how fast business increases.

Send us Your Orders

25-lb. case, $3.00. 50-lb. case, $5.00.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. CHICAGO

Mention The Review when you write.

until next spring. The question of holding a flower show this year came up for discussion and on a vote the club decided to hold no show this year. It was also decided to hold our annual rose show at the next meeting of the club Thursday, March 8, with classes as follows: Best twenty-five red, pink and any other color, with prizes of $5 for first and $3 for second in each of the four classes.

The president appointed Messrs. Guy, Herzog and Ude judges for the carnations on exhibition. Their report was as follows: For best vase of red, W. J. & M. S. Vesey, first, on red sport of Glendale; second, Theo. Klockenkemper, on Flamingo. Best white, H. Weber & Sons Co., first, on My Maryland; second, W. J. & M. S. Vesey, on Lady Bountiful. Best light pink, Wm. Winter, first, on Enchantress; second, D. C. Noble, on pink sport of Lawson. Best dark pink, first, W. J. & M. S. Vesey; second. J. F. Ammann, both on Lawson. Best variegated, first, Wm. Winter, with Patten; second, H. Weber & Sons Co., on Jessica. John Steidle received honorable mention on his pink sport of Enchantress. The new pink rose Miss Kate Moulton received the club's certificate of merit. John Hartje's Candace was also well spoken of by the judges. Mrs. Vesey also showed a fine lot of sweet peas worthy of mention.

This was by far the club's best carnation exhibition. A good word must also be said for the trustees, Messrs. Beyer, Weber and Fillmore. They were on hand early and had everything staged and the hall in shape to open the meeting promptly.

Visitors were C. C. Mayhew, of the Texas Nursery Co., Sherman, Tex.; R. E. Rudolph, of Paducah, Ky., and Geo. M. Kellogg, of Pleasant Hill, Mo. President Ammann had to leave early and Vice-President John Steidle closed the meeting in his usual good style. The next meeting promises to be as interesting as this one was and a full attendance is expected.

Various Notes.

Pilcher & Burrows sold a carload of pots for A. H. Hews & Co., Cambridge, Mass., to the local growers the past week.

Theo. Klockenkemper is cutting a fine lot of smilax. He reports 5,000 strings ready to cut.

Wm. Winter is cutting a fine lot of carnations. He has a fine white seedling, which he showed at the club meeting.

It has been rumored that Alex Siegle and John Burke will open a store at the corner of Newstedt and Olive streets before Easter.

Henry A. Jones, traveler for Ralph M. Ward & Co., of New York, is here this week.

Wm. Schray, who has been reported very sick, is still confined to his bed, with very little improvement.

At Ellis' place, in the absence of the boss, Wm. H. Osseck, assisted by J. William Patton, is running things in first-class style.

Frank Fillmore was at the bowling alley on Monday night. He says he is still a bowling crank, but not as young as he used to be.

John Kunz, formerly in the business, meets many of his friends now as he is carrying the mail in the wholesale district.

The bowlers rolled six games on last week Thursday with the Reliance team and lost five of the games. The games were rolled under protest and all five will

IMPROVED QUALITY

Stock is showing considerable improvement in quality and we have large supplies, especially of Carnations, Violets and Bulbous stock.

Now is the time to make sure of your stock of Supplies for Easter.

E. H. HUNT

76-78 Wabash Ave., Chicago

CURRENT PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 28-inch	3.00 to 4.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75
ROSES (Teas)	**Per 100**
Brides and Maids	$5.00 to $12.00
Richmond	6.00 to 12.00
Liberty	5.00 to 12.00
Perle	4.00 to 7.00
Roses, our selection	6.00
CARNATIONS	2.00 to 3.00
Extra fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
Harrisii Lilies	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Mignonette	6.00 to 10.00
GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.25
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	2.00
Galax, G. and B., "	1.00
Leucothoe Sprays, "	7.50

Wild Smilax, $3.00, $4.00, $5.00 per case.

SUBJECT TO MARKET CHANGE.

likely be awarded to the Florists at a special meeting. Capt. Beyer was high man, with an average of 181; Beneke second, 165; Ellison, 164; Kuehn, 146. The high single score went to Beyer, 224.

J. J. B.

KANSAS CITY.

The Prospect.

Kansas City is destined to become one of the great cut flower centers in the country. Its location makes it the natural distributing point for all the great territory lying west and south of us. The trade in this city is awakening to this fact, and the remarkable volume of business that has been done this season has demonstrated how far short we are of having the facilities for producing the stock to supply the great demand that the wonderful development of this great southwestern country is already causing. The business here has made great strides the past year and it is safe to predict that the coming year will see a greater advance than has ever been before. We now have two first-class wholesale houses and a general supply house that compare favorably with any in the country. Several large ranges of houses are projected for the coming summer and many others are figuring on building. The Wm. L. Rock Flower Co., and R. S. Brown & Sons have the largest ranges of houses here and will probably add to their area of glass this summer. Geo. M. Kellogg's place at Pleasant Hill is one of the largest in the west and is considered a Kansas City institution, as a large part of the output is sent to the wholesale house here. Kansas City has as good growers as any city in the country and the majority of them have the "Kansas city spirit," which overcomes all difficulties.

The Market.

The past week's business was up to the standard. The weather has been cool and there has been a steady demand. Stock is arriving in large quantities but the supply is still short of the demand. The quality of the stock is excellent, especially in carnations. Bulbous stock is fairly plentiful. Some tulips of extra good quality are being received. Prices are advancing. Beauties are still scarce, not nearly enough to go around. The Enchantress carnation seems to be the most in demand, the best grade selling at retail for $1.50 a dozen.

Various Notes.

The Shaeffer Floral Co.'s retail department has a fine display of potted plants this week. Their window decorations are unusually good.

The Wm. L. Rock Flower Co. is cutting a large quantity of high grade carnations. This concern makes a specialty of this flower.

It is rumored that one of our most popular south side florists will open two stores soon, one in Westport and another in the down-town district. Although the gentleman very modestly denies any such intentions we have it from a very reliable source.

Miss E. H. Newman, of the Kansas City, Kansas, Floral Co., reports a fine business the past season. She is in a good location and is building up a fine trade.

From present indications there will be a splendid lot of lilies for Easter this year.

We are sorry to have to report the illness of Miss Hayden.

Alex Henderson, of Chicago, was a visitor last week. Kay-See.

VEGETABLE FORCERS.

The Review will appreciate the courtesy of its readers if they will send us the names and addresses of those in their vicinity who are growing vegetables under glass.

Here is a dollar for another year of one of the best papers published.—J. M. Lown, Rhinebeck, N. Y.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

Situation wanted—By first-class carnation specialist, March 1. Address No. **58**, care Florists' Review, Chicago.

Situation wanted—By first-class storeman, March 1; good designer and decorator. Address manager, Box 272, Dayton, O.

GREEN CARNATIONS FOR ST. PATRICK'S DAY

I sell the coloring of this wonderful discovery for coloring white carnations green and can say that I am the originator of **Green Carnations.** Qt. cans, $1.00; gallon, $3.50. ☞ Send for **FREE SAMPLE TODAY,** with full instructions.

FRED GEAR, 1113 Vine St., CINCINNATI, O.

Situation wanted—By an all-round florists' supply, bulb and seed traveling salesman. Address No. **59**, care Florists' Review, Chicago.

Situation wanted—By first-class grower and manager; must be up-to-date place and good wages. Address No. **60**, care Florists' Review, Chicago.

Situation wanted—By A1 grower of cut flowers, palms and ferns and general line of bedding plants; state wages. Address No. **48**, care Florists' Review, Chicago.

Situation wanted—By a lifelong gardener; in either private or commercial place, private preferred; good references. Address No. **38**, care Florists' Review, Chicago.

Situation wanted—Young man, 16 years old, would like to learn florist trade; has had some experience; prefer place in Chicago. Fred Schrader, 1607 South College St., Springfield, Ill.

Situation wanted—By a middle-aged man, life experience in nursery work, hotbeds and market gardening; state wages and full particulars in first letter; west or north preferred. Address No. **62**, care Florists' Review, Chicago.

Situation wanted—By good grower of roses, carnations, mums, etc.; American, 35; ten years' practical experience; good designer; best references. Address No. **36**, care Florists' Review, Chicago.

Situation wanted—As working foreman or section man; life experience in growing cut flowers and general line of pot plants; single; age 30; state wages per week. Address No. **41**, care Florists' Review, Chicago.

Situation wanted—An experienced gardener wishes a position in greenhouses within 25 miles of Chicago, where an opportunity will be given him to learn the trade. Address No. **51**, care Florists' Review, Chicago.

Situation wanted—By a florist who is not afraid of work; strictly temperate; can give references as to my character if desired: my work will show my ability if you will give me a chance. Address No. **54**, care Florists' Review, Chicago.

Situation wanted—By competent rose grower of nearly 20 years' experience; thorough, practical knowledge of greenhouse heating, both steam and hot water; can handle men. At liberty any time in May. Address Robert J. Lacey, Good Hope, D. C.

Situation wanted—As gardener; have had nine years' experience as florist and gardener; understand landscape work; have done special work on roses, asters, gladioli and dahlias; have passed United States and state civil service examinations; first-class reference; single. J. H. Ballou, Springville, N. Y.

SITUATION WANTED—By an all-round propagator and grower; thoroughly reliable and capable of taking full charge; south preferred. Address No. **56**, care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower, German, on place where good, first-class stock is wanted; capable of taking full charge; married; small family; would work on shares; best of references. Address No. **52**, care of Florists' Review, Chicago.

SITUATION WANTED—By florist of life experience, as working foreman, where good roses, carnations, mums and general stock is wanted; single; good references from good places; can handle men to best advantage; state full particulars, with wages, in first letter. Address No. **49**, care Florists' Review, Chicago.

SITUATION WANTED—Young man, German, 29, strictly sober, an A1 grower of roses, carnations, and exhibition mums, and a good all-around grower of greenhouse plants, wants position on or before the 15th of March; Pennsylvania or the East; reference, present employer; state wages. Address No. **40**, care Florists' Review, Chicago.

WANTED—A hot-water boiler to heat an eight-room dwelling; a sectional preferred. L. E. Hitz, Madison, Ind.

WANTED—Assistant rose grower and experienced fireman. Chicago Rose Co., John P. Degnan, Secy., 522 Atlas Block, Chicago.

WANTED—Counter seed clerk; one who has had experience along the line of cut flowers, etc.; fine opening for right party. Address No. **57**, care Florists' Review, Chicago.

WANTED—A partner to start a floral plant; a healthy locality; good ground; within forty minutes' car ride of Washington city. Address Frank Brown, Bunker Station, Va.

WANTED—A man with experience in growing roses, carnations, mums and general stock; married man preferred; good place for the right man. Address J. E. Kranz, Muscatine, Iowa.

WANTED—Young man with experience in potting and watering; send copy of references from former employer; wages $10.00 per week to start. Address No. **4**, care Florists' Review, Chicago.

WANTED—At once, an energetic young man to take charge of 10,000 feet of commercial glass, in roses, carnations and general stock; must be sober, willing and competent. C. L. Dole, Lockport, N. Y.

WANTED—Young florist for in and outdoor work; propagation, rose-growing and general line of plants; sober men only need address, stating wages, etc. W. Stertzing, 7280 Old Manchester, St. Louis, Mo.

WANTED—About March 10, sober, industrious man; carnations and bedding plants; retail place; state wages expected with board and room; steady place for right man. Murphysboro Greenhouses, Murphysboro, Ill.

WANTED—Man for general greenhouse work, propagating and potting; apply, stating wages required with room and board; no objection to a married man without encumbrance. Morton Evergreen Lodge, Clarksville, Tenn.

WANTED—First-class store man, one who is good decorator and maker-up; must also take care of small conservatory and do some planting in spring; state salary expected, age, etc. Address No. **46**, care Florists' Review, Chicago.

WANTED—A good all-round florist; young man preferred, and must be strictly temperate; a good place for right man to work into a good-paying position; give references and state wages with board. Address No. **61**, care Florists' Review, Chicago.

WANTED—At once, young man as assistant for general greenhouse work, mostly carnations and roses; good, large houses; good, permanent position for steady and industrious man; state wages wanted. Address No. **38**, care Florists' Review, Chicago.

WANTED—A good designer and decorator for retail florist in Chicago; good salesmanship and pleasing address necessary; must be sober; state where last employed, giving references, age and salary expected; good position to right man. Address No. **8**, care Florists' Review, Chicago.

WANTED—The address of John Manger, aged 19, who was born in Cincinnati and for a while worked for a florist at Westwood; later he moved to and is still supposed to be in Kentucky; any information regarding him will be thankfully received by his sister. Please address No. **55**, care Florists' Review, Chicago.

WANTED—Working foreman to take charge of 20,000 sq. ft. glass, mainly carnations, with chrysanthemums, bulbous and bedding plants; must be an up-to-date carnation grower and able to assume charge of place; state age, experience, wages expected and full details in first letter; to right party a good position in commercial place, eastern Pennsylvania. Address S. W., 335 N. 6th St., Philadelphia.

WANTED—Young man for carnation houses; must be experienced; references required. S. J. Reuter, Westerly, R. I.

WANTED—Carnation grower and general assistant; $30 per month and board to start; advanced as proved efficient; must be experienced; must be willing to engage in field culture; references; position ready at once. I. Merwin Rayner, Greenport, L. I., N. Y.

FOR SALE—Five-section Model hot-water heater, in good condition, $65. Address Ira H. Landis, Lancaster, Pa.

FOR SALE—5500 feet glass; hot water heat; well stocked with carnations and bedding plants; 50 miles from Cincinnati; good growing town. Address, No. **42**, care Florists' Review, Chicago.

FOR SALE—Good paying florist business; 15 greenhouses, 40,000 feet of glass; stocked to full capacity and 12 acres good land. For further particulars, address W. J. Barnett, R. D. 2, New Castle, Pa.

FOR SALE—Greenhouses making specialty of carnations; established 8 years; location, Dayton, Ohio; no better city in the country; everything in complete working order. Address or call on Brotherline, Reibold Building.

FOR SALE—Twenty-two acres, five greenhouses; good trade; new mansion, beautifully located on railroad and trolley; low and easy terms. Send for descriptive circular, which will convince you. Address Box 311, West Grove, Pa.

FOR SALE—Three greenhouses, stocked, consisting of 3,000 feet glass; steam heat, up-to-date dwelling house with six rooms; six lots; trade steadily increasing; the only greenhouse in county; a bargain. Address No. **23**, care Florists' Review, Chicago.

FOR SALE—Florist's business, established ten years, consisting of store living rooms, three greenhouses, about 2,500 feet of glass; stocked with palms, ferns and bedding plants; boiler room and sheds; within five miles of Chicago court house, in good growing neighborhood; first-class trade; reason for selling, failing health. Address No. **21**, care Florists' Review, Chicago.

FOR SALE—An old, prosperous florist establishment situated in the most fashionable part of one of the largest cities of the south; three greenhouses, 70x22, one greenhouse, 40x20, in front of the place used as a show house; 300 running feet of hotbeds and sashes; raised cottage of eight rooms, outside buildings, water works, gas; everything kept in perfect order; electric cars in front of the place; owner wants to retire from business; big opportunity for the right man; correspondence solicited. Address No. **50**, care Florists' Review, Chicago.

FOR SALE—Greenhouses; owing to other business engagements we offer for sale our nearly new up-to-date first-class greenhouse plant, consisting of three greenhouses 25x100, 21x120, 2x50, all connected to boiler-house 24-28; with one 20-horse-power Hodge boiler and one 50-inch 9-section Richmond boiler; either boiler of sufficient capacity to heat the entire plant and been used two seasons; all fitted up in first-class order for business; will sell as it is, or without the land, to be taken down and removed. For particulars apply to W. H. Tarbox & Son, Fryeburg, Maine.

FOR SALE—Splendid location, center of city of 20,000; all retail trade. Want parties to work for two or three months to judge for themselves before buying it; a square deal. Place consists of two houses, 17x75; one house, 11x85; one house, 23x50; two houses, 17x50; two houses, 11x50; two houses, 12x50; cottage, barn, and everything complete; lean to 180 feet; all connected; two Furman boilers; everything in first-class shape. November sales, $500; December, $455; January, $360; gas bill for six months, $360; sales last four years average $5,300; can be increased easily. Price $8,000. Address No. **45**, care Florists' Review, Chicago.

WANTED.

A man for a flower stand in a department store; good wages to a hustler; references required. Address, **JOHNSON & CHRONIS, 47th St. and Lake Ave., Chicago.**

500 LETTERHEADS, $1.25

50 Wedding Bristol Visiting Cards, cut latest style, printed in script, 25c. Express paid on orders. **Wickham Bros., 84 Vine St., Adrian, Mich.**

Mention The Review when you write.

FOR SALE, TWO GREENHOUSES

of 4400 feet of glass built in the past four years, 1½ acres of land, one seven-room dwelling, located in Central Ohio in a city of 9,000. Business has grown from $100 to $350 per month in four years. Reasons for selling, sickness and rheumatism. If you mean business, write and get option on the best chance ever offered. Address No. **31**, care Florists' Review, Chicago.

HELP WANTED IN MONTANA

By February 26 or sooner, a competent, reliable working foreman for 8,000 feet of glass; must be practical grower of carnations, mums and general line of plants (a helper furnished); permanent place for right man; must be willing to help fill plant orders and when rushed help with design work; good wages paid or percentage on total receipts by which you can make from $85.00 to $100.00 per month; one who speaks German preferred. For particulars address No. **53**, care Florists' Review, Chicago.

FOR SALE.

Greenhouse establishment at Elgin, Ill.; 60 acres of garden land and nine greenhouses; one or two dwellings; houses well stocked with roses, carnations and all kinds of bedding plants, palms and ferns, all in good condition; horses, wagon; old established business, wholesale and retail; largest business in vicinity; terms easy; write for full particulars.

GEO. SOUSTER, Elgin, Ill.

FOR SALE

A first-class florist's establishment in Porto Rico, well stocked with Pandanus Veitchii, Ficus Elastica and Dracaena Terminalis. A fortune for the right man. Will sell cheap; must be sold at once. Full particulars will be furnished.

Address **M. S., 205 POSTRESTANTE, SAN JUAN, PORTO RICO.**

For Sale Cheap

8	72x18	Horizontal Tubular	Boilers	
4	72x16	"	"	"
12	66x16	"	"	"
4	60x14	"	"	"
8	48x14	"	"	"
6	48x12	"	"	"
2	36x10	"	"	"

All these boilers have full fronts and all fittings complete and are good for 100 pounds steam pressure.

All sizes of Steam Pumps.

One million feet of **Wrought-Iron Pipe**, from 1-inch up to 16-inch, in full lengths, with new threads and new couplings, and tested.

200 tons of 3, 3½ and 4-inch boiler tubes, rattled and cleaned, and will cut same any length wanted. Write for prices.

Jacob Ullman, 44-46 Lloyd St., Buffalo, N. Y.

A Bargain!

I have for sale a modern range of greenhouses, 25,500 feet of glass, 1½ miles from wealthy growing city of 28,000 people, 45 minutes from Pittsburg, Pa. Three railroads and express lines. 28 acres; ideal soil for roses and carnations in abundance; admirably adapted for growing of small fruit and garden crops. Sixty horse-power boiler; steam heat; free natural gas for all light and fuel for greenhouse and farm buildings; a most complete private water system, 1000 barrel storage tank, large dam, never failing springs; producing oil well on the farm; buildings high and dry, away from all smoke, dust and dirt; fogs unknown; plants free from disease; houses well stocked and producing paying crops; best market, selling high-grade stock direct to retailers; best of reasons for selling. Price $22,000, part on time. Will show a net profit of 22 per cent above expenses; can be increased. This offer will bear closest investigation. Write to

S. S. SKIDELSKY

824 N. 4th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Free Heat

FOR ELEVEN YEARS

35,000 sq. ft. of glass, 12 houses 19x135 ft., built within the past 3 years. Cypress roof material and red cedar posts used in construction. Gutters about 6 feet from floor. Up-to-date 8-room dwelling, with modern conveniences. Entire place heated with exhaust steam from electric light and water works plant. The city gave the steam as an inducement to build here. Best shipping facilities. Express companies call any time for packages. Always more orders than we can fill. Place clears annually 30 to 35 per cent on investment. Want to build a plant 3 times as large in another locality. Possession June 1. Ask particulars.

ERNSBERGER BROS., Decatur, Ind.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

EARLY-FLOWERING cosmos seed is in short supply.

W. H. BARRET, Adrian, Mich., has been at Chicago this week.

SPINACH seed is reported short and the demand for it on the increase.

SEVERAL of the large onion set jobbers report that they are cleaned out of stock.

AMERICAN grown nasturtium seed of the dwarf and tall mixed is short. The foreign supply is also limited.

CHICAGO—S. F. Leonard accompanied by Mrs. Leonard is in attendance at the canners' convention at Atlantic City.

REPORTS from the mail order seed houses are very encouraging. It is stated that even in the poultry departments the force has to work overtime to keep up.

IT is reported that Gradus peas will hardly go around. The Thos. Laxton is more plentiful and is growing in favor. Some of the market gardeners prefer it to Gradus.

BELATED shipments from foreign parts are badly needed by some of the seed houses. Considerable complaint at the slow clearances of goods upon arrival at the ports of entry is registered.

H. F. HENRY, receiver for the Clucas & Boddington Co., New York, is rapidly winding up the affairs of that concern. There will be an early dividend to creditors, but not one to relieve the failure of any of its disastrous features.

TWELVE million six hundred thousand is the estimate of the number of Rocky Ford cantaloupes shipped from the Rocky Ford district, in Colorado, last season. Seven hundred cars were sent out, as against 552 car loads the previous year.

ATLANTIC CITY, N. J.—The canners and packers of America are holding their annual convention here this week. The seed trade is well represented, looking after the seed needs of the canners and the interests of their respective houses.

IT is reported that good stock of the Country Gentleman sweet corn is not plentiful. The wet fall was against a good drying out of the deep-kerneled varieties and that the Country Gentleman is the hardest to cure of any of these is said to be the cause of a considerable quantity of it being of low germinating power.

THE variety of prices on supposedly the same type of onion seed in the retail catalogues is causing the retail buyer to think that the high-priced man is making more money than he should. In reality, however, the buyer usually gets his money's worth and no more, or less, whether he takes the high priced stock or the low. The name is not everything.

Any One Who Sells Seeds

Is invited to consider the **MERITS** and **PROFITS** of

LANDRETH'S SEEDS

121 years they have been before the **PUBLIC** and acknowledged as the **Standard of Excellence.** A large portion are the product of the celebrated

BLOOMSDALE FARMS

Drop a postal card for Wholesale Catalogue.

D. LANDRETH SEED COMPANY, Bristol, Pa.

Establishment Founded 1784. Incorporated 1904.

Mention The Review when you write.

LEONARD SEED GROWERS

Leading Onion Set Growers

Largest growers of Peas, Beans and Garden Seed in the Central West.

Write for Prices.

FLOWER SEEDS **CO.** **CHICAGO**

Mention The Review when you write.

GLADIOLI United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc. Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street, SAN FRANCISCO, Cal.

Careful growers of California specialties.

Mention The Review when you write.

To the Wholesale Seed Trade:

Write us for growing prices in car-lots on

Field, Sweet and Pop Corn

Healy Bros., Belle Center, O.

Mention The Review when you write.

A NOTICEABLE feature of the season's seed advertising is that so many of the leading catalogue houses have diverted a considerable part of their expenditure from the general publications to those devoted to farm and outdoor interests, these classes of publications having a larger amount of seed advertising than ever before. Returns thus far are said to have in most cases justified the move, but at least a part of the increased calls for catalogues may be due to the weather conditions, which started the season earlier and heavier than usual.

THE story of "Seeds that Grow" is a 68-page thirtieth anniversary supplement to W. Atlee Burpee & Co.'s catalogue for 1906, with descriptions of the trials at Fordhook, the seed growing operations, the packing, filling of orders and shipping, all fully illustrated, even down to a picture of the adding machine for finding out how much money is coming in. It is stated that in 1905 there were 7,161 trials at Fordhook and the new farm at Sunnybrook, N. J., 4,549 of vegetables and 2,612 of flowers. A number of pages are given to announcements concerning the Burpee annual premiums.

VISITED CHICAGO.—Robert Fulton, of Henry & Lee, New York, who states that the demand for both Harrisii and longiflorum appears at this date to be larger than ever before. He looks for a brisk market this summer and predicts a shortage, especially of longiflorum giganteum; B. Suzuki, of Suzuki & Iida, and H. A. Bunyard, with A. T. Boddington, New York.

Dreer's Summer Flowering Bulbs

The Begonias and Gloxinias offered by us are the best which skill and careful selection can produce, they are grown for us by one of the most expert European specialists.

TUBEROUS ROOTED BEGONIAS.

Singled Flowered, Scarlet, Crimson, White, Yellow, Rose and Orange, 40c per dozen; $3.00 per 100; $25.00 per 1000.

Choice Single Flowered in Mixture, 35c per dozen; $2.50 per 100; $22.00 per 1000.

Double Flowering, Scarlet, Rose, White and Yellow, 65c per dozen; $5.00 per 100; $40.00 per 1000.

Choice Double Flowering in Mixture, 50c per dozen; $4.00 per 100; $35.00 per 1000.

NEW HYBRID FRILLED TUBEROUS BEGONIAS.

A most unique form with flowers of immense size, with wavy or frilled petals similar to the best forms of single petunias, 25c each; $2.50 per dozen; $20.00 per 100.

GLOXINIA CRASSIFOLIA GRANDIFLORA.

A very fine selected strain, strong, well-matured bulbs. Red, White, Blue, Red with white border, Blue with white border, in separate colors or in choicest mixture, 50c per dozen; $4.00 per 100; $35.00 per 1000.

MONTBRETIAS.

All of these are highly useful to the florist as a late summer cut flower, particularly the new large flowering variety Germania.

	Per doz.	Per 100
America—New	$2.00	$15.00
Crocosmaeflora	.15	1.00
Etoile de Feu	.25	1.50
Geo. Davison—New—35 cents each	3.50	
Gerbe d'Or	.25	1.50
Germania—New	1 25	10 00
Martagon—New	1.25	10.00
Pottsii Grandiflora	.25	1.50
Rayon d'Or	.25	1.50

TIGRIDIAS.	Per doz.	Per 100	Per 1000.
Conchiflora	$ .30	$2.00	$15.00
Grandiflora Alba	.30	2.00	15.00
Pavonia Grandiflora	.30	2.00	15.00

TUBEROSES, Double Pearl, Selected, 4 to 6-inch bulbs, $1.00 per 100; $8.00 per 1000.



Our Quarterly Wholesale List offers a full line of Seasonable Plants, Seeds and Bulbs.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

The Seed Grower

Cloth, 12 mo, 191 pp. Price $1.25 postpaid.

A new book by Charles Johnson, author of The Seedsman's Assistant.

This is a practical treatise on growing vegetable and flower seeds and bulbs for market or commercial purposes, describing operations for each variety in detail, when to plant, harvesting, drying and cleaning; with crop yield per acre, prices paid to growers, market status, where the best seeds are now grown, contract forms for growers, how to originate new varieties, how to take care of seeds.

The only complete work on seed growing published in any country.

The chapter on raising, cleaning, storing and keeping onion sets is itself worth the price of the whole book. The same can be said of chapters on other varieties, beans, cabbage, corn, cucumbers, melon, peas, tomatoes, etc. Every seedsman, every florist, every gardener, every farmer should have a copy. Know how the best seeds are grown. The more you know about seeds the better.

Address order, mentioning this paper,

CHAS. JOHNSON, Publisher, Marietta, Pa.

Mention The Review when you write.

Thorburn's Seeds

ASPARAGUS PLUMOSUS NANUS

AT $5.00 PER 1,000 SEEDS.

Reduced price on large quantities.

Our **WHOLESALE PRICE LIST** for

Florists and Market Gardeners

IS NOW READY FOR MAILING

and will be sent free on application. It contains a full assortment of the choicest seeds of the highest grade.

Lily of the Valley Pips

Cycas Revoluta Stems.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK

Mention The Review when you write.

NAMED GLADIOLI

Choice varieties, including all shades, $10 per 1000. Gladioli, choice mixed, No. 1, $4 per 1000. Mixed, No. 2, $2.00 per 1000: 10.000. $18.00. Groff's Hybrid, a fine strain, No. 1, $8: No. 2, $5; No. 3, $2 per 1000. Childsii, No. 1, $10 per 1000.

Oriflamme, rich dark maroon, large open flowers, long spikes, $9 per 1000.

Dahlias, double, choice varieties, all classes, divided roots, my selection, $3.50 per 100.

Spotted Callas, No. 1, $1.50 per 100; 1 year, $1 per 100; $9 per 1000.

Tritoma Grandiflora, strong, $5 per 100.

Double Tiger Lily, No. 1, $3.00 per 100.

Single Tiger Lily, $20 per 1000; 1 year from bulblets, $10 per 1000.

Shasta Daisy, 2½-inch pots, $3 per 100.

Coreopsis Lanceolata, 2½-inch pots, $2.50 per 100.

Vinca Minor Variegata, a beautiful varigated trailer, hardy as an oak, 2½-inch pots, $3 per 100.

Wistaria Magnifica, 3 years, strong, $25 per 1000.

Sugar Maple, 5 to 7 feet, $40 per 1000; 2-year seedlings, 10 to 18 inches, $4 per 1000; 10,000, $35; 4 to 8 inches, $2 per 1000; 10,000, $18. Cash please. Lists free.

E. Y. TEAS, Centerville, Ind.

Mention The Review when you write.

Make No Mistake
Carlson's Aster

Has for years been the leading aster in the Chicago cut flower market. Don't make a mistake on your next year's crop. Plant the best and get your seed now from the originator.

Light Pink, Dark Pink, Lavender, White, separate, 1-5 oz., $1.00; per oz., $5.00.

C. CARLSON,

10515 Throop St., CHICAGO.

Orders may be sent to
E. C. Amling, 31 Randolph St., Chicago.

Mention The Review when you write.

ALVA J. HALL, Harogate, London, reports that English seedsmen and nurserymen are taking much interest in trade affairs in America, as business relations become closer.

IN response to an inquiry as to how business is opening up in their new seed department, Montgomery Ward & Co., general mail order house, Chicago, say February 9: "Our regular customers and the general public seem to have taken very kindly to our seed proposition and orders for seeds of all three classes, garden, field and flower, are already flowing in in increasing size and number. We are busy enlarging our quarters and anticipate a very active season." The seed department is in charge of H. W. Fisher. Only a small part of the edition of the catalogue has as yet been mailed, but it is, as noted several weeks ago, not only unique in size and shape, 4x11 inches, but is one of the best pieces of printing turned out for any seed house this season. Good paper is used and halftone illustrations, most of them from wash drawings made by the same firm which turns out the plates used in illustrating the REVIEW. Any seedsman can spend a profitable half-hour with the Montgomery Ward catalogue.

THOSE FREE SEEDS.

A few days ago J. J. Nussbaumer, San Angelo, Tex., received from his congressman a package of seeds, commercial value about 5 or 10 cents, and although not in the seed business it provoked him so that he could not help acknowledging their receipt. He says that he believes that if everyone who receives these seeds and values them as he does would acknowledge them in like manner, there would be no doubt that this seed humbug would stop. Here is the letter:

With yesterday's mail I received from the Agricultural Department with your frank attached my little quota of graft in the shape of 1-9 lettuce, tomato, turnip, squash and okra seed and my thanks and appreciation are like the preacher's, "in proportion to the favor." I would like to ask the M. C.'s, if it were possible, if they estimate the intelligence of their constituents so low, or if it is only from

JAPANESE FERN BALLS.



FRESH IMPORTATION. WELL-MADE and in SPLENDID CONDITION.

	Each, Postpaid.	Per doz.	Per 100
5 to 6 inches in diameter	$ .25	$1.60	$12.00
7 to 9 inches in diameter	$ .35	$2.25	$18.00

—25 Balls at 100 Rate.—

TUBEROUS ROOTED BEGONIA BULBS. SPLENDID BULBS.

	Per doz.	Per 100	Per 1000
Single, separate colors, Scarlet, Crimson, Rose, White and Orange	$0.40	$2.75	$25.00
Single, choice mixed	.35	2.50	22.00
Double, separate colors, same as above colors	.65	4.25	40.00
Double, choice mixed	.50	4.00	35.00

GIANT FLOWERING GLOXINIAS. EXCEPTIONAL QUALITY.

	Per doz.	Per 100
Separate colors, Spotted, Red, White, Blue, Red with White Border, and Blue with White Border	$0.50	$4.00
Choice mixed	.40	3.50

New crop Flower Seeds ready. Send for our New Illustrated Catalogue.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

The World's Greatest Aster MISS KATE LOCK

Again taken Highest Awards wherever shown. COLORS—Enchantress (pink) and white. Trade Package, $1.00.

J. H. LOCK, Aster Specialist, No Agents. Don't Send Checks. **41 Manchester Ave., Toronto, Ont.**

EDEN TRIAL GROUNDS, MIDDLEBORO, MASS. "Your Aster **Miss Kate Lock** is the finest I ever grew. The largest and most perfect flowered aster on my grounds this year, and that is saying considerable, as I had seed from Italy, Germany, France, England, California, Canada, and the United States."

Rev. J. R. Lawrence, Prop.

Mention The Review when you write.

a force of habit that they still keep up this picayunish graft of a perverted seed farce, which nobody wants or appreciates and which only lowers the congress in the mind of the recipient. I hope that you will not take this as a personal reflection, for it is not intended as such. I know there are plenty members of the opinion I am on the matter, only unfortunately not enough.

A number of congressmen who are seeking re-election are sending to constituents, franked letters with or regarding the seeds. The question has been raised if this is not a "personal use" of the franking privilege laying the congressman liable to a penalty for each letter.

INDIANAPOLIS.

Seed Notes.

Wm. E. Everett, of Indianapolis has purchased the seed end of the business of the receiver of J. A. Everett, his brother, and will continue in business at the old stand. No catalogue will be issued this season, but it is the aim of W. E. Everett to carry on the mail order business again another year.

D. F. Bash, formerly a member of the firm of S. Bash & Co., Fort Wayne, Ind., is opening a seed store in Indianapolis and will conduct a general seed and farmer's supply business and in the course of time do something in the way of jobbing both garden and field seeds.

Most of the leading seedsmen are busily engaged at Atlantic City this week attending the canners' convention and trying to dispose of a surplus lot of sweet corn. G.

EUROPEAN GRASS SEEDS.

Conrad Appel, Darmstadt, Germany, makes the following report under date of January 27:

"Just to touch the crop-results of the several clover seeds, there is but little red clover raised in the Palatinate. Austria has a medium crop. Russia is not in the market owing to the unsettled conditions, and from France and Italy, who as a rule take an active part in the trade, arrivals are missing. Lucerne has suffered in quality during the harvest by unfavorable weather; superior grades of Provence seed are scarce and have consequently gone up in price. White clover is a small crop, but stocks of yearling seed will not allow the prices to rise. Alsike scarce and in good demand. Sainfoin, one and two cuts, have started with moderate prices although the yield is not a large one."

OUR CARNATION BANDS

Will save you many a dollar, because they make split flowers salable

We offer two sizes below: **Brand G.** for the general varieties of carnations; **Brand Q. C.** for the larger flowering fancy sorts. Please state which you desire in ordering.

G Brand

10,000....$1.00 7000....75c 4500....50c
2000....25c 1000....15c

The above postpaid to any address in the United States upon receipt of price.

Q. C. Brand

Ounce..... .$ .25 Quarter lb.....$ .85
Half lb..... 1.60 One lb..... 3.00

Add at the rate of 16c per lb. for postage for Q. C. Brass Bands,

NEW CROP FLOWER SEEDS

Now Ready for Delivery.

Asparagus Plumosus Nanus, greenhouse grown seed, strictly fresh—
Per 100 seeds.....$0.60
Per 1,000 seeds..... 5.00

	Tr. pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Aster Queen of Market, dark and light blue, pink, scarlet, white and mixed, each	.20	.60
Moon Flower	.15	.50
Salvia Splendens	.25	1.25
Verbena, Mammoth Fancy Strain, blue, pink, scarlet, striped, white and mixed, each	.30	1.50

Send for Wholesale Catalogue and "Handy Order Sheet" Now Ready.

HENRY F. MICHELL CO.
Flower Seed Specialists
1018 Market St., Philadelphia, Pa.

EUROPEAN SEED NOTES.

The grass and clover seed trade has opened this year in rather an unsatisfactory state. The crops of many articles, especially red clover, are very light. France and Italy have very little for export. White clover is a bad crop, but prices will probably not rise much, owing to large supplies of yearling seed still on hand. Russian supplies appear to be totally missing. Buyers may look for prices in this particular branch of the trade to advance considerably as the season goes on.

GLADIOLUS

—We offer for—

Immediate Shipment

or will hold until spring at the following prices, cash with order.

Augusta, No. 1, 1¾ in. up, $20.00 per 1000; No. 2, 1½ in. to 1¾ in., $16.00 per 1000.

White and light mixture, the finest in the country; sizes as above, No. 1, $12.00 per 1000; No. 2, $8.00 per 1000.

Come and inspect the stock and see for yourself that our Gladioli are the healthiest in the country.

Bulbs guaranteed sound and up to measurement.

Address all orders to—

ROWEHL & GRANZ

Hicksville, Long Island, New York.

Mention The Review when you write.

Aster Seed

BENTHEY'S White will produce more large, perfect flowers, with long, straight stiff stems than any other aster. Oz., $1.00; pkt., 20c.

SEMPLE'S shell-pink, white, purple and crimson, oz., 50c; pkt., 10c. Cash. No checks.

A. W. SAMPSON, Penn Yan, N. Y.

Mention The Review when you write.

Lucern appears to have suffered through unfavorable weather conditions. There are conflicting reports, but prices will probably rise sharply. Alsike looks like also going up in price; it appears to be short all over Europe, but the United States will have a plentiful supply in the good Canadian crop of this article.

In spite of the reports of Italy being short of red clover, I notice Italian firms are quoting for really fine samples,

DREER'S SELECT Sweet Peas For Florists

The following is a short list of the very finest sorts for cutting. No use growing poor varieties when the best cost no more. For complete list see our catalogue.

SWEET PEAS

	¼ lb.	Lb.
Blanche Burpee, large white	$0.10	$0.25
Blanche Ferry, extra early; pink and white	.10	.25
Countess of Radnor, delicate lavender	.10	.25
Countess Spencer, new orchid flowering, clear pink shading darker at the edges	.30	1.00
Dorothy Eckford, the finest white	.15	.40
Earliest of All, re-selected. Same color as Blanche Ferry, but a week earlier than the extra early type	.10	.30
Emily Henderson, purest white, early and free	.10	.25
Gladys Unwin, new orchid-flowering, of very large size. A charming shade of pale rosy pink, extra fine	oz. .50c.	1.50
Hon. P. Bouverie, one of the best pinks	.10	.25
Hon Mrs. E. Kenyon, the finest primrose yellow	.10	.25
Janet Scott, a large and bright pink	.15	.40
King Edward VII, rich deep crimson scarlet	.15	.50
Lady Grisel Hamilton, pale lavender	.10	.30
Lovely, shell pink, extra fine	.10	.25
Miss Willmott, rich deep orange pink	.10	.30
Mont Blanc, best early flowering white	.10	.30
Mrs. Walter Wright, deep mauve	.15	.50
Prima Donna, deep pink, fine	.10	.25
Prince of Wales, deep rose	.10	.25
Salopian, a grand deep scarlet	.10	.25

NOW IS THE TIME to sow Asters, Centaureas, Cobæa, Dracæna, Lobelia, Petunia, Salvia, Stocks, Verbenas, etc., etc. Our strains of all florists' flowers are unequaled for quality.



Sweet Pea Gladys Unwin.

HENRY A. DREER, - 714 CHESTNUT ST., PHILADELPHIA, PA.

SHAMROCK

....IRISH....

Strong and fine plants. Better order early. $4.00 per 100; or 60c per doz., by mail.

XXXSEEDS

Verbena. Improved mammoths; the very finest grown; mixed, 1000 seeds, 25c.

Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.

Phlox Pumila Compacta. Very dwarf and compact; grand for pots; in finest colors, mixed. Trade pkt.. 25c.

Alyssum Compactum. The most dwarf and compact variety grown; perfect little balls when grown in pots. Trade pkt., 25c.

Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.

Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.

Petunia. New star, from the finest marked flowers, extra choice. Trade pkt., 25c.

Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.

CASH. Extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

WESTERN HEADQUARTERS

GLADIOLUS AMERICA

100 at $15.00; 1000 at $100.00.

100 varieties Dahlias. Mixed and named Gladioli and Dahlias at special rates. Send for full list and state your wants.

CENTRAL SEED & BULB CO.

194 E. Randolph St., CHICAGO

Mention The Review when you write.

Our Sacrifice Offer

Subject to being unsold on receipt of order.

Spiraea Japonica (cases of 225) per full case, $6.00.

Spiraea Astilboides Floribunda (cases of 250) per full case, $7.00.

Spiraea Compacta (cases of 250), per full case, $7.00.

Every order must be accompanied with remittance and for full cases only.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, • BOSTON

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A BED OF MUSHROOMS

Raised from our Spawn will BEAR LONGER and YIELD BETTER than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in Mushroom raising free. We warrant you if using our method of growing Mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS,
4273 Milwaukee Avenue, CHICAGO.

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Reliable ASTER SEEDS

ALL GERMAN GROWN.

	Tr. pkt.	Oz.
GIANT COMET, pink, purple, white, each	$ .25	$1.50
OSTRICH FEATHER, pink, purple, white, each	.25	1.50
QUEEN OF THE MARKET, pink, purple, white, each	.25	1.00
TRIUMPH, the only Aster for pot use, deep scarlet, purple, white, each.	.50	3.50
VICTORIA, pink, purple, white, each.	.35	2.00

O. V. ZANGEN,

Seedsman, HOBOKEN, N. J.

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MAKERS of PURE CULTURE TISSUE

COLUMBIA, ALASKA, BOHEMIA



MUSHROOM =SPAWN=

Fresh Spawn Always on hand.

WRITE FOR PRICES.

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Our Specialty Get our figures

83-91 Plymouth Place, CHICAGO

ASTERS, German Grown, In Colors or mixed.

	T. P.	¼ oz.	oz.
Victoria	25c	50c	$1.75
Victoria, Giant	30c	70c	2.50
Giant Comet	15c	25c	.75
Ostrich Feather	15c	30c	1.00
Queen of the Market	10c	15c	.40

Petunia—Single, large flowered, fringed and stained, California Giants, each T. P., 50c; double large flowered, fringed and stained, T. P., $1.00.

	T. P.	¼ oz.	oz.
Verbena — Mammoth, in colors or mixed	...	25c	.75
Salvia—Bonfire	25c	70c	2.50
Splendens	...	30c	1.00

Cyclamen Gig.—Separate colors or mixed, 100 seeds, 60c; 1000 seeds, $5.00.

Stocks—Dwarf Snowflake, T. P., 25c; ⅛ oz., $2.50; large flowered, 10 weeks', T. P., 25c; ¼ oz., 70c.

Begonia—Erfordia, Dwarf, Vernon, Vulcan, Zulu King, each T. P., 25c.

	T. P.	¼ oz.	oz.
Mignonette—King of the Dwarfs	25c	50c	1.75
Bismarck	15c	25c	.75

Moonflower — White seeded, oz., 35c; 4 oz., $1.25; black seeded, oz., 25c; 4 oz., 90c.

Bonora, the new plant food, pound, 50c; by mail, 65c; 5 lb. per express, $2.50.

Write for 1906 Wholesale Catalogue, now ready.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

Horseshoe Brand

RALPH M. WARD & CO.

Exporters and Importers,
12 West Broadway, New York

Bulbs, Plants

VALLEY OUR SPECIALTY Cold Storage Pips always on hand

slightly under the offers of German houses, and considerably less than English red clover where an extra fine sample is on offer. The reports from the London seed market are of an active demand for all clover and grasses.

There is a report of quite a shortage in sweet peas, and there will probably not be sufficient to go the rounds of orders. Some stocks are already exhausted and orders still continue to come in to the wholesalers. There appears to be some prejudice against American grown seeds on account of an alleged tendency to come somewhat weak and straggly in their growth; they do not appear to have sufficient stamina in some instances to withstand our climate and some dealers and growers hold somewhat aloof from buying American seed. This tendency is also noticeable in the vegetable varieties. I remember seeing a large breadth of peas for pulling green, growing in Lincolnshire, from seed obtained in Ontario. During one of our not very prevalent hot, dry summers they were simply grand in the way of a heavy crop, long and well podded straw. They were eventually, owing to the bad state of the green pea trade, harvested and thrashed for seed, and a finer sample was never seen. They did not require the slightest hand picking for seed purposes. But the fault of the crop was they were longer and weaker in their growths and the color of their leaf and haulm was much lighter and weaker than is general with English-grown stocks of the variety in question. It is generally found that American seed is excellent when we have a favorable summer and autumn, but should we have a damp, cold and choppy season they are not so reliable and satisfactory as English grown stocks, especially the wrinkled varieties; but in spite of this fact some of the British seedsmen would be very short if there were no American seed to be had, especially the last two or three years, which have been very disastrous for home-grown pea crops for seed purposes, more especially the wrinkled varieties. B. J.

NOTES FROM ENGLAND.

The cut flower trade in Covent Garden market and other large centers is quite off. Prices, especially for cut tulips and narcissi, are about as low as they can be to leave a return for the grower. The markets generally have been quite overdone, as was anticipated by many in the trade during the bulb buying season last year. The French stock has come in very heavy quantities, and quite upset the home growers. The trade for asparagus, smilax and other greenery appears also to have shared in the general depresison.

On account of the low prices for bulbous stock there probably will not be such a good demand for Dutch bulbs during the coming season, and the representatives from Holland will not have quite such a profitable trip as last year. Were it not for the fact that stocks of many leading articles are already short in Holland, a decided fall in prices might reasonably be looked for.

It is satisfactory to notice American varieties of carnations are receiving more attention here and are being more and more grown. Enchantress is at present the most popular sort for market work and always commands big prices, fine blooms on long stems making just now, although trade for almost all cut flowers is off, anything from 3 shillings to 6 shillings per dozen, and the supply is not anything like equal to the demand. It will be a good thing for all concerned when the lovely American varieties are extensively grown here, they are such a decided improvement in every way, and will really fill up a big deficiency in the market florists' business.

Reverting again to the question of forcing bulbs, Narcissus Ajax Golden Spur seems to be holding its own against all competition. It is a variety which could be profitably placed on the market in much larger quantities. It is a fine, stiff upstanding and lasting bloom in water and for table and other decorations is always in excellent demand and there never hardly seems to be too many even in the dullest times of bad trade. The last few years the price of the bulbs has fallen considerably and were procured last season in best forcing quality at from 35 shillings to 45 shillings per thousand. Perhaps as much on account of its poor constitution and unadaptability to some bulb growing soils and districts as from its popularity in its cut state in the very early months of the year, it is a bulb that will never become too plentiful. There is much talk among Dutch growers of the large and ever increasing demand for this particular variety met with in America. Golden Spur is a particularly good forcer and will come in bloom some ten to twelve days earlier than Henry Irving under the same treatment. J. B.

CATALOGUES RECEIVED.

[All catalogues are filed by the Review and are accessible to the trade for reference at any time. Following are the latest arrivals.]

Franz De Laet, Contich, Belgium, general price list; E. F. Winterson Co., Chicago, Easter calendar, 1906 to 1977, issued by Arendt Bulb Co., Tamaroa, Ill.; M. Crawford Company, Cuyahoga Falls, O., strawberry plants and gladiolus bulbs; Perry's Hardy Plant Farm, Winchmore Hill and Enfield, Middlesex, England, list of lilies and gladioli and additional lily list; Schlegel & Fottler Co., Boston, Mass., seeds, plants and bulbs; The Wm. H. Moon Co., Glenwood Nurseries, Morrisville, Pa., "Moon's Trees"; W. Atlee Burpee & Co., Philadelphia, Pa., Thirtieth Anniversary supplement, the Story of Seeds that Grow; C. S. Harrison, York, Nebr., pæony and perennial price list; H. den Ouden & Son, Boskoop, Holland, wholesale trade list of nursery stock.

WATER LILIES FROM SEED.

Please give me a little instruction as to raising water lilies and Victorias from seed. A. C. S.

If A. C. S. is going into aquatics to any extent, he should avail himself of Wm. Tricker's splendid book, "The Water Garden." Mr. Tricker is an authority on water plants, and will tell you the whole program.

I can say the hardy nymphæas can be sown in 5-inch or 6-inch pots or single seeds in a 4-inch. Use a heavy loam, and put the seed into the soil an inch, immerse the pot in water in a tub or tank, and let there be two or three inches of water over the surface of the pots. On the surface of the soil in the pots let there be one-half inch of coarse gravel to keep the soil from washing away. If kept in

Burpee's Seeds Grow

Mention The Review when you write.



IF not satisfied with your cuts, write us. We make the cuts for the Review and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

Mention The Review when you write.

Wanted

50,000 Horseradish roots, 6 inches long, ¼ to 5-16 inches in diameter. Address

KLEHM'S NURSERY
Arlington Heights, Ill.

Mention The Review when you write.

DON'T Forget

Our **Begonia** bulbs are the finest ever received and they are going fast. **Single,** five separate colors, $3 per 100; mixed, $2.75. **Double,** fine separate colors, $4 per 100; mixed, $3.75.

HUBERT & CO. Ltd. N. LePage Rep. **Mt. Vernon, N. Y.**

Mention The Review when you write.

Asparagus Plumosus Nanus Seed

Our own growing. Just ripening on selected plants. 100 seeds, 50c; 500 seeds, $2.00; 1000, $4.00.

B. H. HAVERLAND, Pleasant Run, O.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

LILY OF THE VALLEY

Finest stock for early forcing, $1.50 per 100; $14.00 per 1000. There are none better.

Headquarters for Fancy Cut Valley.

H. N. BRUNS, 1400-11 W. Madison St. CHICAGO, ILL.

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The Royal Tottenham Nurseries Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, especially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

BULBS! BULBS!

Please ask for
Wholesale Trade List

K. VELTHUYS
Hillegom, Holland

BULBS! BULBS!

Mention The Review when you write.

DOG BRIARS $1.25 per 1000

Apple Stocks Seedlings, $2 00 transplanted $5.00 per 1000.

Very well rooted, strong plants.

JULIUS HANSEN, PINNEBERG, GERMANY

Hardy Ornamental Trees.

Selected Conifers and other well grown hardy plants, grown in large quantity for the American trade; also a good collection of Azaleas, Kalmia, Rhododendrons and other American plants, Roses, Clematis, Fruit Trees, etc.
Large quantities shipped annually.
Reference—Bassett & Washburn, Chicago.
Catalogue on application.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

Van Der Weijden & Co.

THE NURSERIES, BOSKOOP, HOLLAND.

Cheap, Best Quality—Tree Roses in best var.; H. P. Roses in best var., strictly first-class; Crimson Rambler, Clematis, etc. **Fine Boxwood,** 2-5 feet; Blue Spruce, Koster 2-4 feet. Ornamental stock for landscape work, etc. Ask for prices and catalogue. **No Agents.**

Mention The Review when you write.

AZALEAS, ARAUCARIAS, PALMS, —BAY TREES—

Finest, cheapest and largest stock in Ghent. Do not fail to order at once. I shall not fail to fill all orders with care and honesty.
Ask for quotations and Wholesale Price List.

Liboire Van Steenkiste,

Bay Nurseries. GHENT, BELGIUM.

Mention The Review when you write.

a greenhouse where the temperature is 55 degrees to 60 degrees the water will be warm enough for the hardy soil. For the exotic species the water should be 70 degrees, and for Victoria the water can be 80 degrees. The latter are best raised singly in 5-inch pots. Sow the seeds of all in early April. W. S.

HERE is a check for $2 for two years, 1906 and 1907. The REVIEW can't be beat; we look for it the same as for the cup of coffee in the morning. We buy through it; the advertisers can tell. Success to you.—THE WYANDOTTE SEED HOUSE, Kansas City, Kans.

NEW SWEET PEAS

EVELYN BYATT A GORGEOUS NOVELTY

The most gorgeous colored Sweet Pea yet introduced. It may be termed a **self Gorgeous,** having a rich orange salmon standard, and falls or wings still a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower, very striking and unique. It has caused quite a sensation wherever shown during the past year.

PHYLLIS UNWIN A GIANT NOVELTY

Color a deep rosy carmine self, the same form as GLADYS UNWIN, with the prettily waved and bold standard of that variety, but a little larger, producing 3 to 4 flowers on a stem. It is quite sunproof and perfectly fixed. The stems are long and stout, and it may be described as **A GIANT IN EVERY WAY.**

Each of above novelties, $14.50 per 100 packets; $1.75 per doz. (Retail, 25 cents).

GLADYS UNWIN LAST YEAR'S NOVELTY

This finest of all Pink Sweet Peas we introduced last season. It is a striking and sterling improvement, quite fixed and distinct, and a great acquisition for Cut Blooms.

GLADYS UNWIN has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard, and broad wings. **Color, a pale rosy pink.** A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1901, and has kept **perfectly true and fixed** in character each year since and we have no hesitation in saying it is a bona-fide departure in pinks. For market growers especially it cannot be surpassed, and is just the lovely pink color which is so much in demand. **$4.50 per pound.**

Vegetable and Flower Seed catalogues free on application.

WATKINS & SIMPSON,

SEED MERCHANTS

12 Tavistock Street, Covent Garden, London, England

Mention The Review when you write.

Dahlias Awarded 10 Gold Medals in 1903, 12 in 1904 and 12 in 1905. **Pot Roots** Awarded the Silver Medal by the International Jury at the St. Louis Exposition.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods through a forwarding house instead of by parcels post can be supplied in every section, including Cactus at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1903 sorts and certificated by the Dahlia Societies in England; post free for $2.50: Charm, Comet, Dorothy Vernon, Effective, F. M. Stredwick, Gracie, Mrs. D. Cornish, Mrs. H. L. Bronson, Mrs. J. W. Wilkinson, Northern Star, Osprey and Yellow Gem.

1904 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer at $1.25 each, post free in quantities of not less than 4 sorts. Harbor Light, Sybil Green, Edith Groom, Helen Stephens, J. B. Riding, Ella Kraemer, Fairy, Sir A. Lamb, Radium, Antelope, Nero, Alfred Morgan, Thos. Portier, Pearl, Tricolor and Sambo. One each of these 16 novelties post free for $16.00. **Terms cash with order.**

HOBBIES LIMITED Catalogue free of charge NORFOLK NURSERIES Dereham, Eng.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

YOUR paper is invaluable for both the seedsman and florist; we like it and here is a dollar for another year of it. —JOS. A. SCHINDLER & Co., New Orleans, La.

Largest Grower of

CALANTHUS (Snowdrops)
CHIONODOXA

and Miscellaneous Bulbs. Order now for July shipment. Price list on application.

W. C. MOUNTAIN, Bulb Grower,
CONSTANTINOPLE, TURKEY.

Mention The Review when you write.

ONE insertion of our advertisement in the REVIEW sold all the cinerarias we had ready.—ROY H. PALMER, Randolph, N. Y.

SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.

White Lilac VALLEY $1.00 to $2.00 per dozen. Very choice.

The Wholesale Florist of Philadelphia

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.

WE HAVE the Novelties and Staples. **Beauties, Old Fashioned Roses, Mignonette, Pansies, Lilac, Lilies, Baby Primroses, Adiantum Hybridum, Valley, Violets, Romans, Paper White Narcissus.** 504 Liberty St., PITTSBURG, PA.

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DAGGER FERNS.

A. L. FORTUNES

Wholesale and Retail Dealer in

Dagger Ferns AND Galax Leaves

Bronze or Green Galax, 75c per 1000; $7.00 per case.

Dagger Ferns, $1.00 per 1000. Discount on large orders.

Selected No. 1.

431 State Street, NEW HAVEN, CONN.

OUR CREDIT AND INFORMATION LIST

for January contains 104 pages. It gives ratings on over 5,000 persons in the trade and is the biggest thing of the kind issued. Send us $10 now for this year's subscription.

National Florists' Board of Trade
56 PINE STREET, NEW YORK CITY

Mention The Review when you write.

LOUISVILLE, KY.

Various Notes.

Business the past week was rather quiet owing to the very severe cold spell we had and the thermometer down to zero mark kept the boys going. Some very fine carnations are to be seen in the windows.

Jacob Schulz has a house of cyclamen that are beauties and worth while to go and see. His carnations are also in fine shape.

Nanz & Neuner have a bench of Enchantress carnations that, for size and length of stem are hard to beat; also their Lady Bountiful is fine. The foreman, Geo. Renisen, is proud of his success with these two carnations.

Henry Fuchs' rose houses will be in fine shape and will yield him quite a number of rose buds. Henry knows when to come in.

Chas. Rayner, out at Anchorage, Ky., is cutting some of the finest Maids and Brides and Golden Gate that come in this market.

J. V. Bohrman's place is in applepie order; his spring stock is showing up in fine shape. A middle bed of Kaiserins which were kept dormant is making a fine break and some very fine buds will be had.

Frank Lichtefeld, father of Henry Lichtefeld, is still in very poor health. He is going on his eighty-fifth year.

Leo Zoeller, out on Burnet avenue, is cutting some of the finest Joost ever seen here.

The Kentucky Society of Florists held its meeting at the residence of Jos. Wetterle. Lots of business was transacted. After the meeting the members were invited to a fine supper which was arranged by Mr. and Mrs. Wetterle. It was enjoyed by everybody and a vote of thanks was extended to Mr. and Mrs. Wetterle. H. L.



FANCY FERNS Galax Leucothoe

$1.50 per 1000; $6.25 per 5000. $1.25 per 1000. 75c per 100; $7.50 per 1000.

MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.

38-40 Miami Ave., DETROIT, MICH.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood,

Bronze and Green Galax and all kinds of Florists' Supplies

Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

Mention The Review when you write.

EUGENE BERNHEIMER Choice MAIDS, BRIDES and CARNATIONS

WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, February 14.

	Per 100
Beauties	$25.0
" Medium	$12.50 to 18 00
" Shorts	8.00 to 10.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Liberty	4.00 to 8.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Violets	.50 to 1.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	20.00
Stevia	1.50 to 2.00
Romans, Paper Whites	2.00 to 2.50
Tulips	2.00 to 3.00
Freesia	2.00

DEUTZIAS FOR EASTER.

When should deutzias be started for Easter and what temperatures do they require at various dates? P. O.

Start deutzias six weeks before Easter. Start in a temperature of 50 degrees and increase 5 degrees by flowering time. Weather and amount of sunshine has much to do with bringing these hardy shrubs into flower, but growing them six weeks in the forcing time you will be safe. W. S.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

Galax, Ferns and Sprays

Fresh from the North Carolina Mountains

Quality always guaranteed

Bronze or Green Galax.....$4.50 per case
Less than case, 50c per 1000.
Fancy or Dagger Ferns.....$3.25 per case of 5000
Less than case, 75c per 1000.
Bronze or Green Leucothoe Sprays.$2.00 per 1000
Order from us and get the goods quick.

Ray Bros., Elk Park, N. C.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, February 14.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Extra	25.00 to 40.00
" Short Stems	10.00 to 20.00
Brides, Specials	6.00 to 12.00
" Seconds	2.00 to 4.00
Bridesmaids, Specials	8.00 to 12.00
" Seconds	2.00 to 5.00
Chatenay	3.00 to 12.00
Wellesley, Killarney	3.00 to 12.00
Liberty	4.00 to 20.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Violets	.25 to .75
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.25
Cypripediums	10.00 to 12.00
Cattleyas	40.00 to 50.00
Callas	8.00
Harrisii	6.00 to 8.00
Mignonette	2.00 to 4.00
Paper Whites	1.00 to 1.50
Sweet Peas	.50 to 1.00
Yellow Daffodils	2.00 to 3.00
Tulips	2.00 to 3.00
Freesia	2.00 to 3.00
Narcissus Poeticus	2.00 to 2.50

Tulips, Daffodils, White Lilac, Valley, Romans, Paper Whites

THE LEO NIESSEN CO.

1215 ARCH ST. PHILADELPHIA.

Mention The Review when you write.

EDWARD REID, **Wholesale Florist.**

Fancy Carnations, Daffodils and all the finest flowers of every variety.
Open from 7 a. m. to 7 p. m.

1526 Ranstead St., PHILADELPHIA.

Wholesale Cut Flower Prices.

Philadelphia, February 14.

		Per doz.
Beauties, Specials		$9.00
" Extra		6.00
" Medium	$3.00 to	4.00
Short	1.00 to	2.00
	Per 100	
Brides and Bridesmaids, Fancy		$15.00
" " Medium	$8.00 to	12.00
" " Short	4.00 to	5.00
Liberty, Richmond, Specials	25.00 to	35.00
" Select	15.00 to	20.00
" Ordinary	6.00 to	10.00
Golden Gate Select		12.00
" Ordinary	4.00 to	8.00
Chatenay, Killarney, Select	12.00 to	15.00
Carnations, Fancy	5.00 to	6.00
" Select	3.00 to	4.00
" Ordinary	1.50 to	2.00
Cattleyas	50.00 to	60.00
Adiantum	1.00 to	1.50
Asparagus Plumosus, Strings	50.00 to	75.00
" Sprays, per bunch....50c		
" Sprengeri, bunch 50c		
Smilax	10.00 to	15.00
Valley	3.00 to	5.00
Gardenias		50.00
Single Violets, Fancy		.50
" " Ordinary	.25 to	.35
Double " Fancy	.75 to	1.00
" " Ordinary		.50
White Violets		1.50
Easter Lilies, per doz	$1.50 to	1.75
Calla Lilies, per doz.....$1.50		
Mignonette, Select	2.00 to	3.00
Romans	1.50 to	3.00
Daffodils, single, and double	3.00 to	4.00
Pansies		1.00
Paper Whites	2.00 to	3.00
Daisies, white and yellow	1.00 to	2.00
White Lilac.....per bunch	1.00 to	2.00
Sweet Peas	.75 to	1.00
Freesia		3.00
Tulips	2.00 to	4.00
Acacia Pubescens, per bunch, $2.		
Snapdragon	6.00 to	12.00
Myosotis	1.00 to	2.00

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New York, February 12.

	Per 100
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" Extra	20.00 to 35.00
" No. 1	15.00 to 20.00
" No. 2	5.00 to 8.00
" Shorts	3.00 to 5.00
Brides and Maids, Special	10.00 to 12.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 4.00
Golden Gate, Chatenay	3.00 to 12.00
Liberty	3.00 to 25.00
Killarney	3.00 to 20.00
Richmond	5.00 to 35.00
Orchids, Cattleyas	40.00 to 60.00
Cypripediums	10.00 to 12.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 15.00
Lilies	10.00 to 18.00
Callas	8.00 to 12.00
Lily of the Valley	1.00 to 3.00
Smilax	8.00 to 12.00
Violets	.25 to .75
Romans, Paper Whites	1.00 to 2.00
Mignonette	1.00 to 10.00
Tulips	1.00 to 2.00
Lilac, Per bunch	.50 to 1.50

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Chicago, February 14.

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" 24-inch "	4.00 to	5.00
" 20-inch "		3.00
" 15-inch "		2.00
" 12-inch "		1.50
" Shorts	$ .75 to	1.25
	Per 100	
Bridesmaids, Specials	$ 8.00 to	$12.00
" Firsts	4.00 to	6.00
Brides, Specials	8.00 to	12.00
" Firsts	4.00 to	6.00
Liberty, Specials		12.00
" Firsts	6.00 to	8.00
Golden Gate, Firsts	8.00 to	12.00
" " Seconds	4.00 to	6.00
Richmond	6.00 to	12.00
La Detroit	6.00 to	10.00
Perle	4.00 to	10.00
Chatenay	6.00 to	12.00
Carnations, Select	2.00 to	3.00
" Fancy	4.00 to	5.00
Cattleyas, Per doz.	4.00 to	6.00
Violets, Single	.50 to	.75
" Double	.75 to	1.00
Shasta Daisies	.50 to	.75
Harrisii	12.50 to	15.00
Callas	12.00 to	15.00
Valley	2.00 to	4.00
Tulips	2.00 to	5.00
Freesias	2.00 to	4.00
Paper Whites	2.00 to	3.00
Daffodils	2.00 to	3.00
Mignonette	5.00 to	8.00
Stevia	1.50 to	2.00
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
Sprengeri, " 25-35c		
Ferns, per 1000, $2.00		.25
Galax, per 1000, $1.00		.15
Adiantum Cuneatum		1.00
Smilax, per doz., 1.50 to $2.00		12.50

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	Per doz.
Beauties, Specials	$ 3.00 to $ 4.00
" Extra	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	$6.00 to $8.00
" " No. 1	4.00 to 5.00
Golden Gate	5.00 to 8.00
Richmond	6.00 to 10.00
Chatenay	6.00 to 10.00
Carnations, Common	1.00 to 2.00
" Select	2.00 to 3.00
" Fancies	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	10.00 to 12.50
Violets	.35 to .75
Paper Whites, Romans	2.00 to 3.00
Callas	10.50 to 12.00
Tulips	3.00 to 4.00
Dutch Hyacinths, Von Sions	3.00 to 4.00

Pittsburg, February 14.

	Per 100
Beauties, Specials	$60.00 to $70.00
" Extra	30.00 to 40.00
" No. 1	12.50 to 15.00
" Shorts	5.00
Brides and Maids	4.00 to 12.00
Cusin, Perle	4.00 to 8.00
Richmond and Chatenay	6.00 to 15.00
Carnations	1.25 to 5.00
Adiantum Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Harrisii, Callas	12.50 to 15.00
Violets, Double	.50 to 1.00
" Single	.35 to .50
Mignonette	2.00 to 4.00
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Freesias	2.00 to 3.00
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Green Sheet Moss, 30c bale; bundle, 5 bales, $1.25; 2-bushel sack, $1.50.

Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.

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Wholesale Cut Flower Prices.

Cincinnati, February 14.

	Per 100
Beauties, Extra	$30.00 to $50.00
" No. 1	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00
" " No. 1	7.00
" " No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	6.00 to 15.00
Meteor	4.00 to 10.00
Perle and Sunrise	3.00 to 8.00
Carnations	2.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Violets	.50 to 1.00
Paper Whites, Romans	3.00 to 4.00
Tulips	3.00 to 4.00

Cleveland, February 14.

	Per doz.
Beauties, Specials	$6.00
" Extra	4.00
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$6.00 to $10.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	.50 to .75
" Double	.75 to 1.00
Sweet Peas	1.00 to 1.50
Pansies	1.00 to 1.50
Romans	2.00 to 3.00
Tulips	3.00 to 4.00
Valley	3.00 to 4.00

HARDY STOCK

Spiraea Japonica and Multiflora Peonies, Japanese Iris.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

Write or wire us your orders for

Bronze and Green GALAX

We are wholesale shippers and can fill your orders promptly.

BLAIR GROCERY CO., Galax, Va.

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Wholesale Florist

Cut Flowers and Florists' Supplies

Consignments Solicited.

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Wholesale Florist

Finest Stock of Everything In the Market. Novelties and Supplies of all Kinds.

1316 Pine Street

St. Louis

Long Distance Telephone MAIN 2018-M

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LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly and Tastefully Executed.

YOUR ORDERS FOR

LOUISVILLE, KY.

Will be properly taken care of by

AUGUST R. BAUMER

The Masonic. 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

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PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.
Mention The Review when you write.

Wittbold FLORIST

THE ONLY RETAIL FLORIST in Chicago who grows his own cut flowers. We shall be pleased to fill your Cut Flower or Funeral Work orders for delivery in Chicago or vicinity. We are the largest floral decorators in the west and are often called upon by out-of-town florists to execute elaborate schemes of floral decoration.

THE GEORGE WITTBOLD CO., Phone 557 Lake View,
1657-1659 Buckingham Pl., Chicago.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

The Carolina Floral Co.

F. W. KUMMER, Mgr.

339 KING STREET
CHARLESTON, S. C.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

ORDERS FOR

LOUISVILLE, KY.

WILL BE FILLED BY

C. B. Thompson

Long Distance Phones. **632 FOURTH AVE.**
Mention The Review when you write.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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ROBERT G. WILSON

Fulton St. and Greene Ave.,

BROOKLYN, NEW YORK CITY

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theater on wholesale basis. Satisfaction guaranteed. Wire or telephone.

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WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave, New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED.)

Palmer's
Buffalo, N. Y.
W. J. Palmer & Son, 304 Main St.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

CHOICEST FLOWERS
George H. Berke
FLORIST
Local and Long Distance Phones
1505 Pacific Ave., ATLANTIC CITY, N. J.

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

MILLS THE FLORIST
36 W. Forsyth Street,
Jacksonville, Florida

C. C. Pollworth Co.
WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in
WISCONSIN

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

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MRS. M. A. HANSEN
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S. B. STEWART
119 No. 16th Street, OMAHA, NEB.

NEW CROP GALAX
Green and Bronze
$1.00 per 1000;
10,000 lots, $7.50



Southern Wild Smilax 50 lb. case, $7.00. 25 lb. case, 3.50.
Hardy Cut Ferns, Fancy and Dagger
$1.50 per 1000. Discount on large orders.
Headquarters for all FLORISTS' SUPPLIES, such as Wire Designs, Cut Wire, Letters of all kinds; Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc. Laurel Festooning, 5c and 6c per yard.
Henry M. Robinson & Co. 8-11 Province St., Boston, Mass.
L. D. Telephone, Main 2618.



Mention The Review when you write.

No. 1 DAGGER AND FANCY FERNS, $1.25 per 1000 Discount on Large Orders
Galax, Green or Bronze, 75c per 1000; in 10,000 lots, $6.50
Southern Smilax, 50-lb. case, $5.50.



We can supply you with fresh made
LAUREL FESTOONING
all winter, and gathered daily fresh from the woods, 4c, 5c and 6c per yard. Sample lot on application. BRANCH LAUREL, 35c per large bundle. Fine line of Trees for decorating purposes. Try the beautiful Pine. Telephone or telegraph orders will receive prompt attention.
CROWL FERN CO., -- MILLINGTON, MASS.

For Sale, 10,000 Armstrong's Everblooming Tuberose Bulbs
First size, $15.00 per 1000. Also Plants, Ferns, Palms, Rooted Cuttings, Hardy Plants, Shrubbery, Imported Bulbs, Domestic Bulbs, Decorative Materials, Christmas Greens, Cut Flower Boxes, Fertilizers, Insecticides, Flower Pots, Wire Supports. Estimates furnished on Greenhouse Construction, Ventilating Machines, Glass, Boilers, Pumps, Pipe, Tanks, Steam Traps, Thermometers and Thermostats of all kinds and everything in the florist line.
Pilcher & Burrows, 1316 Pine St., St. Louis, Mo.
Long Distance Telephone, Main 2018.
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RETAIL FLORISTS.
(CONTINUED.)

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

Mrs. Chas. Eickholt
2319 AVENUE M. Galveston, Tex.

GEO. S. MURTFELDT
Minneapolis, Minn.

A FEW QUESTIONS.

I have a few questions I would like you to give me light on:

1. How to propagate begonias to multiply them rapidly, Thurstonii and Argenteo-guttata.

2. May carnations be planted twice in succession in the same soil in the greenhouse with good results?

3. Are gladioli bulblets of any account? How and when should they be planted? Pan-American strain.

4. Should cinerarias be pinched back to make more flowers, and how long before Easter for bloom then?

5. Should the small flowering begonia seedlings be cut back? Main shoot now flowering.

6. What is the botanical name of the trailing plant usually called Jacob's ladder, green and variegated-leaved.

7. Has Happy Thought geranium gone out of date, and what color is true flower? R. S.

I will attempt to give an answer to these many questions by number, as they are presented.

1. The begonias belong to what is known as the shrubby section. They will propagate from the terminal growths, now or later, or if you have cut off the strong shoots, the plants make a lateral growth affording the best of cuttings and they will root readily as late as May and June without bottom heat.

2. Many of the early carnation growers grew good carnations for two and even three years without change of soil. This was largely practiced in the so-called carnation belt, in Chester county, Pa., but these flowers would not rank as first-class today. With very strong-growing varieties some use one-half old soil and with good results, but the up-to-date, first-class growers renew the entire soil every season and it is the safest plan for you to follow.

3. The bulblets of gladioli are the means of multiplying all good varieties. Plant and treat the bulblets the same as you would your flowering bulbs, only with more care and use finer prepared soil than you would the stronger bulbs.

4. It is not usual to pinch the cinerarias. They make broad, handsome plants without it, yet we have pinched them. If grown cool and with the best of light they do not need pinching and if it is done at all it should be when the plants are small.

5. As you do not say what variety or type of begonia you refer to, I must leave the solution of this to a lady clairvoyant.

6. Polemonium cæruleum.

7. You see very little of that pretty geranium nowadays, but it is not extinct by any means and you will often find it in private greenhouses. It was an excellent bedding variety, having a variegation entirely its own. The color of blossom is magenta or magenta rose. Here endeth the seventh lesson. W. S.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

PACIFIC COAST.

PORTLAND, ORE.—M. Andrews has sold out to Jos. Botano, who will grow lettuce.

SEATTLE, WASH.—A meeting of the trustees of the King County Horticultural Society was held February 7 at the office of George B. Kittinger. The members of the committee voted to hold a mass meeting on March 14 at the Chamber of Commerce, to represent the various improvement clubs, churches and civic organizations of the city. Aid will then be asked for the big flower, fruit and vegetable show, which will be given June 13, 14 and 15. The programme of exhibits was prepared and adopted unanimously by the committee. This will be submitted at the next regular meeting of the Horticultural Society. It is proposed to rent a large auditorium for the flower show, and if this is not available to give the big show in a large tent.

DECORATIVE HARDY STOCK.

We have in California many native growths which are becoming more popular year by year with the general public and with many of our florists they now represent quite a portion of their monthly sales. It takes quite a time to get the public interested in any thing out of the ordinary, but when once a demand is created the dealers have to keep many articles on hand that used to be classed as rubbish. It is only within a few years that huckleberry and Oregon grape were introduced to the people of San Francisco and vicinity and now they are both indispensable.

I find the California manzanita is rapidly coming to the front as a decorative article and justly so, for it is one of our most beautiful shrubs. It is known botanically as Arctostaphylos tomentosa and grows abundantly here. The plants grow from five to twenty feet in height, with pale green leaves and purple-brown bark and the flowers, which are borne in great profusion, are of a delicate pinkish white color and very waxy. It is well known here and closely resembles the Madrono. Arbutus Menziesi, the branches of which are in great demand the last few years for holiday decorating on account of the profusion of bright red berries. At this season of the year it is quite as pretty for its great panicles of small white, bell shaped flowers and polished green leaves.

The California wild currant, Ribes glutinosum, has also found great favor as a decorative green. It grows in shrubs six to ten feet high and is particularly abundant in our southern country. In the early winter, in the south and somewhat later in the north, the wild currant becomes a thing of beauty hardly to have been expected. The young foliage of a clear, brilliant green is gaily decked with the long clusters of peculiarly fresh pink blossoms, making a very pleasing contrast. The cut branches keep well in water and have a characteristic heavy fragrance.

Acacia mollissima, although not a native of this state, is used more than ever this season by the florists. Its time of flowering is but a few weeks, but quantities of the branches and blossoms are used at this time.

The holly leaved cherry, Prunus ilicifolia, is a very ornamental shrub growing from eight to twenty feet in height. It has shining prickly evergreen leaves and is coming more and more into favor, especially for the making of wreaths at holiday time and for decorating when long graceful branches are needed.

The California buckeye, Aesculus Californica, is closely allied to the horsechestnut and the branches and blossoms are among our most beautiful native productions. They are rather delicate to handle to advantage, but very effective when used.

The Berberis repens, Oregon grape, is now so well known as to need no description. Within the past few years it has taken front rank as a decorative plant and there is danger of it becoming very scarce from the constant recutting of it in our wooded country. We have several other varieties of the barberry in California, but the most beautiful one is the well known sort I speak of.

The yellow lupine, Lupinus arboreus, although a very common shrub here, is quite extensively used in decorating and furnishes a color that is hard to duplicate in more expensive flowers.

I have spoken only of our hardy shrubs that are used by the florists in the line of decorating, and these only within the past few years. We have an almost endless array of wild flowers, some of which have already begun to make their presence felt and will go a long way toward making the florists' windows bright for the next few weeks. G.

VICTORIA, B. C.

Spring has come. At least, so say the birds and flowers. Snowdrops January 1, daffodils (Henry Irving) January 25; Iris reticulata January 20; our wild Sisyrinchium grandiflorum January 31. These dates probably chronicle a record in this part of the world. From January 22 to February 3 we had such warm weather that it was possible with banked fires to keep air on carnations and roses all night. Since then we have had a light frost at night, but the days so bright and warm that summer ventilation was needed, and we could water and spray to our heart's content.

A. J. Woodward had a fire in his boiler house some six weeks ago, but very little damage was done. He has a fire hose on the place and soon got the blaze under control.

Mrs. Farrington has also had trouble. The bottom of her boiler dropped out and it took sixty hours to make repairs. Luckily, no damage was done.

A. J. Woodward has bought the lease and stock of the Vancouver Floral Co. Bob Withers is still retained as manager. Mr. Woodward also has opened a store in the Arcade in addition to the one on Granville street.

Mrs. M. A. Flewin has a fine bed of freesias. They are two feet high and strong in proportion. They carry three and four spikes to the bulb.

E. A. W.

SAN FRANCISCO.

The Market.

Business continues fair, not quite as good as it was a week ago. Funeral work easily occupies the front place. Flowers are daily becoming more plentiful. We have had a great deal of warm weather and everything is coming into market with a rush. Daffodils of vari-

FREESIA

Refracta Alba and Hybrids

Our prices and quality of stock cannot be beaten. Also Grand Duchess Oxalis, all colors; Bermuda Buttercup, single and double; Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans; Zephyranthes, candida and rosea; Ornithogalum; Amaryllis Johnsoni and Belladonna.

Our Bulbs will be ready for delivery in June and July.

REES & COMPERE

P. O. ADDRESS NO. 227. R. D. NO. 1.

LONG BEACH, CAL.

Mention The Review when you write.

Alex. Mann, Jr.

Importer and Dealer in

FLORISTS' SUPPLIES

and Bronze Galax Leaves, Sheaves of Wheat and Cape Flowers. Choice Doves, $9.00 per doz. Extra White Pampas Plumes, 36 to 45 inches long, $1.50 per 100. **1441 Polk Street,** Telephone East 641. **SAN FRANCISCO, CAL.**

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

A FRESH LOT OF VERY FINE SEED,

vigorous and true to name at $2.25 per 1000; 5000 for $10.00. Cash with order.

F. GILMAN TAYLOR SEED CO.

GLENDALE, CAL.

Mention The Review when you write.

ous kinds occupy the center of the stage at the present time and they are to be had in any quantity. They can be bought as cheap as 50 cents per hundred. Violets are also in very heavy supply and the retailers pay about 75 cents per dozen bunches, each bunch containing about 100 flowers. Carnations are somewhat easier and the prices have not declined any in the past week. Roses are only in fair supply, with fancy stock really scarce. Valley is plentiful and Roman hyacinths in only limited numbers and only limited demand.

Green stock is scarce. Good maidenhair is very difficult to get and smilax has been almost annihilated.

Orchids, especially cattleyas, are in fair supply. Yellow acacia is being used to some extent in decorations and in a few weeks we can have a good supply of other outside hardy flowers.

Various Notes.

Thos. A. Cruess, of Vallejo, is in town on a short visit.

Joseph A. Furtado, head gardener for the Realty Syndicate, of Oakland, will soon commence the replanting of hardy evergreens on the Berkeley Hills.

Jas. Nivens, gardener to John Martin, of Ross Valley, is making large improvements in replanting the grounds.

L. D. Martin is up from southern California on a week's visit.

Miss M. J. Johnson has opened an establishment for floral decorating in Oakland.

It is rumored that another Japanese company has purchased twenty-five acres of land north of the town of Berkeley and will immediately commence the erection of several large greenhouses for the growing of carnations.

The Misses Worn, the well known decorators, report several extensive decorations on hand for the next few weeks.

F. Gonzales & Co. are receiving large consignments of Japanese stock on each successive steamer. They report trade very heavy to the present date.

P. J. Meyer & Co., of Burlingame, are on hand with an extra heavy cut of Enchantress and Prosperity. G.

Carnation Cuttings

Red Lawson—We offer a large stock of this variety in splendid condition at $3.50 per 100; $30 per 1000. **Variegated Lawson**—$4 per 100; $35 per 1000.

	Per 100	Per 1000		Per 100	Per 1000
White Lawson	$3.50	$30.00	Success, light pink	$1.20	$10.00
Gov. Wolcott, white	1.20	10.00	Estelle, scarlet	1.70	15.00
Q. Louise, white	1.20	10.00	America, scarlet	1.20	10.00
Flora Hill, white	1.20	10.00	G. H. Crane, scarlet	1.20	10.00
Enchantress, light pink	1.70	15.00	Harlowarden, crimson	1.70	15.00
Lawson, pink	1.40	12.50	Eldorado, Yellow	1.20	10.00
Mrs. Joost, light pink	1.20	10.00	Prosperity, mottled	1.70	12.50

Well-rooted cuttings for immediate shipment. 25 cuttings at 100 rate, and 250 at 1000 rate. 5 per cent off for cash or C. O. D., subject to examination by purchaser if requested.

Express prepaid by us on all orders for Cuttings.

LOOMIS CARNATION CO., Loomis, Cal.

Rooted Carnation Cuttings,

NOW READY TO SHIP

	Per 100	1000		Per 100	1000
RED LAWSON	$3.50	$30.00	VIOLA ALLEN, variegated	$1.40	$12.50
ESTELLE, scarlet	1.70	15.00	MARSHALL FIELD, variegated.	1.40	12.50
APOLLO, scarlet	1.70	15.00	FLORA HILL, white	1.20	10.00
HARLOWARDEN, crimson	1.70	15.00	GOV. WOLCOTT, white	1.20	10.00
ALBA, white	1.40	12.50	NORWAY, white	1.20	10.00
PROSPERITY, mottled	1.40	12.50	CHICOT, white	1.20	10.00
GAIETY, mottled	1.20	11.00	PRES. McKINLEY, pink	1.20	10.00
MORNING GLORY, pink	1.40	12.00	SUCCESS, pink	1.20	10.00
LILLIAN POND, white	1.40	12.50	MRS. F. JOOST, pink	1.20	10.00
ENCHANTRESS, pink	1.70	15.00	G. H. CRANE, scarlet	1.20	10.00
MRS. THOS. LAWSON, pink	1.40	12.00	QUEEN LOUISE, white	1.20	10.00

We prepay express charges at above prices. Cash with order, 5 per cent discount, or will ship C. O. D., privilege of examination; if not satisfactory return at once at our expense.

Sample of Cuttings sent on request. 25 at 100 rate, 250 at 1000 rate. **Loomis Floral Co., Loomis, Cal.**

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN

3041 Baker St., San Francisco, Cal.

POULTRY MANURE.

Will some experienced grower please answer the following questions? If wanted for carnations, geraniums and chrysanthemums, how can the following be used: Manure from the poultry house mixed with ordinary soil; that is, no fertilizer in it, where trash had accumulated and rotted, the proportions being one to two; that is, one bushel of manure and two bushels of soil, thoroughly mixed and covered so it cannot get wet. Is this ready for immediate use or must it stand; if so, how long? If it needs more soil, give the amount of this to be used to a bushel of soil.

How much manure from the pigeon house can be used for chrysanthemums to be grown in the garden, size of bed 12x50 feet? Now please do not say this had better be used only by experienced hands; I should like to gain from the experience of others, without having to experiment too far by myself. As I have this I should like to use it. L. A.

Chicken manure, being very much stronger than ordinary barn-yard manure, should be handled with great caution when applied to greenhouse crops, and as this manure has in all probability been further strengthened by allowing it to absorb the wash, even greater caution is needed in applying it. I should, for safety, advise that this compost be further diluted by mixing with at least six times its bulk of good fresh loam. This should be turned over a few times at intervals of ten days, choosing bright, sunny weather for the operation, to get it thoroughly incorporated and to take the sourness out of it.

Pigeon manure, being also of a strong nature, should be used sparingly, even in garden culture. For chrysanthemums one bushel to every 100 square feet of surface is sufficient. This should be plowed in rather deep; say seven inches.

RIBES.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

My Daisies are not chance seedlings which cannot be depended on, but divisions from Mr. Burbank's original plants.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Paris Daisy "Queen Alexandra," 2½-in., $3.00 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 6 flowering var. from 2½-in.	$3.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geranium Silver Edge, R. C.	1.00
Hardy Perennials in var.	

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

C. A. Butterfield, of Farmington and Lees Summit, Mo., is contemplating establishing another nursery, probably at Dallas, Tex.

Max C. Meyer, of the Phoenix Nursery Co., Delavan, Wis., and Mrs. Stella A. Ellis, of Barker, N. Y., were married January 31.

E. W. Kirkpatrick, of McKinney, Tex., was elected president of the National Nut Growers' Association at the recent convention.

Conrad Appel reports a very limited crop of German forest tree seeds. The varieties of pinus, except strobus, will meet all requirements.

To the list of shrubs which have been produced so largely that prices are bordering on demoralization, including only the commoner sorts, must be added in nearly every instance the California privet, which, though planted in enormous numbers is still pressing for a market.

The big western nurseries, many of which have handled nothing but fruit trees and which are famous for such specialties as apple and plum seedlings, are taking note of the rapidly increasing demand for forest and ornamental stock and are preparing to offer seedlings and cuttings in quantities.

The nurserymen of Pennsylvania had a delegation at the statehouse at Harrisburg February 6 to discuss the regulations covering the re-inspection of all nurseries in the state. The conference resulted in a better understanding between Inspector Engle and the members of the State Nurserymen's Association.

The National Association of Nurserymen is preparing a circular setting forth the gain in the recent concessions as to freight classification and urging the good work done in this particular as a reason why every nurseryman should support the association by maintaining a membership and attending the conventions.

At Des Moines, Ia., W. M. Memenga and others are endeavoring to evade the payment of notes given to B. F. Bonewell & Co., nursery agents. The notes were signed in the form of contract orders for the planting of orchards, with the clause pledging the payment of sixty per cent of the price in case or the non-acceptance of the stock.

Any nurseryman, especially if he deals in evergreen and deciduous ornamental stock, can spend a pleasant and profitable half hour with the 1906 catalogue of the Wm. H. Moon Co., Morrisville, Pa. It was a good book in 1905, but is a much better one this year, entirely reset, longer pages, new running head, new halftones and many more of them, mostly from special photographs. For its size, eighty pages, it appears to be the most costly nursery catalogue of the year, and to one selling good stock to a good class of people it looks to be worth the money.

Reports are now coming to hand of damage done to fruit buds by frost after the mild weather of January.

The plant of apple grafts at E. S. Welch's Mount Arbor Nurseries, Shenandoah, Ia., last spring amounted to over a million and about the same number of store fruit stocks were set out. They are going quite extensively into roses, evergreens and deciduous ornamentals.

JAMESTOWN EXPOSITION.

Warren H. Manning, of Boston, was some time ago commissioned to prepare the landscape plan for the Jamestown exposition, which is to open at Norfolk, Va., in April, 1907, to commemorate the event of the first permanent English settlement in America in 1607. Mr. Manning has recently been appointed chief of the Department of Education and Social Economy, and sends out a circular to horticulturists and dealers in horticultural supplies, of which the following is a part:

"Recognizing the importance of the horticultural interest, a place is offered for growing exhibits in the three planting spaces between the two roads and the two walks of the great main avenue of the exposition. These planting spaces are divided into units of 1,000 square feet each, which may be subdivided. Ground is thoroughly prepared and well fertilized. The Exposition Company will arrange with a competent gardener to be responsible for the care of the plants during the exposition period. A charge will be made for exhibition space probably not less than 5 cents or more than 10 cents per square foot.

"Early decisions are necessary, especially when hardy plants are concerned, as a year's growth before the opening of the exposition is essential to make a creditable display and such planting ought to be in place before April 1.

"Applications for growing exhibits should be filled out and returned immediately, as this space will be assigned on February 20. You can, of course, withdraw at any time before the contract approved by both parties is accepted."

Your paper is good company.—United States Nursery Co., Rich, Miss.

Taking into consideration the general information the Review gives and the usual reliability of the advertisements it prints, I consider it would be poor business policy to do without it when it can be had for the small sum of $1 a year.—W. G. Negle, Beaumont, Tex.

ANNOUNCEMENT

I have pleasure in announcing that I have this day purchased all the assets of the **CLUCAS & BODDINGTON COMPANY,** which includes their Nurseries and stock thereon, located at Sparkill N. Y., and will conduct the business as formerly from this address, to be known as the **"PALISADES NURSERIES."**

Special surplus lists of Dahlias, Phlox, Hardy Perennials, Evergreens Flowering Shrubs and Bulbous Stock of which I have a very extensive collection, will be sent to the trade on application, and a regular price list, now being prepared, will be mailed when ready.

I have retained most of the former employees to assist in the management and intend conducting the business as heretofore, assuring customers of prompt and careful attention to all orders intrusted to my care.

I would be pleased to receive special quotations and trade catalogues on general nursery stock.

JOHN M. STEVENS, The Palisades Nurseries
January 8, 1906. SPARKILL, N. Y.

Mention The Review when you write.

MOUNT ARBOR NURSERIES
E. S. WELCH, Prop. 131 Center St, SHENANDOAH, IA.
Roses, Crimson Rambler, Hybrid Perpetual, Rugosa, Climbing, Tree, etc.
ORNAMENTAL TREES, SHRUBS, VINES
All of the Leading Popular Kinds.
Ask for WHOLESALE Price List, quoting complete line Ornamental Nursery Stock
Mention The Review when you write.

D. AND C. ROSES
are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.
Mention The Review when you write.

EVERGREEN
An Immense Stock of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.
THE WM H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

TREES and SHRUBS
Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**
PETERSON NURSERY
504 W. Peterson Ave. CHICAGO, ILL.
Mention The Review when you write.

LARGE TREES
OAKS and MAPLES
PINES and HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, PHILADELPHIA, PA.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

The Three Best HARDY PLANTS

FOR RIBBON BORDER OR EDGING FOR WALKS OR DRIVES

Euonymus Japonica, green, 4 to 10 in.
Euonymus Radicans, silver variegated, 6 to 12 in.
Privet, new dwarf Golden.

Now in good foliage in open ground, bushy plants, well rooted, by the 100 or 1000.

HARDY PHLOX

15 most distinct sorts selected from list of 30 sorts. One and two year, extra strong plants by the 100.

S. TAPLIN, Detroit, Mich.

Mention The Review when you write.

STRICTLY FIRST-CLASS

Rose Plants

It will pay you to get our list before buying.

C. M. Niuffer

SPRINGFIELD, OHIO.

Mention The Review when you write.

THE COMING Hedge Plant of America

150,000 Ilex Crenata (Japan Holly), 8 to 10 inches, 8 cents; $70.00 per 1000.
100,000 Ilex Crenata (Japan Holly), 1 foot, 11 cents; $100.00 per 1000.
2000 Rhus Typhina Laciniata, 2 to 3 ft., $10 100.
All splendid rooted plants; shipments can be made any time after March 10.
Send for surplus list of nursery stock.

ELLSWORTH BROWN & CO.

Ref.: Dun and Bradstreet. **SEABROOK, N. H.**

Mention The Review when you write.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.
2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.
2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8 00 per 1000.
20 to 30 inches, well branched, $2.00 per 100; $13 00 per 1000. 5000 and over at $10.00.
2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.
3 to 4 feet, strong, selected, $4.00 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

Mention The Review when you write.

Old Colony Nurseries

1840—1906

		100
Crataegus Arnoldiana	4-5 ft.	$12.00
Crataegus Crus-galli	3-4 ft.	10.00
Crataegus mollis	2-4 ft.	8.00
Forsythia Fortunei	3-4 ft.	8.00
Viburnum molle	2-3 ft.	10.00
Viburnum opulus	12-18 in.	5.00
Viburnum venosum	12-18 in.	8.00

Trade list now ready.

T. R. WATSON, - Plymouth, Mass.

Mention The Review when you write.

Baby Rambler, H. P., H. T., T., R., Cl and many other

ROSE PLANTS



Best sorts 2½ and 4-in., healthy; grown by experts, in new houses, free from all diseases.

Extra strong, own roots; fine condition; true labels; liberal count; careful packing; judicious shipping, now or later.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

ROSES

I offer the entire surplus of the Heikes-Huntsville stock for immediate delivery from my cellars here as below:

PRICES, EXCEPT AS NOTED

No. 1.		No. 1½.		No. 2.	
$ 1.25 per	10	$ 1.00 per	10	$ 0.60 per	10
10.00 per	100	8.50 per	100	5.00 per	100
95.00 per	1,000	75.00 per	1,000	40.00 per	1,000

Orders for White Roses alone cannot be accepted except at an increased price. Jubilee, $1.75 per 10; $15.00 per 100.

	Field Grown. Very Fine.			Field Count.		
HYBRID PERPETUALS.	No. 1.	No. 1½.	No. 2.	**HYBRID PERPETUALS.**	No. 1.	No. 1½.	No. 2.
Anna de Diesbach	630	510	...	**P. C. de Rohan**	1400	600	40
Baroness Rothschild	440	400	...	**Paul Neyron**	1500	1690	1000
Clio	400	220	...	**Ulrich Brunner**	1700	1420	...
Coquette des Alps	550	800	...	**MISCELLANEOUS.**			
Fisher Holmes	1370	830	...	**Perle des Jardin**	....	....	80
General Jacqueminot	2910	1450	...	**Cl. K. A. Victoria**	30	290	...
John Hopper	570	170	...	**Cl. Meteor**	400	270	...
Jubilee	300	60	...	**Crimson Rambler**	4530	3000	...
Glorie of Lyonnaise	270	210	...	**MOSSES.**			
La Reine	470	130	...	**Crested Moss**	130	130	...
La Rosiere	170	60	10	**Capt. John Ingram**	140	200	...
Margaret Dickson	....	320	50	**Glory of Mosses**	50	120	20
Marie Bauman	1000	320	30	**Gracilis**	130	80	...
M. P. Wilder	1750	700	100	**Luxemburg**	160	20	...
Magna Charta	1500	570	...	**Perpetual White Moss**	....	100	...
Mme. Gab. Luizet	1290	730	70	**Salet**	70	380	30
Marq. of Lorne	400	340	...	**White Bath**	....	110	...
Mme. C. Wood	130	250	50				

HIRAM T. JONES, UNION COUNTY NURSERIES ELIZABETH, N. J.

Mention The Review when you write.

MANETTI STOCKS

Especially for Florists' use; best French-grown.
Grafting Size, 3-5 mm., $7.00 per 1000; $65.00 per 10,000.
First Size, 5-10 mm., $9.00 per 1000; $80.00 per 10,000.
Newark prices; **Duty Paid.** For prompt delivery. Order now and avoid disappointment.

ROSES, Two Years, Field-Grown, Well Rooted

Dorothy Perkins. $7.50 per 100; $70.00 per 1000.
Crimson Rambler, $9.00 per 100; $80.00 per 1000.
Hybrid Perpetuals, in good assortment, $9.00 to $10.00 per 100.
Send for our Wholesale Price List of Roses, Clematis, Flowering Shrubs, Conifers, etc.

JACKSON & PERKINS CO. Newark, Wayne Co., N. Y.

Mention The Review when you write.

THE SHREWSBURY NURSERIES

EATONTOWN, N. J.

OFFER A WELL-GROWN LINE OF Write for wholesale trade list. **Ornamental Stock**

Mention The Review when you write.

A BOX-CAR

WILL HOLD 10,000

CALIFORNIA PRIVET

plants, 2½ to 3½ feet, 3-year-old, bushy and finely rooted. I will pack them in car at reduced prices. Orders are booked now for Spring delivery by

CARLMAN RIBSAM, TRENTON, N. J.

Mention The Review when you write.

ROSES

No. 2, many varieties, AT 4c.

150 varieties of Roses, strong, 2½-inch pots, as low as $20.00 per 1000; write for list.
400,000 Shrubs for transplanting. Send for list.
Baby Ramblers, 2½-inch pot plants, $6.00 per 100.
Crimson Ramblers, 2-inch pots, $3.00 per 100.
Hybrid Perpetuals, No. 1, field-grown, $10.00 per 100. Send for wholesale list.

THE ELIZABETH NURSERY COMPANY

ELIZABETH, N. J.

Mention The Review when you write.

EVERGREENS for Transplanting

	Per 100	Per 1000
Magnolia grandiflora, 1 yr., 5-6-in.	$3.00	$25.00
" " 2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus, 6-8-in.	2.00	18.00
" " 8-10-in.	3.00	25.00
" " 10-12-in.	5.00	45.00
" " aureus, 6-8-in.	4.00	
" " argenteo, 6-8-in.	4.00	
" " pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa, 12-15-in.	10.00	
" " aurea, 12-15-in.	10.00	
Biota Rosedale, 5-6-in.	3.00	25.00
" " 8-10-in.	4.00	35.00
" aurea, 6-8-in.	4.00	35.00
" " pyramidalis, 8-10-in.	5.00	45.00
" " nana, 6-8-in.	5.00	50.00
Clematis paniculata, 1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE ROCK, ARK.

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

VICTORY

The most prolific of scarlets, is a fancy in the fullest sense of the word.
Requires only ordinary culture. Wholesaled for $25 per 100 at Christmas.

Mention The Review when you write.

LILIES FOR FALL CUTTING.

We want to grow some Lilium speciosum for next fall and until spring cutting. Would it be best to grow cold storage stock for fall bloomig and use the imported for later use? Also give us method of growing them. Can the candidum or Annunciation lily be grown the same way? J. H. J.

Lilium speciosum, if wanted for blooming in August or September outdoors, should be planted as soon as the ground is open in the spring. Cover the bulbs eight inches deep. If needed for winter and early spring flowering it would be necessary to secure bulbs from cold storage and pot during the summer or early fall. This lily is now obtainable in the Covent Garden market, London, England, the year round as is L. auratum. It must be remembered that L. speciosum cannot be forced in the same way, however, as L. Harrisii. It prefers cooler treatment, which also suits L. candidum. L. candidum for spring flowering requires to be potted about the end of August, as soon as the bulbs are matured and ere they start to produce leaves, which it does very quickly after potting. After potting keep outdoors until well frozen; then place in a cold frame or pot.

Our plants for Easter blooming have been housed about three weeks and are just commencing to push their spikes. A night temperature of 50 degrees is high enough to start this beautiful lily in; never let it exceed 55 degrees. For later flowering, say for Memorial day, plants should be kept frozen in a cold frame until March 1. Do not be afraid to freeze them well; half the success in their culture depends on it.

W. N. Craig.

IN FREEZING WEATHER.

Although it is advisable under ordinary circumstances to discontinue cement work in freezing weather, Portland cement may be used without serious difficulty by taking a few simple precautions. As little water as possible should be used in mixing, to hasten the setting of the cement. To prevent freezing, hot water is frequently used in mixing mortar or concrete, and with the same object in view salt is added in amounts depending upon the degree of cold. A common practice is to add one pound of salt to eighteen gallons of water, with the addition of one ounce of salt for each degree below 32 degrees. Either of the above methods will give good results, but it should be remembered that the addition of salt often produces efflorescence. It seems to be a fairly well-established fact that concrete deposited in freezing weather will ultimately develop full strength, showing no injury due to the low temperature.



Araucarias, Ferns, Etc.

In Excellent Condition and Offered at Prices that will Make You Money

ARAUCARIA EXCELSA—Have a surplus stock, fine, straight and perfect tiers only, planted now in 7-in. pots, 28 to 30 up to 40 inches high, 5, 6 and 7 tiers, 4 years old. Price $1.25, $1.50 and $1.75.
KENTIA FORSTERIANA, 6-in. pots, 4 years old; 35, 40 and 50 inches high, $1.00, $1.25 to $1.50 each.
SCOTTII FERNS, 8 in. pots, 36 inches wide and high, 100 fronds and upward, $2.00 each; 6-in. pots, 75c to $1.00 each (very large).
BOSTON FERNS, 6-inch pots, large, 50c to 75c; 5 to 5½-in. pots, 30c, 35c and 40c.
FERNS for fern dishes, mixed, $5.00 per 100.

PIERSON FERNS, 5, 5½ to 6-in. pots, 30c, 35c, 40c, 50c and 75c.
FICUS ELASTICA, 6-in. pots, 30c, 35c, 40c and 50c.
LATANIA BORBONICA, 5-in., 30c.
ASPARAGUS PLUMOSUS, strong, 4-inch pots, $10.00 per 100.
CINERARIA HYBRIDA, best strain, 4-in., 10c; 5-in., 15c; 5½-in. to 6-in., buds showing color, $2.00 to $3.00 per doz.
PRIMULA OBCONICA, in bloom, 5¼-in. pots, $2.00 per doz.

AZALEA INDICA for Easter flowering or earlier if desired. Have only the cream of Belgium production. Mme. Van der Cruyssen, 75c, $1.00, $1.25 to $1.50 each (covered with buds). Other leading American varieties such as Niobe, Deutsche Perle; Bernard Andre alba, double white; Vervaeneana, red; Jean Vervaene, Empress of India, Paul Weber and Prof. Walters and many others, 60c, 75c, $1.00 to $1.25 each.
Mention if pots are wanted with all plants.
Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.
Importer and Wholesale Grower of POT PLANTS.
Mention The Review when you write.

Roses for Spring Blooming, the proper sorts. Crimson Rambler, Clothilde Soupert, Gen. Jacqueminot, Coquette Blanches, Magna Charta, etc., fine field-grown plants that have never been forced, suitable for 4 and 5-inch pots at 7c; larger for 6 and 7-inch, 12c. Crimson Rambler, XXX, 20c. Large-flowered Clematis, finest, purple, lavender, white and pink sorts, 2-year, 18c; 1-year, 9c; Clematis Paniculata, 2-year, 8c; Hydrangea P. G., strong and bushy, 8c. Peonies, Phlox, Iris, etc. Packing free for cash.
W. H. SALTER, ROCHESTER, N. Y.
Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyi), the best keeper	$9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

Lucretia Dewberry and Miller red raspberry, $5.00 per 1000.
For other varieties or 1000 rate, write
Gilbert H. Wild, Sarcoxie, Mo.
Mention The Review when you write.

Crimson Ramblers!

Extra strong, 2 years, $8.00 per 100.
Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 per 100.
Fifty varieties of **H. P. Roses,** 2 years, own roots, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.
Mention The Review when you write.

PEONIES! PEONIES!
Splendid assortment, all colors, $1.50 per doz.; $10.00 per 100; $90.00 per 1000.
Clematis Jackmani, very strong, home-grown, $2.00 per doz. Clematis Paniculata, strong, 2 to 3 years, $1.00 per doz.
Boston Ivy, 3 ft., strong, 2 to 3 years, $1.50 doz.
Pansies, International, 50c and $1.00 per 100; $4.00 and $10.00 per 1000, according to size. Transplanted.
P. A. BALLER, BLOOMINGTON, ILL.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

GOOD STOCK LOW PRICES

35,000 MYRTLE

SOME SAMPLE PRICES

Myrtle Vinca Minor	$10 to $50 per 1000
Madeira Vine Tubers	$3, $6 and $8 per 1000
Shasta Daisy	$2.50 per 100
Pyrethum Roseum	$2 and $3 per 100
Gaillardia Grandiflora	$2 and $4 per 100
Aquilegia, double mixed and single mixed	$2 and $4 per 100
Sweet William, field-gr.	$1.50-$2.50 per 100
Yucca, 1 year, 75c; 2-year	$3.00 per 100
Wistaria, 1 year, fine blue	$4.00 per 100
German Iris, named	$3, $4; mix. $3 per 100
Hollyhock, strong, double field roots, $2.50 per 100; single mixed, $2.00 per 100.	

Samples of stock free.
Send for free list of other stock.
S. J. GALLOWAY, EATON, OHIO

50,000 MADEIRA VINE

Mention The Review when you write.

Dahlias

ROOTS IN ANY QUANTITY.
DAVID HERBERT & SON
Successors to L. K. Peacock, Inc.
ATCO, NEW JERSEY
Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**
Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Mum Rooted Cuttings

Ready for delivery March 1

WHITE

Touset, finest early	Wanamaker	W. Bonnaffon
Nonin, finest late	Merry Christmas	Tim Eaton
Estelle	Kalb	Jerome Jones
Robinson	Ivory	Chadwick

PINK

William Duckham	J. K. Shaw	Liger
Balfour	Perrin	Dr. Enguehard
Pacific	Murdock	L. Filkins
M. Newell	Cobbold	P. Ivory

YELLOW

Roi de Italia	Colonel Appleton	Kimberly
October Sunshine	Yellow Jones	Omega
Yellow Eaton	Golden Beauty	Golden Wedding
Major Bonnaffon	Cinna	Mournier

RED

Oakland	Paul Labbe	Black Hawk

Write for prices. We are the largest growers of Mums in the U. S.

Carnation Rooted Cuttings

Ready Now

	Per 100	Per 1000
PINK		
Lawson	$1.50	$12.50
Nelson Fisher	3.00	25.00
Guardian Angel	1.25	10.00
LIGHT PINK		
Enchantress	2.50	20.00
Morning Glory	1.50	11.00
WHITE		
Lady Bountiful	3.00	25.00
Boston Market	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
CRIMSON		
Harlowarden	2.00	15.00

Roses

	Per 100	Per 1000
Kaiserin, 2½-pots	$4.00	$30.00

FINE STOCK

WIETOR BROS., Wholesale Growers of Cut Flowers . . .

51 Wabash Avenue, - - - CHICAGO.

Mention The Review when you write.

Own Roots 2½-inch pots **KILLARNEY** $ 12.00 per 100, 100.00 per 1000

Own Roots 2½-inch pots **RICHMOND** $ 12.00 per 100, 100.00 per 1000

Ready from March 15 to April 1, 1906. Plants from cuttings with 2, 3 and 4 eyes, mostly 3. Send for special discount on large lots.

THE BENTHEY-COATSWORTH CO.

35 Randolph Street, CHICAGO

Abundance

It is a medium size pure White Carnation that will give you flowers eleven months of the year. It brings a higher price in the New York market than either Queen Louise or Boston Market.

Shipping commenced in December. Prices for rooted cuttings—$1.75 per doz.; $10.00 per 100; $75.00 per 1000; 250 at 1000 rate; 50 at 100 rate.

R. FISCHER

Great Neck, N. Y.

Mention The Review when you write.

PINK CARNATION **RUTH MORGAN**

Produces more than twice as many blooms as Lawson—a little lighter in color. Not quite as large.

Rooted Cuttings—$3.50 per 100; $30.00 per 1000.

Alternanthera—Red and yellow, $2.50 per 100; $20.00 per 1000.

J. W. ADAMS & Co., - Springfield, Mass

Mention The Review when you write.

YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

ROBERT C. PYE

NYACK-ON-HUDSON, N. Y.

Carnations-----Richmond Roses

GOOD QUALITY. YOUNG STOCK.

Mention The Review when you write.

WELL-ROOTED CARNATION CUTTINGS

	Per 1000		Per 1000
Mrs. Lawson	$10 00	Flamingo	$15.00
White	30.00	Gov. Wolcott	10.00
Red	30.00	Boston Market	12.00
Variegated	30.00	Lady Bountiful	25.00
Enchantress	20 00	Queen Louise	8.00
Mrs. Patten	25.00	Flora Hill	8.00
Mrs. Geo. M. Bradt	15.00	Peru	8.00
Cardinal	40.00	Lord	8.00
Estelle	15.00	Joost	8.00
Crusader	15.00	Fiancee	50 00

CASH OR C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

FIRST-CLASS STOCK

5000 Enchantress.....$3.00 per 100; $25.00 per 1000
3000 Boston Market..... 2.00 per 100; 15.00 per 1000
500 Nelson Fisher..... 3.00 per 100
300 Flamingo..... 3.00 per 100
Now ready. Perfectly clean and healthy stock.

VELIE BROTHERS

Valley View Greenhouses, Marlborough, N. Y.

Mention The Review when you write.

YOUNG ROSES!

	Inch.	100
Bride	2	$3.50
Bridesmaid	2	3.50
Chatenay	2	3.50
Golden Gate	2	3.50
Perle	2	3.50
Ivory	2	3.50
Kaiserin	2	4 00
Soupert	2	2.50

Strong rooted stuff ready for shift.

JAMES C. MURRAY, - - Peoria, Illinois.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings Ready for Shipment

PINK	Per 100	Per 1000
Fiancee	$6.00	$50.00
Lawson	1.50	12.50
Mrs. Nelson	1.25	10.00
Guardian Angel	1.25	10.00

LIGHT PINK	Per 100	Per 1000
Enchantress	$2.50	$20.00
Morning Glory	1.50	12.50
RED		
Estelle	2.00	17.50

WHITE	Per 100	Per 1000
Boston Market	$1.50	$12.50
Lady Bountiful	3.00	25.00
Flora Hill	1.25	10.00

ROSES Fine, Strong, Well Rooted Cuttings

	Per 100	Per 1000
Liberty	$3.00	$25.00
Sunrise	3.00	25.00
Uncle John	2.00	17.50

	Per 100	Per 1000
Kaiserin	$2.00	$17.50
Perle	2.00	17.50
Wm. Askew	2.00	17.50

	Per 100	Per 1000
Chatenay	$1.50	$12.50
Bridesmaid	1.50	12.50
Bride, Ivory	1.50	12.50

PETER REINBERG, 51 Wabash Ave., Chicago

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER — WASHINGTON, D. C.

Mention The Review when you write.

MOLES OR MICE.

In the Review for February 1 G. S. asks what to do for moles in a carnation bed. We think it is the woods mouse that is the matter. Quaker drab, white waistcoat, can climb a greased pole too spry for the cat. We used a wooden mouse trap, baited with doughnut and sweet apple, placed on an inverted saucer. We have caught three and they cost us $10 in good carnations. L. S.

To Exterminate Rats.

L. A. G. and others will find the following a quick method: Stand a barrel in the walk of your house, with enough water in it to let a brick placed on its end project an inch or so; then cover the barrel with stiff smooth paper and fasten with a hoop. On the paper place meat, grain, etc., for a few nights in succession until they are accustomed to feasting there. Then cut two slits in the paper crossing each other in the middle, with the result that the first rat will take a plunge, and by screaming will call all others within earshot to the scene of danger, and into the pit.

G. A. Belling.

More About Moles.

A face(tious) reader writes that he notes in the last Review there is much interest in the subject of moles and that the methods of becoming rid of them are no two alike. He says that some florists who are troubled with moles may be interested in the following paragraph clipped from the "beauty column" of a daily paper: "While the electric needle is the only sure cure, and that is dangerous except in the hands of an expert, some moles will disappear if touched nightly with acetic acid on a camel's hair brush. If this treatment is going to suffice, a week's application will show a result."

I like the Review very much and probably shall take it as long as I am in the business, for I should miss its weekly visits were I to try to get along without it.—Samuel Wheeler, Berlin, Mass.

CARNATION CUTTINGS

CLEAN, HEALTHY AND WELL ROOTED.

We have just the kind of stock **YOU WANT!**

LAWSON	$1.50 per 100;	$10.00 per 1000
MORNING GLORY	1.50 "	12.50 "
BOSTON MARKET	1.50 "	10.00 "
CRUSADER	2.00 "	15.00 "
ESTELLE	2.00 "	17.50 "
MRS. PATTEN	3.00 "	25.00 "

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

NEW CARNATION FOR 1906

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

CARNATIONS

Healthy, well-rooted, ready now. Per 1000—Enchantress, $20.00; Boston Market, $15.00; Queen Louise, $10.00; Norway, $10.00.

Roses—Brides and Maids, dormant, fine stock for summer blooming, per 100, 4-in., $6; 5-in., $8.

Chrysanthemums, rooted cuttings, leading varieties. Write for prices.

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

June delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { $ 2.00 per doz. / 12.00 per 100 / 100.00 per 1000

Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.
and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

Rooted Cuttings

Strong, healthy cuttings, well rooted. Satisfaction guaranteed.

ROSES

		Per 100	1000
American Beauty		$3.00	$25.00
Richmond		10.00	90.00
Liberty		2.00	15.00
Maid		1.50	12.50
Bride		1.50	12.50
Chatenay		1.50	12.50
American Beauty, bench plants		5.00	45.00

CARNATIONS

		Per 100	1000
Pink	Enchantress	$2.50	$20.00
	Lawson	1.50	10.00
	Mrs. Nelson	1.50	10.00
White	Boston Market	1.50	10.00
	Chicago White	2.00	15.00
	Flora Hill	1.25	9.00
	White Cloud	1.25	9.00
	Queen Louise	1.25	9.00
Red	Flamingo	3.00	25.00
	Crusader	2.00	15.00
	Chicago Red	2.50	20.00

Unrooted Carnation Cuttings half price.

GEORGE REINBERG

51 Wabash Ave.

L. D. Phone 1937. CHICAGO

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Well Rooted Carnation Cuttings

Flora Hill	$1.50 per 100;	$10.00 per 1000
White Cloud	1.50 per 100;	10.00 per 1000
Lawson	1.50 per 100;	10.00 per 1000
Guardian Angel	1.50 per 100;	10.00 per 1000

HUBERT HANSEN

4016 N. CLARK ST. CHICAGO

Mention The Review when you write.

Carnation Cuttings NOW READY

Enchantress	$3.00 per 100;	$25.00 per 1000
Boston Market	2.00 per 100;	15.00 per 1000
Pink Lawson	2.00 per 100;	15.00 per 1000

We also have a complete list of all standard varieties and can make you specially low prices on large lots and the quality of our cuttings cannot be surpassed.

Jensen & Dekema, 674 W. Foster Ave., Chicago

Mention The Review when you write.

CARNATIONS

H. A. Stevens Co.'s variety of Variegated Lawson. rooted cuttings now ready; also Mrs. M. A. Patten, Pink Patten, Enchantress, Harry Fenn, Fair Maid, Boston Market, The Queen, Lady Bountiful, Lawson. Send for price list.

HENRY A. STEVENS CO.

EAST STREET, DEDHAM, MASS.

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Helen Goddard

The coming commercial pink carnation.
Rooted cuttings READY NOW.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

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ASPARAGUS

PLUMOSUS, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

SPRENGERI, fine stock, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

To be shipped from Grand Rapids.

KENNICOTT BROS. CO.

40-44 Randolph St. CHICAGO.

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AT BOSTON
Robert Craig Wins Again

Lawson Bronze Medal over **Victory.**
S. A. F. Bronze Medal over **Victory** and other scarlets.
First Prize in 100 Class over **Victory** and all other scarlets.

Not Another Scarlet Carnation was able to take First Honors away from Robert Craig.

Craig Wins at all the **shows.**
Craig Wins on the **wholesale market.**
Craig Wins on the **retailer's counter.**
Craig Wins as a **money producer.**
Craig Wins as a **grower.**
Craig Wins as a **first-class commercial carnation.**

The introducers of **Craig** win out **clean and fair** for **promptness** in **delivery** and **filling** all **orders** on **time** and for a **square deal** in sending out only **healthy, vigorous, well-grown selected cuttings.**

Send in your order now, we can fill it promptly. **$3.00 for 25; $6.00 for 50; $12.00 for 100; $25.00 for 250; $50.00 for 500; $100.00 for 1000.** 5 per cent discount for cash with order.

Cottage Gardens Co., Queens, N. Y.

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Carnations

Strong, healthy, well rooted cuttings from clean, cool-grown stock.

Enchantress	$2.00 per 100;	$18.50 per 1000	Boston Market	$1.25 per 100;	$10.00 per 1000
Nelson Fisher	2.50 per 100;	20.00 per 1000	Gov. Wolcott	1.25 per 100;	10.00 per 1000
Lawson	1.25 per 100;	10.00 per 1000	Guardian Angel	1.00 per 100;	9.00 per 1000

UNROOTED CUTTINGS, ONE-HALF PRICE.

N. C. MOORE & CO., MORTON GROVE, ILL.

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Carnation Cuttings

	Per 100	Per 1000
White Lawson	$3.50	$30.00
The Belle	3.00	25.00
Lady Bountiful	3.00	25.00
Glacier	1.50	12.50
Pink Lawson	2.00	14.00
Enchantress	2.50	20.00
Estelle	1.50	12.50
Flamingo	2.50	20.00
The President	2.50	20.00
Dorothy Whitney	2.50	20.00
Eclipse	5.00	
Fred Burki	5.00	
Fiancee	6.00	
Cardinal	5.00	
Richmond Gem	3.00	

If you want them in quantity, write us and we will give you the right price.

Rooted Violet Cuttings of all kinds and Violets from 2-inch pots.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Now Ready Rooted Carnation Cuttings

Fair Maid	per 100	$2.50	per 1,000	$20.00
Enchantress	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00
Variegated Lawson	"	5.00	"	40.00
White Lawson	"	3.00	"	25.00
Fiancee	"	6.00		

Coleus, 2-in., very fine, 3-6 branches, Golden Bedder and Verschaffelti, $2.00 per 100.

LARCHMONT NURSERIES, - Larchmont, N. Y.

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Rooted Carnation Cuttings

Lawson	$1.50 per 100;	$10.00 per 1000
Red Lawson	4.00 per 100;	35.00 per 1000
The Queen	2.00 per 100;	15.00 per 1000
Lady Bountiful	3.00 per 100;	25.00 per 1000

Unrooted cuttings of Lawson at $5.00 and of The Queen at $7.00 per 1000. Cash with order or C. O. D., subject to examination.

E. H. BLAMEUSER

NILES CENTER, COOK CO., ILL.

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NEW CARNATIONS

My Maryland

Pure white, and

Jessica

Red and white variegated.

Extra large, high-grade commercial varieties. The finest and most profitable in their respective classes. Both varieties show extra strong Lawson habits and similar height. We advise the alert grower to try both of these varieties. $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Send for our new catalogue giving full descriptions of the above and other new and standard varieties.

The H. Weber & Sons Co.
OAKLAND, MD.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

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...YOU WILL FIND...

ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Richmond Plants

and other Roses from 2-inch pots, ready for 3-inch.

MARCH DELIVERY

Richmond	$12.00 per 100
Beauty	5.00 per 100
Maid and Bride	4.00 per 100
Chatenay	3.50 per 100
Ivory	3.00 per 100

Carnations

	2-inch pots	Rooted Cuttings
Lawson	$2.50	$1.50 per 100
Enchantress	3.50	2.50 per 100
Estelle	3.00	2.00 per 100
White Cloud	2.00	1.50 per 100
Boston Market	2.00	1.50 per 100
Joost	1.50	1.00 per 100
Prosperity	3.00	1.50 per 100
Harlowarden	2.50	1.50 per 100
Nelson	2.00	1.50 per 100

UNITED STATES CUT FLOWER CO.

ELMIRA, N. Y.

Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Executive Committee Meeting.

The annual meeting of the Executive Board will be held at Dayton, Ohio, on Monday, March 5, 1906. Members of the society or others having suggestions to make whereby the usefulness of the organization may be increased and the good of the profession promoted in any of its branches, are cordially invited to send such suggestions in care of the secretary and they will receive careful attention. Wm. J. Stewart, Sec'y.

Department of Plant Registration.

A. C. Zvolanek, Bound Brook, N. J., submits for registration the following named new Christmas-blooming sweet peas: Mrs. Alex Wallace, seedling from Florence Denzer x Lady Hamilton, lavender; J. K. Allen, spotted pink on white ground; Christmas Enchantress, soft pink; Jack Hunter, yellow, black seeded; Mrs. C. Wild, Zvolanek's Christmas x Salopian, carmine; Christmas Meteor, scarlet.

W. J. Stewart, Sec'y.

SCALE ON PALMS.

I am sending phoenix leaves that have some dark flat scale on them. I have tried lemon oil and fir tree oil but do not seem to get rid of them as yet. They are on palms, pandanus, allamandas, rubbers, etc. Will you kindly advise me the cause of these pests and the best way to get rid of them? B. R. T.

The scale in question is unfortunately a very common one on palms, pandanus and various other plants, and is also one that spreads very rapidly. On the palms the safest method would be to sponge them with a solution of whale oil soap and tobacco extract, and the same would apply to the rubbers. Other plants that are more troublesome to sponge may be given a dipping in a similar solution and then laid on their sides to drain. Lemon oil and fir tree oil are both reasonably effective against this scale, but both these preparations should be used carefully, else they may injure tender foliage. One dipping will probably not be enough to kill the adult scale or if it does, the foliage would be likely to suffer from so strong an insecticide.

W. H. Taplin.

I guess it would be a hard thing to do without the Review.—Peter Mootz, Dodge City, Kan.

ROOTED CUTTINGS

BEST PINK VARIETIES

	Per 100	Per 1000
Fiancee, clear pink	$ 8.00	$ 60.00
Enchantress, flesh pink	3.00	25.00
Fair Maid, flesh	2.50	20.00
Mrs. Lawson, cerise	2.00	15.00
Mrs. Lawson, Pot Plants, strong	2.50	20.00

BEST SCARLET VARIETIES

The Cardinal, beat the "Robert Craig" last year at Chicago, St. Louis and Montreal	$6.00	$ 50.00
Red Lawson	5 00	40.00
Crusader, good commercial	2.00	15.00

BEST WHITE VARIETIES

Lady Bountiful	$ 4.00	$35.00
White Lawson	4.00	30.00
Lieut. Peary	5.00	45.00

BEST VARIEGATED VARIETIES

Glendale, new	$12.00	$100.00
Variegated Lawson	5.00	40.00
Mrs. M. A. Patten	2.50	20.00
Prosperity	2.00	12.50
Dorothy Whitney, yellow	4.00	30.00
Hallowarden, crimson	2.00	15.00

Send us a list of your wants and we will make you a low figure.

CHICAGO CARNATION CO.
JOLIET, ILLINOIS.

ROSES For Spring Delivery

		Per 100	Per 1000
Richmond	2¼-inch	$12.00	$100.00
Maid	2¼-inch	4.00	35 00
Bride	2¼-inch	4.00	35.00
Chatenay	2¼-inch	4.00	35.00
Gate	2¼-inch	4 00	35.00
Uncle John	2¼-inch	5.00	40.00
Liberty	2¼-inch	5.00	45.00
Rosalind Orr English	2¼-inch	7.00	65.00
Perle	2¼-inch	5.00	45.00
Sunrise	2¼-inch	5.00	45.00
American Beauty	2¼-inch	6.00	55.00
Prince of Naples	2¼-inch	7.00	65.00
MacArthur	2¼-inch	5.00	45.00
Kaiserin	2¼-inch	5.00	45.00

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Richmond Fine 2x3-inch stock, own roots, $12.00 per 100; $100 per 1000. Let us book your order for this superb Red Rose, the crowning success of many years.

ROOTED ROSE CUTTINGS—Bride, Maid, Ivory, Golden Gate, $1.50 per 100; $12.50 per 1000. Meteor, $1.50 per 100; $15.00 per 1000.

Sprengeri and Plumosus — Very strong Sprengeri, fine for cutting, 2½-in., $4.00, 3-inch, $5.00, 4-inch, $7.00 per 100. Plumosus, 3-inch, $5.00.

Boston Ferns, fine stock at special low prices. Write for sizes and prices.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

ROSES, CARNATIONS.

	Per 100	Per 1000
Richmond Rose, 2¼-inch	$12.00	$100.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.00	18.00

March 1st Delivery. **E. H. PYE, Upper Nyack, N. Y.**

Mention The Review when you write.

ROOTED

Carnation Cuttings

	100	1000
Robert Craig	$12.00	$100.00
Victory	12.00	100.00
Fiancee	6.00	.....
White Lawson	3.50	30.00
Mackinac	2.50	20.00
Queen	2.00	15.00
Boston Market	2.00	15.00
Queen Louise	2.00	15.00
McGowan, 2-inch pots only	2.00	15.00
Enchantress	3.00	25.00
Lawson	2.00	15.00
Fair Maid	2.00	15.00
Lord	2.00	15.00
Flamingo	3.00	25.00
Crusader	2.50	20.00
Mrs. Patten	3.00	25.00
Prosperity	2.50	20.00

Ready for shipment now. Can furnish some of the varieties from 2-inch pots. List and prices on application.

THE LEO NIESSEN COMPANY
1217 Arch St., Philadelphia, Pa.

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3 WINNERS

Headquarters for

KILLARNEY
RICHMOND
MISS KATE MOULTON

2½-inch, cool-grown, guaranteed plants for April delivery in **100 or 10,000 lots.** Write for prices.

CHICAGO ROSE CO,
Greenhouses, Libertyville, Ill.
56-58 Wabash Ave., Chicago
J. P. Degnan, Sec'y and Mgr.

Mention The Review when you write.

CARNATION ROOTED CUTTINGS

	Per 100	1000		Per 100	1000
Glendale	$12.00	$100.00	Nelson Fisher	$3.00	$25.00
Victory	12.00	100.00	Mrs. Patten.	2.50	20.00
Robt. Craig.	12.00	100.00	Estelle	2.50	20.00
Cardinal	6.00	50.00	Harry Fenn.	2.00	15.00
Fiancee	6.00	50.00	Flamingo	2.00	15.00
White Lawson	3.50	30.00	Crane	2.00	15.00
The Belle	4.00	35.00	Lawson	2.00	15.00
Lady Bountiful.	3.00	25.00	Boston Market	2.00	15.00
Enchantress.	3.00	25.00	White Cloud.	1.00	8.00

RICHMOND ROSE — March Delivery.

Orders booked now for plants from 2¼-inch pots, $12.00 per 100.

ROSES — Brides, Bridesmaids, Gates, Chatenay, Perles, Sunrise and La Detroit, 2¼-in., at $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

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Richmond Rooted Cuttings

WELL ROOTED AND READY FOR IMMEDIATE SHIPMENT.

We have 10,000 plants to procure wood from. Correspondence solicited.

KAISERIN, MAC ARTHUR, PERLES R. C	$3.50	per 100;	$30.00	per 1000
CHATENAY, BRIDES and BRIDESMAIDS R. C	1.50	"	12.50	"
AMERICAN BEAUTY PLANTS, 2 1-2 inch pots, ready April 1st	6.00	"	50.00	"

CARNATION CUTTINGS. Well-Rooted.

HARLOWARDEN	$2.00	per 100;	$15.00	per 1000
WOLCOTT	2.00	"	15.00	"
LAWSON	2.00	"	15.00	"
LADY BOUNTIFUL	3.00	"	25.00	"
WHITE CLOUD	2.00	"	15.00	"

CHRYSANTHEMUM ROOTED CUTTINGS

OR 2-in POT PLANTS AS DESIRED.

MME. JEANNE NONIN	$6.00	per 100;	$50.00	per 1000
MME. TOUSET	6.00	"	50.00	"
H. W. BUCKBEE	3.00	"	25.00	"
ROBT. HALLIDAY	3.00	"	25.00	"

Bassett & Washburn,

Store: 76 Wabash Ave., CHICAGO. Greenhouses: HINSDALE, ILL.

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FINEST IRISH SHAMROCKS

GENUINE ARTICLE.

¾-inch and 2-inch pots.

Nicholson's grand white MARGUERITE for winter flowering. Well rooted cuttings ready.

SEND FOR PRICES.

WM. NICHOLSON

FRAMINGHAM, MASS.

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CHOICE ORCHIDS

Stove and greenhouse plants.

Ask for price list.

JULIUS ROEHRS CO.

Exotic Nurseries, Rutherford, N. J.

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BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

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CHRYSANTHEMUM STOCK PLANTS

in all new and leading varieties, at $3.00 per 100. Write for varieties. Cash with order.

Converse Greenhouses, Webster, Mass.

Mention The Review when you write.

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BURNLEY, ENGLAND.

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Verbena King

	Per 100	1000
Verbenas	$ .60	$5.00
Salvias	1.00	8.00
Ageratums	.60	5.00
Heliotropes	1.00	8.00
Petunias	1.25	10.00
Fuchsias, 10 varieties	1.50	12.50
Daisies, white and yellow	1.00	8.00

Alternantheras, Spt. struck, red and yellow, 60c per 100; $5.00 per 1000.

Brilliantissima, 70c per 100; $6.00 per 1000.

Coleus, 40 vars., 70c per 100; $6.00 per 1000.

Sweet Alyssum, big double Giant, $1.00 per 100; $8.00 per 1000.

Feverfew, Little Gem, $1.25 per 100; $10.00 per 1000.

We pay express charges on all Rooted Cuttings. Satisfaction and safe arrival guaranteed in every respect. Special prices on large lots.

C. HUMFELD, CLAY CENTER, KAN.

SCOTTII FERNS

From 2½-inch pots	$ 5.00 per 100
From 4-inch pots	15.00 "
From 6-inch pots	40.00 "

Boston Ferns

From 2½-inch pots.....$3.00 per 100

Write us for prices on 4, 5, 6, 7 and 8-in. plants.

Elegantissima—strong rooted runners, $5.00 per 100.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

Azaleas for Easter.

FULL OF BUD.

10 to 12-inch	each, $0.50
12 to 14-inch	" .75
14 to 16 inch	" 1.00

Primula Obconica, 4-inch. **Cinerarias,** 4-inch

C. WHITTON, City Street, UTICA, N. Y.

Mention The Review when you write.

Boston Ferns

6-inch pots	$35.00 per 100
2½-inch pots	$3.00 per 100; $25.00 per 1000

Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

ROOTED CUTTINGS.

COLEUS, 12 var.....$1.00 per 100; $6.00 per 1000

SALVIA BONFIRE, $1.00 per 100; $8.00 per 1000.

STEVIA VAR ..... 1.00 per 100

STEVIA S. NANA, $1.00 per 100; $6.00 per 1000.

AGERATUM S. GURNEY, 75c per 100; $5.00 per 1000.

MUMS..... 2.00 per 100; 15.00 per 1000

Willowbrook	Col. Appleton	V.-Morel
Ivory	Goldmine	G. Pacific
W. Eaton	Y. Chadwick	Mrs. Coombes
Polly Rose	Y. Eaton	A. J. Balfour
Marie Liger	Pennsylvania	W. Chadwick
	Golden Wedding	

GERANIUMS, Mme. Salleroi, 2½-in. and Queen of the West, 2¼-in .....$3.00 per 100

SWAINSONA, 2¼-in..... 3.00 per 100

SALVIA BONFIRE, 2¼-in..... 3.00 per 100

BELLIS PERENNIS DAISY, once transplanted..... 1.00 per 100

DRACAENA INDIVISA, 6-in...$6.00 per doz.

MAID ROSES, 3-in,, wintered in cool frame, fine stock, $4.00 per 100; $35.00 per 1000.

BOSTON and **PIERSONI** Ferns, 2¼-in.....$4.00 per 100

HELIOTROPE, 2¼-in..... 3.00 per 100

CENTAUREA GYMNOCARPA, 2¼-in..... $2.00 per 100

Pot Plants of Dbl. **SWEET ALYSSUM, AGERATUMS** and **SMILAX,** $2.00 per 100.

Orders booked for Verbenas. Fine, healthy, named sorts.

Will exchange any of above for good sorts of Carnation cuttings.

Jos. H. Seaman & Co., Washington, Pa.

Mention The Review when you write.

GERANIUMS

We have at least 150,000 geraniums in 2¼in. pots, and in fine condition and the leaders at $18.00 per 1000; $2.00 per 100.

	Per 100.
Rose geraniums, 2¼ in. $18.00 per 1,000	$2.00
Ageratum, Gurney, P. Pauline and others 2¼ in	2.00
" " R. C	.60
Fuchsias, all the leading varieties, 2¼ in	3.00
Heliotrope, all dark, 2¼ in	3.00
Sweet Alyssum, 2¼ in	2.00
Lobelia, 2¼ in	2.00
Alternanthera, rooted cuttings	.50
German Ivy, all rooted cuttings	.50
English Ivy, extra fine rooted cuttings	1.00

The World and all of Coleus R. C. 60c per 100; $5.00 per 1,000. Cash must accompany the order

J. E. FELTHOUSEN, Schenectady, N. Y.

Mention The Review when you write.

PALMS, FERNS

and all——— Decorative Stock

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

We beg to announce to our customers and friends that commencing the 15th of February, 1906, we shall conduct our business under the name of

The Yokohama Nursery Co. Ltd.

whom we represented heretofore, with branches in Yokohama and London.

The business will be conducted in the same way as before, and no change in the present management will take place.

SUZUKI & IIDA, 31 BARCLAY ST., NEW YORK CITY.

Mention The Review when you write.

MOLINE, ILL.

A meeting of the Tri-City Florists' Association was held in Moline February 9. Several matters of importance were taken up and a committee of five was appointed to draft a petition to be sent to the Iowa and Illinois delegations in congress asking them to lend their aid to the passage of the parcels post law which is now pending. The committee which will have charge of this matter is as follows: Adolph Arp, chairman, and Henry Pauli, of Davenport; Henry Gager and Henry Meyers, of Rock Island, and William Knees and Julius Staack, of Moline. In taking up the matter the members drew attention to the benefits that would arise by the passage of this bill, in allowing them to send a good many packages to surrounding towns where now they have to either patronize the express companies or lose the business.

A discussion as to what seeds should be planted at this time of the year and what plants should be grown for Easter, was entered into by all the members.

POINSETTIAS.

We bought a quantity of cut poinsettias last Christmas which did not sell, so we cut up the stems to single-eye cuttings and placed in sand. Nearly all of them rooted and are now potted up with green shoots about two inches long. How shall we treat them now, as this is the season when poinsettias should be resting? If we start to dry these young plants off, will they not die? Shall be pleased to know how to treat them. A. J. N.

Don't by any means attempt to dry off these little plants. Starting them so early, they will most likely make taller plants than are desirable, but if you keep them growing, you can later make cuttings of the young growths and from where you take off the cuttings, you will get other breaks for propagating. We have found from many years' experience with these plants that for a single plant in a 5-inch or 6-inch pot, or for planting on a bench for cutting, that cuttings struck in July is early enough and for pans September is as early as is desired. W. S.

DATE OF EASTER.

Easter of 1906 falls on April 15, eight days earlier than in 1905.

TEN TIMES.

The Review is away above the average of florists' papers and I would not be without it for ten times its cost.

Geo. Fauth.

Woodlawn, Md.

HOLLYHOCKS

50,000 Beautiful Field-grown Roots

My strain of **DOUBLE HOLLYHOCKS** is the best in the world. Large, very double, clear pure colors. Twelve distinct colors, separate, $5.00 per 100; $40.00 per 1000. All colors mixed, $4.00 per 100; $35.00 per 1000.

SINGLE HOLLYHOCKS, mixed colors, $4.00 per 100; $35.00 per 1000.

EVER BLOOMING HOLLYHOCKS, mixed colors. $4.00 per 100; $35.00 per 1000.

ALLEGHENY HOLLYHOCKS, all colors mixed, $6.00 per 100.

Samples mailed upon receipt of 25c.

Special Trade List of Hollyhocks and other Perennial Plants free to Nurserymen, Seedsmen and Florists.

J. T. LOVETT, LITTLE SILVER, NEW JERSEY.

Mention The Review when you write.

PANSY Plants

Small plants, $2.00 per 1000.....$0.50 per 100
Asp. Sprengeri, 2-in. pots..... 1.25 per 100
Oxalis Floribunda Rosea..... 1.50 per 100

GERANIUMS

10 var. $25.00 per 1000; 2½-in. pots.$3.00 per 100
Coleus, ready in March..... 2.00 per 100
Asp. Plumosus, ready in March..... 2.00 per 100

CASH or C. O. D.

JOS. H. CUNNINGHAM, DELAWARE, O.

Mention The Review when you write.

NEW SEEDLING GERANIUM "TIFFIN"

READY NOW

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ulrich, 181 Sycamore St., Tiffin, Ohio.

Mention The Review when you write.

NEW VERBENA

Ellen Willmott

Finest cerise pink in existence. Strong, 2-inch, 50c per doz. R. C. ready now, $2.50 per 100.

Impatiens Holstii, new, 2½-in., 60c per doz. R. C., $3.00 per 100. Cash.

W. W. STERTZING
7280 OLD MANCHESTER ST. LOUIS

Nephrolepis Barrowsii

$10.00 per 100.

SCOTTII, 2½-inch, $5.00 per 100.

BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,
WHITMAN, MASS.

Mention The Review when you write.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100	1000
Baby Rambler, 2½-in.	$6.00	$60.00
" " 4-in., $2.50 per doz.	20.00	200.00
We will book your orders to be shipped any time you want them.		
Ageratum, 2½-in., White Cap, Princess Pauline, Stella Gurney and variegated leaf	2.00	18.00
Asparagus Plumosus, 2½-in.	3.00	
" **Sprengeri,** 2½-in.	2.50	
Coleus, 15 sorts, 2½-in.	2.00	18.00
" " young 2-in. plants.	1.80	15.00
Daisies, 2½-in., Mme. Gailbert, Etoile D'Or	2.00	18.00
Fern, Piersoni, 2½-in.	4.00	35.00
Fern, Boston, 2½-in.	3.50	30.00
Geraniums, fine 2½-in. stock, Jean Viaud, La Favorite, Mme. Salleroi and 6 sorts of scented geraniums..	2.50	22.50
German Ivy	2.50	20.00
Oleander, strong, 2½-in., double white and pink	3.00	
Hardy Pinks, 2½-in., Snow and Brunette	2.00	
Violets, 2½-in., Swanley White, California, Luxonne and Princess of Wales	2.50	20.00
Vincas, variegated, 2½-in.	2.50	20.00
" " 4-in.	7.00	

Send for our special price list of Roses, including Teas, Hybrid Teas, Hybrids and Climbers. SEND FOR IT TODAY.

The Springfield Floral Co , Springfield, O.

Mention The Review when you write.

ROOTED CUTTINGS

Verbenas, 30 or more var.; Ageratums, 5 var., 60c per 100; $5.00 per 1000. Coleus, 50 or more var., 70c per 100; $6.00 per 1000. Heliotrope, 12 var., $1.00 per 100; $8.00 per 1000. Salvias, good var., $1.00 per 100; $8.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on all R. C. Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

CHRYSANTHEMUM NOVELTIES

I have now ready for delivery, in any quantity, from 2¼-inch pots: Mrs. Geo. Beech, Mrs. J. E. Dunne, Mrs. G. Heaume, Mrs. W. Knox, Mrs. H. Partridge, T. Richardson, Mary Ann Pockett, 50c per plant; $5.00 per doz.; $35.00 per 100.

ALL THE NEW CARNATIONS—Craig, Victory, Jessica, Haines, etc., $12.00 per 100; $100.00 per 1000.

Richmond and Killarney Roses, $12.00 per 100; $100.00 per 1000.

CHAS. H. TOTTY, MADISON, N. J.

Mention The Review when you write.

Stock Worth Having.

GERANIUMS.

The following varieties are **in prime condition for repotting,** being late fall propagated, grown cold, now 4 to 6 inches high and **100 to 200 per cent better than most plants now offered.** All guaranteed true to name and of above high quality.

Braunte, Jean Viaud, La Favorite, M. A. Ricard, Marq. de Castellane, Mme. Buchner, Sam. Sloan, S. A. Nutt, Mme. Salleroi, $3.00 per 100; $25.00 per 1000.

A. H. Trego, Beaute Poitevine, $4.00 per 100; $35.00 per 1000.

Orosa, Snow Queen, Telegraph, $6.00 per 100; $50.00 per 1000.

CANNAS.

Of our large list of Standard Varieties, we have the following in quantity, **all plump, sound, two-eye pieces:**

Burbank, Chas. Henderson, Chas. Molin, Mlle. Berat, $2.50 per 100; $20.00 per 1000. Crimson Bedder, Florence Vaughan, $3.00 per 100; $25.00 per 1000. Pennsylvania, $4.00 per 100; $35.00 per 1000. Oscoda and The Express, the best bedders, $6.00 per 100; $50.00 per 1000. The Express in started plants only.

CARNATIONS.

Not the usual small, soft, half-rooted cuttings, but **strong, Hardy, Well-rooted Stock** from Sand and Soil.

Glacier, Harlowarden, Mrs. T. W. Lawson, $2.00 per 100; $15.00 per 1000. Avondale, Ethel Crocker; $2.50 per 100; $20.00 per 1000. White Lawson, Enchantress, $3.00 per 100; $25.00 per 1000. Lady Bountiful, $3.50 per 100; $30.00 per 1000. The Cardinal, $6.00 per 100; $50.00 per 1000.

The Novelties of the Year Now Ready for Delivery. Write.

Our Catalogue for 1906 has been mailed. Write if not received.

NATHAN SMITH & SON, ADRIAN, MICH.

Mention The Review when you write.

ROSES, 2¼-inch pots, own roots—Bride, Maid, Bon Silene and Kaiserin, $4.00 per 100; $30.00 per 1000. 2½-inch pots, grafted plants, $12.00 per 100; $100.00 per 1000. Perle, Cusin and Chatenay, $4.50 per 100; $40.00 per 1000. On own roots, grafted, $12.50 per 100; $110.00 per 1000. Richmond, $12.00 per 100, own roots; $15.00 per 100, grafted. Clean stock, well packed.

CHRYSANTHEMUMS in season.

Cash with order or satisfactory reference.

PITTSBURG ROSE & CARNATION CO.

Crystal Farm, Gibsonia, Pa.

Mention The Review when you write.

CHRYSANTHEMUMS....

Ready Feb. 10, 1906—Mary Foster, White Bonnaffon, Mrs. Robinson, T. Eaton, Mrs. Chadwick, Niveus, J. Jones, white; Omega, Yellow Eaton, Golden Chadwick, October Sunshine, Gold Mine, Mrs. Thirkell, Golden Wedding, Maj. Bonnaffon, yellow; Marie Liger, Wm. Duckham, Marion Newell, pink; Lord Hopetoun, red; S. T. Wright, gold and red, $2.00 per 100; $15.00 per 1000. Express prepaid.

Chas. Gay, Des Moines, Iowa

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

CANNAS

AND OTHER SEASONABLE STOCK

CANNAS. all the standard varieties, including Beaute Poitevine, Chas. Henderson, Queen Charlotte, Florence Vaughan, etc., two to three eyes, $25.00 per 1000. Black Beauty, $6.00 per 100. King Humbert, $25.00 per 100.

GREVILLEA ROBUSTA (Silk Oak), 6 inches high, $3.00 per 100.

BEGONIA METALLICA, $3.00 per 100.

SALVIA A. RAGEREAU, $3.00 per 100.

TUBEROUS ROOTED BEGONIAS

Named colors, double.....$5.00 per 100
" " single..... 3.00 per 100

BOSTON FERN, 2½-inch, $3.00 per 100.

ASPARAGUS SPRENGERI

2½-inch.....$2.50 per 100
3-inch ..... 1.00 per 100

AZALEA MOLLIS, bushy plants full of buds, 12 to 15 inches high, $4.00 per doz.; $30.00 per 100. 15 to 18 inches high, $5.00 per doz.; $40.00 per 100.

RHODODENDRONS (Grafted) in named varieties, for forcing, 20 inch plants, $9.00 per doz.; $70.00 per 100. 24-inch plants, $12.00 per doz.; $90.00 per 100.

Baby Rambler Roses

Strong field-grown stock. $25.00 per 100. 2½-inch pot stock, $8.00 per 100; $65.00 per 1000.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

75,000 CANNAS

Pennsylvania	J. D. Eisele	Duke of Marlborough
America	Robusta	President McKinley
Express	Chas. Henderson	President Meyers
Chicago	Paul Marquant	Secretary Chabbane
Kate Gray	West Virginia	Empress of India
Burbank		

$10.00 per 1000. Terms, net cash. No personal checks accepted

C. G. NANZ, - - - Owensboro, Ky.

Mention The Review when you write.

CANNAS - $1.75 per 100.

PHILADELPHIA, BURBANK, BRILLIANT, MARTHA WASHINGTON, AUSTRIA, CHAS. HENDERSON, ITALIA, MOUNT AETNA.

Caladiums 7x9..$2.75. 5x11..$4,85; 11x15..$9.00 per 100. **Tuberoses** 3x4..$3.25; 4x6..$7.25 per 1000.

ORDER NOW for March Delivery. **TONY TOERNER, Scio, Ohio.**

Mention The Review when you write.

Vincas. Vincas

AGERATUM Pauline, Gurney, 2-inch, 2c.

PARIS DAISY, white, 2-inch, 2c.

Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1.10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Salvias, 3 kinds, 90c. Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. German or Parlor Ivy, 75c. Stevia Serrata and Variegata, 75c. Dbl. Petunias, 10 kinds, $1.00. Vinca Variegata, 90c per 100; $8.00 per 1000. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

No More Worms

IF YOU USE

Arnott's Plant Food

CONCENTRATED——SOLUBLE

We prepay freight and all charges. Particulars and booklets free from sole manufacturers.

THE ARNOTT CHEMICAL CO.
114 Victoria St., TORONTO, ONT.

Mention The Review when you write.

PACKING PLANTS.

The proper packing of plants and cuttings shipped chiefly to long distances seems not to be well studied by many growers. The express charges are high, even with the so-called special rates, and neither the shipper nor the receiver wants to work for the benefit of the express company. Generally the packages are too heavy; too much wet sphagnum, excelsior, or paper of different kinds and color. To illustrate, I will tell you what happened to me these last few weeks. From one of the leading houses I received a box of cinerarias. When packed, the plants were surely in the best condition of growth. Every one was surrounded by wet sphagnum and entirely wrapped in a piece of paper, lying flat, one on top of the other, like sardines in a box; half of them rotted enroute. During the next week I received two boxes from Wisconsin. The ball of soil of the plants only, not the leaves, was wrapped in paper. The plants were packed in layers with the bottoms of the pots against the sides of the box, the foliage towards the middle, each layer being well secured by a small cleat of wood. The plants were perfect, not one single bruised leaf, no excelsior, no sphagnum, no extra nails except what were necessary to secure the box well. M. M. L.

PLANTS SEE AND FEEL.

Plants can see, feel and taste, according to Dr. Henry S. Conrad of the botanical department of Johns Hopkins University, but he has never been able to find any evidence that they can hear. Dr. Conrad made this statement while discussing the theory of Dr. Haberlandt of the University of Gantz, that in the leaves of plants and trees are organs that resemble the eyes of animals. Although he is not prepared to accept this theory without reservation, Dr. Conrad says: "We have never been able to discover any way in which plants are susceptible to sound, but in seeing, feeling and tasting they are developed. With a single exception they can recognize light and the direction from which it comes; they feel the slightest wound, they discriminate in taste, they have a sense of direction—whether they are turned in the right direction or not—and are influenced by electric currents passing near them."

WHOLESALE

TRADE LIST

	In. pots	Doz.	100
Asparagus—Decumbens	3	$ .75	$ 5.00
Asparagus—Sprengeri	4½	1.50	10.00
Asparagus—Sprengeri	3	.75	5.00
Asparagus—Sprengeri	2½	.....	2.00
Asparagus—Comorensis	3	.75	5.00
Abutilon—Savitzii	3	.75	5.00
Clematis—Paniculata	4	1.50	10.00
Clematis—Large fl. var., 2-yr-old		3.00	....
Daisy Queen Alexandra	3	.75	5.00
Daisy Queen Alexandra	2½	.50	3.00
Fuchsias—4 varieties	2	.50	3.00
Heliotrope—Blue and white	2½	.50	3.00
Primula Obconica	2½	.50	3.00
Geraniums—R. C., from pots, standard varieties		.....	2.00
Shasta Daisy	2½	.50	3.00
Shasta Daisy—Seedings from flats		.....	1.00
Swainsona—Alba	2	.50	3.00
Swainsona—Alba	3	.75	5.00
Coleus—R C., Verschaffeltii and fancy varieties		.....	.75
Rooted Cuttings—Heliotropes, Ageratums, Feverfew, Little Gem, Scarlet Sage, Lobelias		.....	.75
Swainsona—Alba and Abutilon Savitzii		.....	1.00

C. EISELE, 11th and Roy Streets, Philadelphia, Pa.

Mention The Review when you write.

Greenhouse and Bedding Plants

GERANIUMS In good variety, $2.00 per 100; $18.00 per 1000 and up. Our new, 24-page illustrated descriptive geranium catalogue, containing a full description of over 175 of the best novelties, new and standard varieties of geraniums and pelargoniums, is now ready, and will be sent to the trade. IF YOU DO NOT GET ONE, WRITE US.

MME. SALLEROI, 40 cents per doz.; $2.00 per 100.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzi. and others	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Ageratum, blue and white	.40	2.00
Alternanthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Asparagus plumosus nanus, 3-in.	.75	5.00
Begonias, bedding varieties	.40	2.00
Coleus, in good variety	.40	2.00
Cuphea, cigar plant	.40	2.00
Ficus Elastica (rubber plant)	2.00	....
Heliotrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch	.40	2.00
$17.50 per 1000.		
Hardy Phlox, 10 good varieties	$ .50	$3.00
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	.40	2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Petunias. Dreer's Superb, singles	.40	2.00
Plumbago Capensis, white	.60	3.00
Salvia, in variety	.40	2.00
Smilax, in good var.	.40	2.00
Verbenas, separate colors	.40	2.00
" mixed	.40	1.50

Madeira Vine Roots, $1 per peck; $3.50 per bushel.

HARDY CHRYSANTHEMUMS

Small-flowering.....40c per doz., $2.00 per 100 Large-flowering.....50c per doz., $3.00 per 100

DAHLIA ROOTS

A. D. LIVONI, whole field clumps, $1.00 per doz.; $5.00 per 100; $40.00 per 1000. We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc., $1.25 per 1000; 10,000 and over, $1.00 per 1000.

PARSLEY, Moss Curled, 50c per 100; $2.50 per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

SPECIAL in ROSES

American Beauties and Richmond, besides our regular lines.

10,000 Beauties in the sand.

2,500 Richmonds in 2-in.

FERNS

Ask for our list of varieties.

GERANIUMS

3-in., red, white, pink and salmon.

Petunias, Fuchsias, Ageratum, Coleus, Begonias, Feverfew, Vincas, Cinerarias, Salvias, etc.

BLOOMING PLANTS

Azaleas, Lilies, Cinerarias, Chinese Primroses, Obconica, Cyclamen, etc.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

ROSES——GERANIUMS

2-year-old roses, 4 in. pots, $8.00 to $10.00 per 100; 2¼ in pots, $2.00, $2 50 and $3.00 per 100. Geraniums, standard varieties, $2.50 per 100. Double Petunias, Hibiscus, Rex Begonia, Flowering Begonia, Feverfew, Asparagus plumosus, Asparagus Sprengeri, Alternantheras. See adv. Feb. 8, or send for list.

THE NATIONAL PLANT CO., Dayton, Ohio

Mention The Review when you write.

Rooted Cuttings Prepaid per 100

Ageratum Gurney, 50c. **Alternanthera,** best red and yellow, 40c; $3.50 per 1000. Fall rooted, extra strong, 50c; $4.50 per 1000. **Salvia** Bonfire, Splendens, 85c. **Alyssum** Giant Double, 75c. **Fuchsias,** 5 best kinds, $1.25. **Hardy Pinks,** 3 kinds, 50c; $2.50 per 1000. **Cyclamen Giganteum,** mixed seedlings ready to transplant, $1.25 per 100 mailed. **Giant Verbenas,** mixed seedlings, Dreer's seed, 30c 100, mailed. Cash.

BYER FLORAL CO., Shippensburg, Pa.

Ludvig Mosbæk

ONARGA, ILL.

Ageratum, Gurney and white, 100 ..... $2.00
Alternanthera, red and yellow, fr., sand .. 4.00
Per 1000 from soil, $10.00.
Alyssum, giant and dwarf dble, 100 ..... 2.00
" " " " 1000 ..... 15.00
Asparagus Pl. Nana, 2¼-in., $2.50; 3-in 5.00
" Sprengeri, 2¼-in., $2.00; 3-in ... 4.00
60,000 CANNAS, in best named var., true to name, 1c and up. Special list mailed free.
Coleus, in var., 100, $2.00; 1000 ..... 15.00
Feverfew, Little Gem, 2-in., 100 ..... 2.50
Geraniums, standard bedding var 2.50
" My selection. 1000 ..... 18.50
" 100, Ivy leaved, $3.00; Trego ... 3.50
Petunia, Kansas White, Snowstorm, dbl. white fringed; dbl. pink fringed and other var. mixed, 100, 2¼-in., $2.50; R. C., 1000 ... 10.00
Rubbers, to make room for bedding plants, prices reduced for 2 weeks, 4-in., 100, $20 00; doz., $2.50; 6-in., 100, $40.00; doz 5.00
Salvia, 5 var., 100, $2; 1000 $15; R. C., 1000 .. 7.00
Smilax, to close out, 3-in., 100 ..... 3 00
Swainsona alba, 2-in., 100 ..... 2.50
200,000 Aspar. Connov. and Palm., 1000 ... 2.00
100,000 Rhubarb, 100 ..... $2 00 to 5.00
1200 bu. Sweet Corn, Country Gentleman, Mason's Favorite and Stowell's Evergreen, per bu., $2 00 and $1.50.

All cash with order; the following prepaid:

FROM SOIL

Coreopsis Lanceolata, 100 ..... .50
Eryngium Amethystinum, 100 ..... .50
Forget-Me-Not, 100 ..... .50
Lobelia, 100 ..... .50
Pennisetum Rupellianum, 100 ..... .50
Pansies, Florists' Inter. mix., 1000, $3; 100. .50
Verbena, pure white, blue, scarlet, pink and best var. mixed, 100 ..... .50
Sweet Alyssum, double, 100 ..... 1.25

FROM SAND

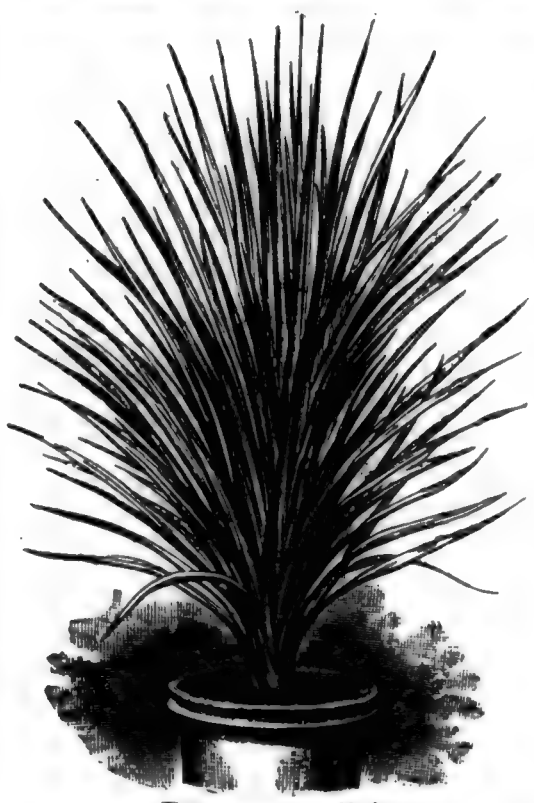
Alyssum, double, 100 ..... 1.00
Alternanthera, red and yellow, 100 ..... .50
Coleus, in standard var., 100 ..... .75
Feverfew, Little Gem, 100 ..... 1.25
Ageratum, blue and white, 100 ..... .60
Fuchsias, in standard var., 100 ..... 1.00
Geraniums, in standard var., 100 ..... 1.50
Heliotrope, in standard var., 100 ..... 1.00
Petunia, in standard var., 100 ..... 1.25
Salvia, in standard var., 100 ..... .75

Always Mention the....

Florists' Review

When Writing Advertisers.

RICHMOND THE BEST RED ROSE



Dracaena Indivisa.

Sure to displace Liberty with nearly all growers this season. Free bloomer, easy "doer," grows in same house with Bride and Maid.

Strong plants, 2¼-inch pots, $12.00 per 100; $100.00 per 1000.

IMPATIENS HOLSTII—A new Impatiens, beautiful scarlet. Great Seller. Stock to propagate from, 2½-in. pots, $1.50 per doz. Order now.

DRACAENA INDIVISA

We have a large stock of specially fine plants. It would be well to order now and insure your supply, as you will need these for spring sales.

5-inch.....$3.00 per doz. 6-inch.....$5.00 per doz.

DAHLIAS

Camellia alba, white	per 100,	$8.00
John Cowan, scarlet	"	8.00
Miss Bennett, orange	"	8.00
Miss A. Nightengale, red	per 100,	$8.00
Stralein Krone	"	8.00

CANNAS

Alemannia, dark salmon	per 100,	$3.50
Austria, canary yellow, spotted red	"	3.50
Mlle. Berat, pink	"	4.00
Pres. Cleveland, orange scarlet	"	4.00
Mme. Louise Drauz, scarlet	"	4.00

This is select stock, true to name, grown on our own grounds and not to confounded with surplus job lots. We have a large stock.

ISMENE CALATHINA $1.50 per doz.; $10.00 per 100. These are fine, large bulbs, grown on our own grounds.

AUCUBA JAPONICA 10-inch pots, 30 inches high.....$1.50 each. These are fine, bushy, well shaped plants.

THE GEO. WITTBOLD CO., 1657 Buckingham Place, CHICAGO

Boston Ferns

4-inch pots, $10.00; 3-inch, $5.00 per 100.

PIERSONI 4-inch, per 100.....$12.00; 3-inch, " .... 6.00; 2¼-inch, " 4.00

SCOTTII 4-inch, per 100.....$15.00; 3-inch, " 10.00

Rooted Cuttings of Chrysanthemums 100...$1.50; 1000..12.50

Golden Wedding, Bonnaffon (white and yellow), Jones (white and yellow), Eaton (white and yellow), Appleton, Ivory, Maud Dean. Orders booked for future delivery.

COLEUS — Golden Bedder, Verschaffeltii, Nellie Grant.....per 1000, $5.00

VERBENAS..... " 5.00

Address **J. D. BRENNEMAN,**

Box 24. HARRISBURG, PA.

Mention The Review when you write.

Geraniums

Strong Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.50 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $2.00 per 100; $18.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.75 per 100; $16.00 per 1000.

SALVIA BONFIRE, the best for all purposes, $1.00 per 100. **CASH.**

The W. T. Buckley Co., Springfield, Ill

Mention The Review when you write.

SPECIAL Offer

TO MAKE ROOM	Per 100
Asparagus Sprengeri, 2-inch pots	$1.00
Moon Vines, 2-inch pots	2.00
Double Fringed Petunias, 2-inch pots	2.00
Cuphea (rooted cuttings, 50c), 2-inch pots	1.50
Selaginella Denticulata, 2-inch pots	2.00
Grevillea Robusta, 2-inch pots	2.00

E. I. Rawlings, Quakertown, Pa.

Mention The Review when you write.

VERBENAS

60 finest varieties, perfectly healthy rooted cuttings, 60c per 100; $5.00 per 1000. Plants, $2.50 per 100; $20.00 per 1000. We are headquarters for Verbenas.

Carnations 25 Varieties. Healthy, free from disease. Send for list.

Grafted Roses Our roses are the finest and best grown. Liberty, La France, Killarney, rose pots, $15.00 per 100. 3½-inch pots, $18.00 per 100. Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, $10.00 per 100. 3½-in. pots, $15.00 per 100.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100—Polly Rose, Glory of Pacific, Robt. Halliday, Ivory, Willowbrook, John K. Shaw, Maj. Bonnaffon, Col. D. Appleton. **$1.00 per doz.; $5.00 per 100**—Wm. Duckham, Mrs. H. Robinson, F. A. Cobbold, Mlle. Liger, Intensity, Dr. Enguehard, Mrs. T. W. Pockett, Geo. W. Childs, Monrovia, Mrs. W. B. Chamberlain. **20c each**—Fidelity, Jeanne Nonin, Merstham Yellow, Mrs. J. A. Miller, Mrs. Wm. Duckham, Reveil de Begle, J. H. Doyle, Alliance, Emily Mileham **10c each; $1.50 per doz.**—Helen Frick, Golden Age, S. T. Wright.

THE H. WEBER & SONS CO., OAKLAND, MD.

Mention The Review when you write.

New Geranium ORA D. HILL

We claim for this that it is better than any other geranium on the market. It is semi-double, cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-inch stock, **$2.00** per dozen, **$15.00** per 100. Can ship all orders the day of receipt.

E. C. HILL, 30th and Peach Street, ERIE, PA.

Vaughan's Greenhouses, Western Springs, Ill. Storrs & Harrison Co., Painesville, Ohio.
S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii and others, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Abutilon Savitzii, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ACALYPHAS.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums White Cap, Princess Pauline, Stella Gurney and variegated leaf, $2.00 100, $18.00 1000. Springfield Floral Co., Springfield, O.

Ageratums Gurney, P. Pauline and others. 2¼-in., $2.00 100; R. C., 60c 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

Ageratum Gurney, rooted cuttings, 75c 100, $5.00 1000. Pot plants, $2.00 100.
J. H. Seaman & Co., Washington, Pa.

Ageratums Pauline and Gurney; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratum Stella Gurney, strong rooted cuttings, 75c per 100.
Nathan Smith & Son, Adrian, Mich.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, Gurney, Pauline, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, strong rooted cutting, 40c 100, $3.50 1000.
Wenonah Carnation Gardens, Wenonah, N. J.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow, $2.50 100, $20.00 1000.
J. W. Adams & Co., Springfield, Mass.

Alternantheras, red and yellow; R. C., 50c 100; $4.00 1000. E. B. Randolph, Delavan, Ill.

Alternanthera rooted cuttings, 50c 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

ALYSSUM.

Alyssum, double giant, strong rooted cuttings, 60c per 100. S. T. Danley, Macomb, Ill.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, dbl. giant, R. C., 60c per 100.
The Stover Floral Co., Grandville, Mich.

Dbl. sweet alyssum, pot plants, $2.00 100.
J. H. Seaman & Co., Washington, Pa.

Sweet alyssum, 2¼-in., $2.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

ASPARAGUS.

Asparagus decumbens, 3-in., 75c doz., $5.00 100. Asparagus Sprengeri, 4½-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100, Asparagus comorensis, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

200 Asparagus plumosus and 200 Asparagus Sprengeri, in 6-in. pots, 15c, fine plants, or will exchange for Enchantress cuttings.
W. Butler, 4th & Watt Sts., Chillicothe, Ohio.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

A. Sprengeri and plumosus, fine stock, 2¼-in., $3.00 100, $25.00 1000. To be shipped from Grand Rapids, Mich.
Kennicott Bros. Co., 40 Randolph St., Chicago.

Asparagus Sprengeri, very strong, 2½-in., $4.00; 3-in., $5.00; 4-in., $7.00 100. Plumosus, 3-in., $5.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, 2-in., $1.00 100.
E. I. Rawlings, Quakertown, Pa.

Asparagus Sprengeri, 5-in., $5.00 100.
W. K. Nelson, Augusta, Ga.

Asparagus plumosus, 2¼-in., $1.50 per 100. Sprengeri, 2¼-in., $1.50 per 100; 3-in., $5.00 per 100. J. D. Hooper, Richmond, Va.

Asparagus Sprengeri, pot-bound, fine, strong stuff, 2½-in., $18.00 per 1000; $2.00 per 100.
Jas. C. Murray, Peoria, Ill.

Asparagus plumosus nanus and Sprengeri, 4-in., large and fine, 8c each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus Sprengeri, 2-in., $1.25 100. A. plumosus, ready in March, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2½-in., $3.00 100; Asparagus Sprengeri, 2½-in., $2.50 100.
Springfield Floral Co., Springfield, O.

Asparagus Sprengeri, 3-in., extra fine, $5.00 per 100; 2-in., $3.00 per 100.
Claude Wisely, Murphysboro, Ill.

Asparagus plumosus, 2-in. pots, strong and healthy, $2.00 per 100. Cash.
Geo. W. Caton & Son, Zanesville, Ohio.

Asparagus plumosus nanus, 2-in., strong, 1 yr., $3.00 per 100. Cash.
Chase & Son, New London, Ohio.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus nanus, 3-in., 75c doz., $5.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Asparagus plants, 2½-in., $4.00 100; $35.00 1000. Emerson C. McFadden, Short Hills, N. J.

Asparagus Sprengeri, 2½-in., $2.50; 3-in., $4.00 100. Storrs & Harrison Co., Painesville, O.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 2½-in., fine plants, $4.00 per 100. Vick & Hill Co., Rochester, N. Y.

Asparagus Sprengeri, 2½-in., $2.25 per 100.
Otto Bourdy, Lowell, Mass.

Asparagus plumosus, 2½-in., $3.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

ASPIDISTRAS.

Aspidistra, striped, 5-in., 5c per leaf. Cash.
Chase & Son, New London, Ohio.

AUCUBAS.

Aucuba japonica, 10-in. pots, 30 inches high, $1.50 each. Bushy, shapely plants.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AZALEAS.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azaleas for Easter, full of buds, 10 to 12 in., 50c ea.; 12 to 14 in., 75c; 14 to 16 in., $1.00.
C. Whitton, City St., Utica, N. Y.

BEGONIAS.

Our begonia bulbs are the finest ever received. Single, 5 separate colors, $3.00 100; mixed, $2.75. Double, 5 separate colors, $4.00 100; mixed, $3.75. N. Le Page, Mt. Vernon, N. Y.

Begonias Erfordii, Dewdrop and Marguerite, 2-in., $2.50; R. C., $1.50 per 100. A limited number of several other good varieties.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, June delivery, clean, fine stock. Write me for prices.
A. Jablonsky, Wellston, Mo.

Begonias, 4-in., 6 var., fine plants, $6.00 per 100. Hammerschmidt & Clark, Medina, Ohio.

Begonias, bedding varieties, 40c doz., $2.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Begonias, 6 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Begonia metallica, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Flowering begonias, 2-in., $1.00 100.
H. Allen, Berlin, N. Y.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, araucarias, palms, bay trees, etc. We have the largest and best stock in Belgium. We shall be pleased to send you our wholesale price list.
Liboire Van Steenkiste, Ghent, Belgium.

BULBS.

Freesia refracta alba and hybrids; also Grand Duchess oxalis, all colors; Bermuda Buttercup, single and double; tritonias; ixias; sparaxis; Chilidanthus fragrans; Zephyranthes candida and rosea; Ornithogalum; Amaryllis Johnsoni and Belladonna. Bulbs ready in June and July; prices and quality of stock can not be beat.
Rees & Compere, R. D. 1, Long Beach, Cal.

Tuberous rooted begonias, splendid bulbs, single and double, separate colors or mixed; and giant flowering gloxinias, exceptional quality, separate colors or in choice mixture. Colors and prices are given in our display adv. New crop flower seeds now ready. Send for our illustrated catalogue.
Johnson & Stokes, 217-219 Market St., Phila.

	1000
Amaryllis formosissima, 4-5½ in. cir.	$22.00
Cyclobothra flava, 2-2½ in. cir.	7.00
Milla biflora, 2-2½ in. cir.	7.00
Tigridias in mixture, 2-3 in. cir.	9.00

All good, profitable blooming bulbs. Price includes parcel postpaid.
J. A. McDowell, Ap. 157, City of Mexico.

Dreer's SUMMER FLOWERING BULBS. The stock offered by us is the best that skill and careful selection can produce. In our display adv. in this issue you will find list of varieties, colors, prices, etc. Our quarterly wholesale list gives a full line of seasonable plants, seeds and bulbs.
H. A. Dreer, 714 Chestnut St., Philadelphia, Pa.

Amaryllis bulbs; tuberous rooted begonias, single and double, all colors; gloxinias, Lilium Harrisii and L. longiflorum; Caladium esculentum and fancy leaved, named choice sorts; callas, etc. See display adv. this issue for full description of what we have to offer with prices.
H. H. Berger & Co., 47 Barclay St., N. Y.

Gladioli Shakespeare, May, Augusta. Seedlings, etc. Hyacinthus candicans, Chilidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Begonias, giant flowering, tuberous rooted, separate colors. Single varieties, $3.00 100; $25.00 1000. Double, $5.00 100; $40.00 1000. Gloxinias, choice sorts in separate colors, red, white, blue, $4.00 100; $35.00 1000.
Currie Bros. Co., Milwaukee, Wis.

Spotted calla bulbs, $1.50 100; 1 yr., $1.00 100, $9.00 1000. Dbl. tiger lily, No. 1, $3.00 100; single, $20.00 1000; 1 yr., from bulblets, $10.00 1000. Cash.
E. Y. Teas, Centerville, Ind.

Caladium esculentum bulbs, 5x7, $1.00, 7x9, $2.00, 9x11, $4.00, 11x15, $6.00 per 100. Tuberoses, 4x6, 60c per 100. Cash.
C. B. Johnson, Wallace, N. C.

Galanthus (Snowdrop), Chionodoxa and miscellaneous bulbs for July shipment. Price list on application.
W. C. Mountain, Constantinople, Turkey.

New crop Japan Lilium longiflorum multiflorum bulbs, 7 to 9-inch, $4.75 per 100; $42.50 per 1000.
E. F. Winterson Co., 45 Wabash Ave., Chicago.

Caladiums, 7x9, $2.75; 9x11, $4.85; 11x15, $9.00 100. Tuberoses, 3x4, $3.25; 4x6, $7.25 1000. Cash. Tony Toerner, Scio, Ohio.

Ismene calathinum, fine bulbs, grown on our own grounds, $1.50 doz., $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Tuberous rooted begonias, named colors, double, $5.00; single, $3.00 100.
Storrs & Harrison Co., Painesville, O.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Write us for prices on Japanese lilies, begonias, etc.
Johnson & Stokes, 217-219 Market St., Phila.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

CACTI.

Old Man's Head, 4 to 5 in., $20.00 per 100.
Cacti, medium size, 10 assorted varieties, $10.00 per 100; 15 assorted varieties, $15.00 per 100.
Price includes prepaid mail. Headquarters for cacti, orchids, bulbs, etc.
J. A. McDowell, Ap. 157, City of Mexico.

CALCEOLARIAS.

Calceolarias, large flowering hybrids, 3-in., fine plants, $5.00 per 100. Shrubby or rugosa, about 20 varieties, 3-in., $5.00 per 100.
J. Sylvester, Oconto, Wis.

Calceolaria, shrubby; Creole Queen, flowers maroon, fine for pots, 2½-in., $3.00 per 100.
Vick & Hill Co., Rochester, N. Y.

CANNAS.

CANNAS.

RED AND SCARLET.

Alphonse Bouvier, 6 ft.	$2.25	100;	$17.50	1000
Beaute Poitevine, 4 ft.	2.50	100;	20.00	1000
Chas. Henderson, 4 ft.	2.25	100;	17.50	1000
Flamingo, 5 ft.	2.25	100;	17.50	1000
J. D. Eisele, 4 ft.	2.50	100;	20.00	1000
Premier, 3 ft.	3.00	100;	25.00	1000

YELLOW WITH RED MARKINGS.

Cinnabar, 4½ ft.	$2.50	100;	$20.00	1000
Florence Vaughan, 5 ft.	2.25	100;	17.50	1000

RED WITH YELLOW MARKINGS.

Mme. Crozy, 4 to 5 ft.	$3.00	100;	$25.00	1000
Queen Charlotte, 3½ to 4 ft.	3.00	100;	25.00	1000
Antoine Crozy, 5 to 6 ft.	3.50	100;	30.00	1000

PINK AND SALMON.

Martha Washington, 5 ft.	$3.00	100;	$25.00	1000
Paul Marquant, 5 ft.	2.50	100;	20.00	1000
Peachblow, 4 to 5 ft.	2.00	100;	15.00	1000
Virginia, 4½ ft.	2.00	100;	15.00	1000

WHITE.

Alsace, 3 ft.	$2.00	100;	$15.00	1000

BRONZE FOLIAGE.

Robusta, 6 to 8 ft.	$2.25	100;	$17.50	1000
Shenandoah, 4 to 5 ft.	2.25	100;	17.50	1000
Grand Rouge, 10 ft.	2.00	100;	15.00	1000
Black Beauty, 4 to 5 ft.	7.00	100;	60.00	1000
Egandale, 4 ft.	4.00	100;	30.00	1000

ORCHID-FLOWERING.

Austria, yellow, 5 ft.	$2.00	100;	$15.00	1000
Burbank, yellow, 5 to 6 ft.	2.00	100;	15.00	1000
Italia, red, gold edge, 5 ft.	2.00	100;	15.00	1000

WHITE SPOTTED ROSE.

Fair Persian, 4 ft.	$2.00	100;	$15.00	1000

250 at 1000 rate.

Cannas, my selection.	$2.00	100;	$15.00	1000

N. B.—These cannas are packed 250 in a box and four boxes can be cleated together to make one case. Special price on large quantities of cannas made upon application.

Send for my florists' seed, plant and bulb catalogue, it contains all you need.

Order now, goods can be shipped any time you say.

ARTHUR T. BODDINGTON,
SEEDSMAN,
342 WEST 14TH St., NEW YORK.

Cannas. Choice two to three eye stock true to name. Austria, Burbank, L. E. Bally, $1.00 per 100. The following varieties $1.50 per 100: F. Vaughan, Sec. Chabanne, Mlle. Berat, Alsace, Robusta. The following varieties $2.00 per 100: Mrs. Kate Gray, Pennsylvania, Cinnabar, Queen Charlotte. The following varieties $2.50 per 100: David Harum, S. Trelease, Premier, Pres. Cleveland.
Wagner Park Conservatories, Sidney, Ohio.

Cannas, true to name. M. Washington, F. Vaughan, Chicago, Burbank, Alemannia, Queen Charlotte, Chas. Henderson, A. Bouvier, Flamingo, Shenandoah, Egandale, $2.25 per 100; $20.00 per 1000. David Harum and Souv. de Crozy, $3.00. Pennsylvania, $5.00. Black Beauty, $6.00.
Aurora Greenhouse Co., Aurora, Ill.

Cannas. All the standard varieties including Beauty Poitevine, Chas. Henderson, Queen Charlotte, Florence Vaughan, etc., 2 to 3 eyes, $25.00 1000. Black Beauty, $6.00 100. King Humbert, $25.00 100.
Storrs & Harrison Co., Painesville, O.

Cannas Egandale, F. Vaughan, K. Gray, Pennsylvania, Marlborough, Chicago, Henderson, Harum, Alemannia, $2.00 per 100. Burbank, G. Crimson, Berat, $1.50 per 100.
J. Sanstrom, Momence, Ill.

Egandale, Henderson, Italia, Bouvier, Austria, Q. Charlotte, 2c; Marlborough, America, 3c; Harum, Pennsylvania, 4c; K. Gray, 5c; Black Beauty, 6c each. Cash.
J. H. Dann & Son, Westfield, N. Y.

Canna West Virginia, awarded gold medal at St. Louis, best of the Crozy type, $2.00 per 100. Bouvier, good roots, $1.25 per 100, or will exchange for geraniums.
G. Obermeyer, Parkersburg, W. Va.

Cannas. Our stock comprises all the best varieties and is in fine condition. Varieties and prices will be found in our display adv.
H. H. Berger & Co., 47 Barclay St., New York.

Cannas. Good bulbs of Austria, F. Vaughan, Alemannia, Marlborough and bronze varieties, $1.50 per 100; in 500 lots, $1.25; $10.00 1000. Cash.
A. Thornhill, Rosedale, Kan.

Queen of Beauty, the grandest scarlet yet introduced, $1.00 each. We grow 132 varieties of cannas. Send for our list and prices.
Cummings Bulb & Plant Co., Meridian, Miss.

Cannas Philadelphia, Brilliant, M. Washington, Austria, Chas. Henderson, Italia, Mt. Aetna, $1.75 100.
Tony Toerner, Scio, Ohio.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

75,000 cannas in all leading varieties, $10.00 per 1000. Cash. See display adv. for list of varieties.
C. G. Nanz, Owensboro, Ky.

Cannas, select stock, true to name. Grown on our own grounds. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cannas F. Vaughan, J. C. Vaughan, Burbank, two to three eyes, $1.50 100; $12.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas Chas. Henderson and Burbank, one to three eyes, $1.25 per 100. Cash, please.
N. O. Ward, Council Bluffs, Iowa.

CARNATIONS.

Rooted carnation cuttings and pot plants now ready.

	R. C.		2-in.	
	100	1000	100	1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Prosperity	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Strong, healthy and thoroughly rooted cuttings of the following varieties ready now.

	100	1000		100	1000
Victory	$12.00	...	Cardinal	$6.00	$50
Flamingo	2.00	$15	Manley	2.00	15
Fiancee	6.00	50	Lawson	2.00	15
Enchantress	2.50	20	Fair Maid	2.00	15
Queen	2.00	15	Q. Louise	2.00	15
B. Market	2.00	15	Mrs. Patten	2.50	20

250 of any one variety at 1000 rate. Satisfaction absolutely guaranteed. Write for discount on large orders.
J. D. COCKCROFT, Northport, L. I., N. Y.

Rooted carnation cuttings.

	100	1000		100	1000
W. Lawson	$3.50	$30.00	The Belle	$3.00	$25.00
Bountiful	3.00	25.00	Glacier	1.50	12.50
P. Lawson	2.00	14.00	Enchantress	2.50	20.00
Estelle	1.50	12.50	Flamingo	2.50	20.00
President	2.50	20.00	D. Whitney	2.50	20.00
Eclipse	5.00		F. Burki	5.00	
Fiancee	6.00		Cardinal	5.00	
Rich'd Gem	3.00				

If you want them in quantity write us and we will give you the right price.
Eli Cross, Grand Rapids, Mich.

Rooted carnation cuttings. Per 1000:

Fiancee	$50.00	Flamingo	$15.00
Cardinal	40.00	Mrs. Bradt	15.00
White Lawson	30.00	B. Market	12.00
Red Lawson	30.00	Wolcott	10.00
Var. Lawson	30.00	T. W. Lawson	10.00
Mrs. Patten	25.00	Flora Hill	8.00
L. Bountiful	25.00	Peru	8.00
Enchantress	20.00	Lord	8.00
Estelle	15.00	Q. Louise	8.00
Crusader	15.00	Joost	8.00

Cash. Sol. Garland, Jr., Des Plaines, Ill.

Rooted carnation cuttings.

	100	1000		100	1000
Glendale	$12.00	$100	N. Fisher	$3.00	$25
Victory	12.00	100	Patten	2.50	20
R. Craig	12.00	100	Estelle	2.50	20
Cardinal	6.00	50	H. Fenn	2.00	15
Fiancee	6.00	50	Flamingo	2.00	15
W. Lawson	3.50	30	Crane	2.00	15
The Belle	4.00	35	Lawson	2.00	15
Bountiful	3.00	25	B. Market	2.00	15
Enchantress	3.00	25	W. Cloud	1.00	8

W. J. & M. S. Vesey, Fort Wayne, Ind.

Rooted carnation cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Enchantress	$2.50	$20	Floral Hill	$1.25	$ 9
Lawson	1.50	10	White Cloud	1.25	9
Mrs. Nelson	1.50	10	Queen Louise	1.25	9
B. Market	1.50	10	Chicago W.	2.00	15
Flamingo	3.00	25	Crusader	2.00	15
Chicago Red	2.50	20			

Unrooted cuttings at half price.
Geo. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings. Clean and well rooted stock now ready.

	100	1000
Boston Market, Queen	$2.00	$15.00
Lawson, Joost, Crane	2.00	15.00
Enchantress, Ethel Ward	2.50	20.00
Estelle, Flamingo	2.50	20.00
Mrs. Patten, variegated	3.00	25.00
Nelson Fisher	3.50	30.00

Sent C. O. D. with privilege of examination, or will allow 5% discount for cash with order.
Shaefer's, Inc., Newburgh, N. Y

New "light pink" Lawson; best daybreak commercial; vigorous and free as any of the Lawson family; well rooted cuttings from sand or soil, $10.00 per 100.

	100		100
White Lawson	$3.50	Lawson	$2.50
M. A. Patten	3.00	Wolcott	2.50
Enchantress	3.00	N. Fisher	4.00
Fiancee	5.00	Red Lawson	5.00

Harkett's Floral Nursery, Dubuque, Ia.

Carnation cuttings, well rooted, for immediate shipment. We prepay express charges and ship C. O. D. with privilege of examination. Varieties and prices given in our display adv.
Loomis Carnation Co., Loomis, Cal.

Carnations, strong, healthy, No. 1 stock, in excellent condition of the best commercial varieties. Per 100:

Fiancee	$6.00	Estelle	$2.50
Cardinal	6.00	Lawson	2.00
Crisis	5.00	B. Market	2.00
L. Bountiful	3.50	Queen	2.00
Enchantress	3.00	Harlowarden	2.00

50c per 100 more from pots; 50c per 100 less by the 1000. Smith & Gannett, Geneva, N. Y.

Rooted carnation cuttings, strong and healthy.

	100	1000		100	1000
Ench'tress	$2.00	$17.50	W. Lawson	$3.00	$25.00
Prosperity	1.50	.....	Q. Louise	1.25	10.00
D. Whitney	3.00	.....	Flamingo	5.00	40.00
P. Lawson	1.50	12.50	Cardinal	5.00	.....

Every cutting guaranteed or money refunded. Will ship C. O. D., subject to examination.
Andrew Peterson, Hoopeston, Ill.

Rooted carnation cuttings. Finest stock.

Bountiful	Patten
Wolcott	Harlowarden
Crane	Prosperity
Enchantress	Cardinal
Lawson	Flamingo
Eclipse	

Write for prices. A. Jablonsky, Wellston, Mo.

Rooted carnation cuttings.

Var. Lawson	Pink Patten
Mrs. Patton	Enchantress
Harry Fenn	Boston Market
Fair Maid	The Queen
L. Bountiful	Lawson

Send for price list.
H. A. Stevens Co., East St., Dedham, Mass.

Carnations. Per 100:

	2-in.	R. C.		2-in.	R. C.
Lawson	$2.50	$1.50	Joost	$1.50	$1.00
Enchantress	3.50	2.50	Prosperity	3.00	1.50
Estelle	3.00	2.00	Harlowarden	2.50	1.50
W. Cloud	2.00	1.50	Nelson	2.00	1.50
B. Market	2.00	1.50			

United States Cut Flower Co., Elmira, N. Y.

Rooted carnation cuttings. We prepay express charges and allow 5% discount for cash with order, or will ship C. O. D. with privilege of examination; if not satisfactory return at once at our expense. Sample of cuttings will be sent on request. Varieties and prices are given in our display adv.
Loomis Floral Co., Loomis, Cal.

Carnations, strong, healthy, well-rooted cuttings from clean, cool-grown stock.

	100	1000		100	1000
Enchant'ss	$2.00	$18.50	N. Fisher	$2.50	$20.00
Lawson	1.25	10.00	B. Market	1.25	10.00
Wolcott	1.25	10.00	G. Angel	1.00	9.00

Unrooted cuttings at one-half price.
N. C. Moore & Co., Morton Grove, Ill.

Well-rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$6.00	$50.00	Lawson	$1.50	$12.50
G. Angel	1.25	10.00	Mrs. Nelson	1.25	10.00
M. Glory	1.50	12.50	Ench'tress	2.50	20.00
Estelle	2.00	17.50	Bountiful	3.00	25.00
B. Market	1.50	12.50	F. Hill	1.25	10.00

P. Reinberg, 51 Wabash Ave., Chicago.

Well rooted carnation cuttings, per 100:

Red Lawson	$5.00	Lady Bountiful	$3.00
White Lawson	3.00	Boston Market	1.50
Var. Lawson	5.00	Enchantress	2.00
Pink Lawson	1.50	Estelle	2.00
Fiancee	6.00	Harlowarden	1.50

Batavia Greenhouses, Batavia, Ill.

Rooted carnation cuttings.

	100	1000		100	1000
Enchantress	$2.50	$20	Lawson	$1.50	$15
Harry Fenn	2.00	15	Fiancee	5.00	45
Lieut. Peary	4.00	35	Cardinal	5.00	..
Bountiful	3.00	25			

H. P. Smith, Piqua, Ohio.

My Maryland, pure white, and Jessica, red and white variegated, are extra large, high-grade commercial varieties; the finest and most profitable in their respective classes. Price: $2.50 doz., $12.00 100, $100.00 1000. Send for our catalogue giving full descriptions of both.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings.

	100	1000		100	1000
Lawson	$1.50	$10	The Queen	$2.00	$15
Red Lawson	4.00	35	Bountiful	3.00	25

Unrooted cuttings of Lawson, $5.00, The Queen, $7.00 1000. Cash.
E. H. Blameuser, Niles Center, Ill.

Well rooted carnation cuttings, clean and healthy.

	100	1000		100	1000
Lawson	$1.50	$10.00	B. Market	$1.50	$10.00
M. Glory	1.50	12.50	Crusader	2.00	15.00
Estelle	2.00	17.50	Patten	3.00	25.00

J. A. Budlong, 37 Randolph St., Chicago.

Rooted carnation cuttings.

	100	1000		100	1000
Fair Maid	$2.50	$20	Enchantress	$2.50	$20
P'k Lawson	2.00	15	Queen	2.00	15
Var. Lawson	5.00	40	W. Lawson	3.00	25
Fiancee	6.00	..			

Larchmont Nurseries, Larchmont, N. Y.

Carnation rooted cuttings, T. W. Lawson, Boston Market, $1.25 per 100, $10.00 per 1000; 250 at 1000 rate. Cash, please.
Chas. Wiffin, Des Plaines, Ill.

Strong rooted cuttings of Lawson, Joost, F. Hill, $1.25; Enchantress, $2.00 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

CARNATIONS—Continued.

Carnation rooted cuttings, good healthy stock, per 1000: 5000 Boston Market, $15.00; 2000 F. Hill, $13.00; Queen Louise, $12.00; Joost, 10.00; Elbon, $18.00. Cash with order.
J. H. A. Hutchison, Locust St. Greenhouses, Oxford, Pa.

Rooted carnation cuttings.

	100	1000		100	1000
Harlowarden.	$2.00	$15	Wolcott	$2.00	$15
Lawson	2.00	15	Bountiful ...	3.00	25
White Cloud.	2.00	15			

Bassett & Washburn, 76 Wabash Ave., Chicago.

W. Lawson, N. Fisher, $3.00 per 100. Fair Maid, for one week, $1.00 per 100; unrooted, 80c. B. Market, $1.50; unrooted, $8.00 per 1000. Flamingo, $2.50; Prosperity, $2.00. Write for other varieties.
Otto Bourdy, Lowell, Mass.

Carnation cuttings, strong, well rooted.

	100	1000
Prosperity, extra fine.....	$1.50	$14.00
Enchantress	2.25	20.00
Queen Louise	2.00	17.50

Johann & Son, Collinsville, Ill.

Well rooted carnation cuttings.

	100	1000		100	1000
Flora Hill...	$1.50	$10	Lawson	$1.50	$10
W. Cloud....	1.50	10	G. Angel....	1.50	10

H. Hansen, 4016 N. Clark St., Chicago.

Rooted carnation cuttings of all the leading varieties now ready. Can also furnish some of the varieties from 2-in. pots. For list and prices see display adv.
Leo Niessen, 1217 Arch St., Philadelphia.

Carnation cuttings, well rooted.

	100	1000		100	1000
L. Bountiful.	$4.00	$35	N. Fisher....	$3.00	$25
Cardinal	6.00	50	Boston Mkt..	2.00	15

A. C. Canfield, Springfield, Ill.

Rooted carnation cuttings. Per 1000:

Lawson	$ 9.00	Enchantress	$20.00
W. Lawson	25.00	Harlowarden	20.00

Cash, please.
Frank Garland, Des Plaines, Ill.

Rooted carnation cuttings, Norway, Chicot, Fair Maid, Queen Louise, Joost, F. Hill, G. Lord and Fisher, $10.00 per 1000. Lawson, $15.00. Enchantress, $20.00. Healthy stock.
E. Woodfall, Glenburnie, Md.

Carnation cuttings ready now. Enchantress, $3.00 100, $25.00 1000. Boston Market and Pink Lawson, $2.00 100, $15.00 1000. Prices of other varieties on application.
Jensen & Dekema, 674 W. Foster Ave., Chicago.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Our display adv. in this issue gives a list, with prices, of the best pink, scarlet, white, and variegated carnations. Send us your list and we will make you a low price.
Chicago Carnation Co., Joliet, Ill.

Abundance, pure white carnation, freest bloomer and healthiest grower. Rooted cuttings, $1.75 doz.; $10.00 100; $75.00 1000; 50 at 100 rate, 250 at 1000 rate.
R. Fischer, Great Neck, N. Y.

Rooted carnation cuttings. March delivery.

	100	1000		100	1000
Var. Lawson...	$6	$50	Enchantress ...	$3	$25
Queen	2	18	Lawson	2	18

E. H. Pye, Upper Nyack, N. Y.

Rooted carnation cuttings, fine stock.

Enchantress	$3.00 per 100, $30.00 per 1000
Queen Louise.....	2.00 per 100, 15.00 per 1000
Genevieve Lord...	2.00 per 100, 15.00 per 1000

C. C. Pollworth Co., Milwaukee, Wis.

Pink carnation, Ruth Morgan, produces more than twice as many blooms as Lawson; a little lighter in color. Rooted cuttings, $3.50 100; $30.00 1000.
J. W. Adams & Co., Springfield, Mass.

Rooted carnation cuttings, first-class stock.

	100	1000		100	1000
Enchantress..	$3.00	$25	B. Market...	$2.00	$15
N. Fisher...	3.00		Flamingo ...	3.00	

Velie Bros., Marlborough, N. Y.

The beautiful pink carnation CANDACE is wonderfully productive. Price: $2.00 doz., $10.00 100, $100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Rooted cuttings of Lawson, Norway, Gov. Wolcott, Harlowarden, Ethel Crocker, $10.00 per 1000. Cuttings taken from flower stems only. Cash. The Newburys, Mitchell, So. Dakota.

Rooted carnation cuttings. Per 1000:

Fiancee	$50.00	Crusader	$15.00
Boston Market...	12.50	White Lawson...	30.00

Des Plaines Floral Co., Des Plaines, Ill.

Carnations. Rooted cuttings of Mrs. Fisher, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Carnations for immediate delivery. Robt. Craig, Victory and Jessica, $12.00 100; $100.00 1000. Chas. H. Totty, Madison, N. J.

Fair Maid, this week only, $5.00 per 1000, unrooted. See my adv. on this page for other varieties. Otto Bourdy, Lowell, Mass.

Carnations, healthy, well rooted, ready now. Enchantress, $20.00. Boston Market, $15.00. Queen Louise, $10.00. Norway, $10.00 1000.
J. W. Dunford, Clayton, Mo.

Rooted carnation cuttings of Lady Bountiful, Lieut. Peary and Fiancee, $3.00 per 100, $25.00 per 1000; Boston Market, $15.00 per 1000.
Hession, Clarkson St., Flatbush, Brooklyn, N. Y.

Rooted carnation cuttings. 30,000 BOSTON MARKET, best commercial white, $1.50 100, $12.50 1000, $50.00 5000. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Rooted cuttings of all the new and standard carnations. Send for descriptive list, ready now.
Wm. Swayne, Box 226, Kennett Square, Pa.

RED SPORT the best commercial scarlet carnation, $5.00 100; $40.00 1000; $185.00 5000.
A. B. Davis & Son, Inc., Purcellville, Va.

Rooted carnation cuttings, Lawson, $10.00, Boston Market, $12.00 per 1000, while they last.
Peter J. Schumer, Evanston, Ill.

Rooted cuttings, VICTORY and all the most desirable varieties on market. Write to
A. J. GUTTMAN, 43 W. 28th St., N. Y. City.

Mrs. Frances Joost and Queen Louise carnation cuttings, unrooted, $5.00 per 1000.
J. D. Erisman & Son, Swarthmore, Pa.

Carnation rooted cuttings, Lawson, good and strong, with good roots, $1.50 per 100.
G. Obermeyer, Parkersburg, W. Va.

All the new carnations, $12.00 100, $100.00 1000. See display adv.
C. H. Totty, Madison, N. J.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

Rooted cuttings of Queen Louise and Fair Maid, $1.00 100. H. Allen, Berlin, N. Y.

Fine healthy plants, free from disease. Send for list. J. L. Dillon, Bloomsburg, Pa.

CENTAUREAS.

Centaurea gymnocarpa, 2¼-in., $2.00 100.
J. H. Seaman & Co., Washington, Pa.

CHRYSANTHEMUMS.

Chrysanthemum cuttings. Monrovia, Glory of Pacific, Polly Rose, Robinson, Philadelphia, White Bonnaffon, Fitzwygram, G. S. Kalb, Robt. Halliday, John Shrimpton, May Bonnaffon, Col. Appleton, Niveus, Bride, White Ivory, Cullingfordii, Arline, Maud Dean, Mutual Friend, W. Lincoln, Jerome Jones, J. G. Jones, Timothy Eaton and Mme. Perrin at $1.50 per 100; $12.50 per 1000.
Opah, Princess, E. Bonnefond, Alliance, Fred Lemon, Mrs. Brice, La Tusion, Merstham Yellow, Mildred Ware, Wm. Duckham, Amorita, Dr. Enguehard, Mrs. T. W. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Mrs. Thirkell at $2.50 per 100; $20.00 per 1000.
W. F. Kasting, 383 Ellicott St., Buffalo, N. Y.

If you wish to harvest CASH and lots of it, plant plenty of Jeanne Nonin, the famous late white mum; unapproached as a money maker. Indispensable for Christmas.
Will make you more money than anything else you grow. Order today.
Genuine headquarters stock, 75 cents per dozen; $4.00 per 100; $35.00 per 1000. Santa Claus, a fine pink Christmas mum, C. Touset and Mrs. Duckham, $1.00 per dozen; Wm. Duckham, 50 cents dozen; $2.00 per 100.
The Union City Greenhouses, Union City, Pa.

Chrysanthemums. Rooted cuttings of Willowbrook, Appleton, Viviand-Morel, Ivory, Goldmine, Pacific, White and Yellow Eaton, White and Yellow Chadwick, Mrs. Coombes, Polly Rose, Balfour, Marie Liger, Golden Wedding and Pennsylvania, $2.00 100, $15.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Stock chrysanthemums, 4000 plants. Bonnaffon, Eaton, Viviand-Morel, Robinson, Ivory, Polly Rose, etc., $5.00 per 100. Dr. Enguehard, $8.00 per 100. Wm. Duckham, $7.00 per 100. Cash. I. Merwin Rayner, Greenport, N. Y.

Rooted cuttings of Golden Wedding; White and Yellow Bonnaffon, Jones and Eaton; Appleton, Ivory, Maud Dean, $1.50 100; $12.50 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Rooted chrysanthemum cuttings, ready for delivery March 1. List of varieties is given in our display adv. Write for prices.
Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemums, $2.00 100; $15.00 1000. Express prepaid. Ready February. See display adv. for list of varieties.
Chas. Gay, Des Moines, Iowa.

Chrysanthemums, R. C. and 2-in., leading varieties, early to late. Write for prices. Delivered to suit.
N. O. Ward, Council Bluffs, Iowa.

Chrysanthemum rooted cuttings or 2-in. pot plants. Our display adv. gives varieties and prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Jeanne Nonin the best commercial white for Thanksgiving. Rooted cuttings, 75c per doz.; $5.00 per 100.
A. A. Spear & Son, East Weymouth, Mass.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; large-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemum novelties, now ready for delivery. Display adv. gives varieties and prices.
C. H. Totty, Madison, N. J.

Mums. Rooted cuttings from soil of Dr. Enguehard, $1.00 per 100. Postpaid.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum rooted cuttings, leading var. Write for prices.
J. W. Dunford, Clayton, Mo.

CINERARIAS.

Cinerarias, in bud, good, strong plants, 4-in., $12.00; 5-in., $20.00; 6-in., $30.00 per 100. Cash, please.
Arthur L. Raub & Co., Easton, Pa.

Cinerarias. Columbian, Jane's prize, etc., 3-in., extra strong plants, $5.00 per 100.
J. Sylvester, Oconto, Wis.

Cinerarias, in bud and bloom, 5 to 6-in. pots, large, healthy plants, 20c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

Clematis Jackmani, very strong, home-grown, $2.00 doz. C. paniculata, strong, 2 to 3-yr., $1.00 doz. F. A. Baller, Bloomington, Ill.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100. Large flowering var., 2-yr., $3.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

COLEUS.

Coleus. Strong, 2¼-in. pot plants of Golden Bedder and Verschaffeltii and 18 other guaranteed distinct varieties, $2.00 per 100.
Large, healthy, well-rooted cuttings of above, 75c per 100; $6.00 per 1000.
Nathan Smith & Son, Adrian, Mich.

Coleus, 15 sorts, 2½-in., $2.00 100, $18.00 1000; 14 sorts, young, 2-in. plants, $1.80 100, $15.00 1000.
Springfield Floral Co., Springfield, O.

Coleus, rooted cuttings, choice mixed, 75c per 100, $5.00 per 1000; red and yellow, 75c per 100, $6.00 per 1000. Jas. C. Murray, Peoria, Ill.

Coleus, rooted cuttings, strong, bedding var., 60c per 100; $5.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Coleus, rooted cuttings. Golden Bedder, Verschaffeltii, Nellie Grant, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Coleus, 20 varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, Verschaffeltii and fancy varieties, 75c 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Coleus rooted cuttings, 6 good kinds, mixed, 70c per 100. Postpaid.
A. B. Campbell, Cochranville, Pa.

Golden Bedder and Verschaffeltii coleus, 2-in., very fine, $2.00 100.
Larchmont Nurseries, Larchmont, N. Y.

Coleus rooted cuttings, 60c per 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, 60c 100, $5.00 1,000. Cash. J. E. Felthousen, Schenectady, N. Y.

Coleus, 12 good varieties, 2½-in. pots, $2.50 per 100. John L. Parker, Birmingham, Ala.

Coleus in good var., 40c doz., $2.00 per 100.
R. Vincent Jr. & Son, White Marsh, Md.

Coleus rooted cuttings, $1.00 100, $6.00 1000.
J. H. Seaman & Co., Washington, Pa.

Coleus, ready in March, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Coleus, rooted cuttings, assorted, 60c per 100.
N. O. Caswell, Delavan, Ill.

COREOPSIS.

Coreopsis lanceolata, 2½-in., $2.50 100. Cash.
E. Y. Teas, Centerville, Ind.

CUPHEAS.

Cupheas, 2-in., $1.50; rooted cuttings, 50c 100. E. I. Rawlings, Quakertown, Pa.

Cupheas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better, 85,000 ready in red, pink, white, daybreak, lilac, carmine eye, including the finest of all, the Salmonium, Papilio, and Rococo and new fringed varieties, $2.50 per 100, $22.50 per 1000; specimen plants, in bud and bloom, at from 25c to $1.00 each. Seed, 75c 100, $6.00 1000. Christ Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum. Our cyclamen plants for Christmas trade have for several years been the cream in Philadelphia's best stores. 15,000 seedlings now ready from the most carefully selected seed in the five leading colors, blood red, pure white, white with eye, light, and deep rose. Extra strong, twice transplanted plants, $4.00 per 100, $35.00 per 1000.
G. A. Theile, Asylum Pike, above Orthodox, Frankford, Pa.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, 5 separate colors, including the fringed varieties, twice transplanted from flats, $3.00 per 100, $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock. N. O. Caswell, Delavan, Ill.

Cyclamen giganteum, July sowing, twice transplanted, in all the separate colors, extra well grown stock, $5.00 per 100; $45.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen, large flowering, full of bloom, 4 and 5-in. pots, 15c and 25c each. Fine.
Riverview Greenhouse, Lewisburg, Pa.

Cyclamen giganteum, mxd. seedlings, ready to transplant, $1.25 100, mailed. Cash.
Byer Floral Co., Shippensburg, Pa.

DAHLIAS.

DAHLIAS. Pot roots for immediate shipment. Every section, including the popular cactus, show, fancy, pompon and single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 100. These are postpaid terms; note this when comparing prices.

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Terms: Cash with order. Catalogue free.
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MRS. WINTERS, still the leading white. My sales of this variety for the past three years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, bleeding hearts, and hardy plants, now ready.
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Dahlias, undivided field-grown clumps. Eleganta, Zulu, $3.50 per 100; Eclipse, C. W. Bruton, Edith Conner, Mar. of Bute, $5.00 per 100; Wm. Fawcett, Earl of Pembroke, Fern-leaved Beauty, Oban, Arachne, Alpha, May Pictor, A. W. Tait, $6.00 per 100.
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Double dahlias, choice varieties, all classes. Divided roots, my selection, $3.50 100. List free. E. Y. Teas, Centerville, Ind.

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Shasta daisies, Alaska, California and Westralia, strong field divisions for 3-in. or larger, $1.00 doz.; $7.00 100; $55.00 1000. Improved daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 100. Paris daisy, Queen Alexandra, 2½-in., $3.00 100. Not less than 50 at this rate. Cash.
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Dracaena indivisa, extra large, 5 and 6-in., $2.00 and $3.00 per doz.
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We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., $4.00 per doz.
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Scottii ferns, 8-in., $2.00; 7-in., $1.25 each. Boston, 7-in., $1.25 each; 6-in., 50c to 75c; 5 to 5½-in., 25c, 30c, 35c; 4-in., 20c. Ferns for dishes, mixed varieties, 2½-in., strong, 5c. Cash.
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J. D. Brennemann, Bx. 24, Harrisburg, Pa.

N. Scottii, 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., 2.00 doz., $15.00 100; 5-in., $3.25 doz., $25.00 100; 6-in., 4.50 doz., $35.00 100. Cash. Baur Floral Co., Erie, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
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Boston ferns, fine, well grown, from bench, for 5 and 6-in. pots, 25c and 35c each. Special prices for large quantities. Cash, please.
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Nephrolepis Barrowsii, the best fern yet introduced, $10.00 100. Scottii, 2½-in., $5.00 100. Bostons, 2½-in., $3.00 100.
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Boston ferns, 4-in., $12.00; 5-in., $20.00 per 100. Crown Point Floral Co., Crown Point, Ind.

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Boston and Piersoni, 2¼-in., $4.00 100.
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Fuchsias. Double Early White, Speciosa, Mrs. E. G. Hill, La Neige and Phenomenal, 2-in., $2.50 per 100; R. C., $1.25 per 100. Little Beauty, 2-in., $4.00 per 100; R. C., $2.00. Purple Prince, $1.00 per doz.
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Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, $12.00 per 100.
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Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-in. stock, $2.00 per doz., $15.00 per 100. E. C. Hill, Erie, Pa.

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Jas. Ambacher, West End, N. J.

Strong, rooted geranium cuttings. Peter Henderson, $2.50 100; Trego, $2.00 100, $18.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.75 100, $16.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

September struck, 2½-in. Nutt, Heteranthe Le Constable, Bellerophon, Viaud, Meehan, Poitevine, Blanc, $2.50 per 100. Trego, 2½-in., 3-in. and R. C. J. Sanstrom, Momence, Ill.

GERANIUMS—Continued.

Geraniums, 25 best new varieties, every plant labeled. Best for pot plants or bedders, from 2¼-in., $3.00 100, $25.00 1000. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

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Geraniums S. A. Nutt, Mme. Jaulin and other standard varieties, 3-in. pots, $4.00 per 100; $35.00 per 1000. Vick & Hill Co., Rochester, N. Y.

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Geraniums, 150,000 of the leaders in 2¼-in., in fine condition at $18.00 1000, $2.00 100. Cash. J. E. Felthousen, Schenectady, N. Y.

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Geranium rooted cuttings, from pots, standard var., $2.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

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Geraniums, in red, white, pink and salmon. Write Geo. A. Kuhl, Pekin, Ill.

Geranium Silver Edge, R. C., $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Salleroi geraniums, $1.25 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Geraniums, standard varieties, $2.50 100. National Plant Co., Dayton, O.

Geraniums and rose geraniums, 1.50 100. E. B. Randolph, Delavan, Ill.

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Gladioli, for immediate delivery, or will hold until spring, at the following prices, cash with order: Augusta, No. 1, 1¾ in. up, $20.00, No. 2, 1½ to 1¾ in., $16.00 1000. White and light mixture, the finest in the country, sizes as above, No. 1, $12.00, No. 2, $8.00 1000. Bulbs guaranteed sound and up to measurements. Rowehl & Granz, Hicksville, L. I., N. Y.

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Gladioli, in the best strains obtainable. See display adv. for varieties and prices. H. H. Berger & Co., 47 Barclay St., New York.

Augusta, $3.50 per 1000 and up. For sizes and prices, address John Fay Kennell, Chili, N. Y.

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Gladioli, good stock, all sizes. Get our price before buying. S. Huth, Cuyahoga Falls, Ohio.

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Grevillea robusta, 75 4-in. plants left, 4c each. Hammerschmidt & Clark, Medina, Ohio.

Grevillea robusta (silk oak), 6 in. high, $3.00 100. Storrs & Harrison Co., Painesville, O.

Grevillea robusta, 2-in., $2.00 100. E. I. Rawlings, Quakertown, Pa.

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Evergreens for transplanting. Magnolia grandiflora, 1 yr., 5 to 6 in., $3.00 100; $25.00 1000; 2 yr., 8 to 10 in., $5.00 100; $45.00 1000. Euonymus japonicus, 6 to 8 in., $2.00 100; $18.00 1000; 8 to 10 in., $3.00 100; $25.00 1000; 10 to 12 in., $5.00 100; $45.00 1000; Euonymus jap. aureus, 6 to 8 in., $4.00 100; Euonymus jap. argenteo, 6 to 8 in., $4.00 100; Euonymus jap. pulchellus, 6 to 8 in., $3.00 100; $25.00 1000. Retinospora plumosa and aurea, 12 to 15 in., $10.00 100. Biota Rosedale, 5 to 6 in., $3.00 100; $25.00 1000; 8 to 10 in., $4.00 100; $35.00 1000; Biota aurea, 6 to 8 in., $4.00 100; $35.00 1000; Biota aurea pyramidalis, 8 to 10 in., $5.00 100; $45.00 1000; Biota aurea nana, 6 to 8 in., $5.00 100; $50.00 1000. Clematis paniculata, 1 yr., from pots or field, $3.00 100; $25.00 1000. Jos. W. Vestal & Son, Little Rock, Ark.

Old Colony Nurseries, established in 1840.

Crataegus Arnoldiana	4 to 5 feet	$12.00
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150,000 Ilex crenata (Japan holly), 8 to 10 in., 8c, $70.00 1000; 100,000, 1 ft., 11c, $100.00 1000. 2000 Rhus typhina laciniata, 2 to 3 ft., $10.00 100. All splendid, rooted plants. Shipments can be made any time after March 10. Send for our list. Ellsworth Brown & Co., Seabrook, N. H.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Let us quote you prices on evergreens; fruit, ornamental and forest trees; shrubs, vines and small fruit plants. Large stock; fully guaranteed. We can save you money. Write us. Floral View Nursery, Carson, Iowa.

Arabis albida fl. pleno, like a small Princess Alice stock, invaluable to florists, $3.00 per 100. Shasta daisies—Alaska, California, Westralia, divisions, $5.00 per 100; 75c per doz. Flewin's Gardens, Victoria, B. C.

Sugar maples, 5 to 7 ft., $40.00 1000; 2 yr. seedlings, 10 to 18 inches, $4.00 1000, $35.00 10,000; 4 to 8 in., $2.00 1000, $18.00 10,000. Cash. List of hardy stuff free. E. Y. Teas, Centerville, Ind.

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Hardy perennials in variety. Fred Grohe, Santa Rosa, Cal.

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Heliotropes, dark, strong, well rooted cuttings, 75c per 100; $6.00 per 1000. Cash, please. Hugo Book, Worcester, Mass.

Heliotropes, several dwarf varieties, 2-in., $2.50; R. C., $1.25 per 100. N. O. Caswell, Delavan, Ill.

Heliotrope, dark; R. C., 50c 100; $4.00 1000. Cash with order. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, in good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Heliotropes, blue and white, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

Heliotropes, all dark, 2¼-in., $3.00 100. Cash. J. E. Felthousen, Schenectady, N. Y.

Heliotropes, 2¼-in., $3.00 100. J. H. Seaman & Co., Washington, Pa.

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Hollyhocks, 50,000 beautiful field-grown roots. My strain of double hollyhocks is the best in the world. Large, very double, clear, pure colors. Twelve distinct colors, separate, $5.00 per 100, $40.00 per 1000. All colors, mixed, $4.00 per 100, $35.00 per 1000.

Single hollyhocks, mixed colors, $4.00 per 100, $35.00 per 1000.

Everblooming hollyhocks, mixed colors, $4.00 per 100, $35.00 per 1000.

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Hollyhocks. Large field-grown plants, $3.00 per 100. Double varieties in red, white, pink, yellow and maroon; also the Allegheny strain in mixture at same price. Catalogue of peonies, hardy plants, bleeding hearts, and dahlias now ready. W. W. WILMORE, Box 382, Denver, Colo.

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Hydrangea P. G., strong and bushy, 8c. W. H. Salter, Rochester, N. Y.

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Impatiens Holstii, beautiful scarlet and a great seller. Propagating stock, 2½-in. pots, $1.50 doz. Better order now. Wittbold Co., 1657 Buckingham Pl., Chicago.

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German, mixed, $2.50 per 100. Japanese, mixed, $5.00 per 100. Mixtures of over 25 named varieties. 10% discount on 500 or more. J. P. King, Mt. Airy, Md.

German iris, strong divisions in finest assortment, $3.00 per 100. Morton's Evergreen Lodge, Clarksville, Tenn.

IVY.

Parlor ivy (Senecio scandens), 40c doz., $2.00 100. Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash. R. Vincent Jr. & Son, White Marsh, Md.

German ivy, all rooted cuttings, 50c 100. English ivy, extra fine rooted cuttings, $1.00 100. Cash. J. E. Felthousen, Schenectady, N. Y.

German ivy; R. C., 50c 100; $4.00 1000. Cash with order. J. P. Cannata, Mt. Freedom, N. J.

English ivy sprays, 4 ft. long, $4.00 per 100. Geo. Smith, Manchester, Vt.

Boston ivy, 3 ft., strong, $1.50 doz. F. A. Baller, Bloomington, Ill.

English ivy, 2-in., strong, $2.50 per 100. Cash. Chase & Son, New London, Ohio.

German ivy, $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, O.

LANTANAS.

Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

New valley now ready. Finest pips for early forcing, $1.50 100; $14.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

Early giant forcing lily of the valley, $14.00 1000; case of 2500, $34.50.
Currie Bros. Co., Milwaukee, Wis.

LOBELIAS.

Lobelias, 2¼-in., $2.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

MADEIRA VINES.

Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

MANETTI STOCKS.

Especially for florists' use. Best French grown. Grafting size, 3-5 mm., $7.00 1000, $65.00 10,000; first size, 5-10 mm., $9.00 1000, $80.00 10,000. Prompt delivery. Order now.
Jackson & Perkins Co., Newark, New York.

Manetti stocks, $9.00 per 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

MATRIMONY VINES.

Chinese matrimony vine, 3-in., early spring delivery, 3c. Floral View Nursery, Carson, Iowa.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Moonvines, strong rooted cuttings, by mail, $1.25 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

Moonvines from standard 2½-in. pots (not thumbs), $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvine, blue and white, 50c doz., $3.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

Moonvines, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

MUSHROOM SPAWN.

English mushroom spawn. Full particulars and information on mushroom culture free if you mention THE FLORISTS' REVIEW.
Knud Gundestrup & Co., 4273 Milwaukee Ave., Chicago.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

OLEANDERS.

Oleanders, strong, 2½-in., double white and pink, $3.00 100.
Springfield Floral Co., Springfield, O.

ORCHIDS.

Cypripedium insigne, 3 to 5 growths, 50c each. Cash. Chase & Son, New London, Ohio.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids, all varieties.
Julius Roehrs Co., Rutherford, N. J.

OXALIS.

Oxalis floribunda rosea, $1.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

PALMS ETC.

A fine lot of Kentia Forsteriana at one-half usual prices, to make room. Sizes and prices given in display adv.
G. Aschmann, 1012 Ontario St., Phila., Pa.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Field-grown pansy plants. Roemer strain. Plants a nice size to handle. Mixed or separate colors, $3.00 1000.
J. H. Krone, Jr., Fort Smith, Ark.

Pansy plants of my largest flowering mixture of SHOW varieties, unsurpassed quality. Strong, stocky plants, out of frames, at $3.00 per 1000; in 5000 lots, $2.50 per 1000. Bellis (daisies), extra large double, large plants showing bud, at $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Giant-flowering pansy plants, from seed bed, ready to pot; mixed colors, 40c per 100, 300 for $1.00. Postpaid.
A. B. Campbell, Cochranville, Pa.

Pansies, extra strong, will bloom by last of March, $5.00 1000.
A. J. Baldwin, Newark, Ohio.

Strong pansy plants, best strain, $3.00 per 1000. Wm. Stuppe, Westbury Sta., L. I., N. Y.

Pansy plants, small, 50c 100; $2.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansies, International, transplanted, 50c and $1.00 100; $4.00 and $10.00 1000, according to size. F. A. Baller, Bloomington, Ill.

PELARGONIUMS.

Pelargoniums. Sandiford's Wonder, Surprise, Best, Mme. Vibert, W. T. Brush, Alex Craw, Jos. Leigh, Mrs. Robt. Sandiford, H. M. Stanley and Mrs. Loyal (pansy geranium), fine stock, 2¼-in., $6.00 per 100; $1.00 per doz. Cash. A. J. Winget, Mansfield, O.

PEONIES.

Peonies, splendid assortment, all colors, $1.50 doz.; $10.00 100; $90.00 1000.
F. A. Baller, Bloomington, Ill.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

PETUNIAS.

Double fringed petunias, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000; 250 at 1000 rates.
Krueger Bros., Toledo, Ohio.

Petunias, 2¼-in., dble. red and dble. pink, $2.50 per 100.
Hammerschmidt & Clark, Medina, Ohio.

Dreer's superb single petunias, 40c doz., $2.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Double fringed petunias, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

PHLOXES.

Wonderful discoveries. Send 25c in stamps for Phlox Manual. C. S. Harrison, York, Neb.

Hardy phlox, 15 most distinct sorts, selected from list of 30 sorts, 1 and 2-yr.-old, extra strong plants. Write me.
S. Taplin, Detroit, Mich.

Hardy phlox, 10 good varieties, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

PLUMBAGOS.

Plumbago capensis, white, 60c doz., $3.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

POINSETTIAS.

Poinsettias. Dormant, healthy plants, three to five years old, the large bract variety, $6.00 per 100; $50.00 per 1000; 250 at 1000 rate. Interesting prices on large lots.
C. W. Reimers, Hite Ave., Louisville, Ky.

PRIMULAS.

Primula obconica grandiflora fringed; white, pink, carmine, etc., 2-in., $2.00; 2½-in., in bud, $3.00; 3-in., full of buds and flowers, $5.00 per 100. Buttercup, 2½-in., $4.00. Baby, 3-in., full of flowers, $5.00 per 100. Chinese, 2½-in. and 3-in., in bud or bloom, $5.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, full of bloom, 6-in. pots, large plants, mixed colors, 15c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Primulas, Chinese and obconica, blooming plants, 4½-in. pots, $8.00 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Primula obconica, from 4-in. pots, in bud and bloom, $6.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Primula obconica, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Chinese primrose, 3-in., $3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PRIVET.

California privet, 15 to 18 in., $7.50 per 1000; 18 to 24 in., $9.00 per 1000. Packed and delivered f. o. b. here. Cash with order.
VALDESIAN NURSERIES, Bostic, N. C.

Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

California privet, 2½ to 3½ ft., 3-yr.-old, bushy and finely rooted. Orders booked now for spring delivery.
Carlman Ribsam, Trenton, N. J.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

RHODODENDRONS.

Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100.
Storrs & Harrison Co., Painesville, Ohio.

ROOTED CUTTINGS.

Rooted cuttings per 100, prepaid. Paris daisy, red, $1.00. Salvia, 3 kinds, 90c. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10. Alter., 50c. German or Parlor ivy, 75c. Stevia serrata and variegata, 75c. Dbl. petunias, $1.00. Vinca variegata, 90c 100, $8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Rooted cuttings, per 100 prepaid. Ageratum Gurney, 50c. Alternantheras, red and yellow, 40c, $3.50 1000; fall rooted, heavy, 50c, $4.50 1000. Salvias Bonfire, splendens, 85c. Alyssum Giant Dbl., 75c. Fuchsias, $1.25. Hardy pinks, 50c, $2.50 1000. Verbenas, mixed seedlings, 30c 100, mailed. Cash.
Byer Floral Co., Shippensburg, Pa.

Verbenas, 30 var., ageratums, 5 var., 60c 100, $5.00 1000. Coleus, 50 var., 70c 100, $6.00 1000. Heliotropes, 12 var., $1.00 100, $8.00 1000. Salvias, good var., $1.00 100, $8.00 1000. Alyssum, $1.00 100. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

Rooted cuttings of verbenas, salvias, ageratums, daisies, feverfew, etc. My display adv. gives full list with prices. I can save you money. Remember, I prepay express on all rooted cuttings.
C. Humfeld, Clay Center, Kan.

Rooted cuttings heliotropes, ageratums, Feverfew Little Gem, scarlet sage, lobelias, 75c 100; Swainsona alba and Abutilon Savitzii, $1.00 per 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

ROSES.

Roses, 2½-in., spring delivery.

	100	1000		100	1000
Richmond	$12	$100	Perle	$5	$45
Maid	4	35	Rosalind English	7	65
Bride	4	35	Sunrise	5	45
Chatenay	4	35	Beauty	6	55
Gate	4	35	Pr. of Naples	7	65
Uncle John	5	40	MacArthur	5	45
Liberty	5	45	Kaiserin	5	45

Poehlmann Bros. Co., Morton Grove, Ill.

Roses, fine, strong, well rooted cuttings.

	100	1000		100	1000
Liberty	$3.00	$25.00	Sunrise	$3.00	$25.00
Uncle John	2.00	17.50	Kaiserin	2.00	17.50
Perle	2.00	17.50	W. Askew	2.00	17.50
Chatenay	1.50	12.50	Maid	1.50	12.50
Bride	1.50	12.50	Ivory	1.50	12.50

Peter Reinberg, 51 Wabash Ave., Chicago.

Rooted rose cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Beauties	$3.00	$25.00	Maid	$1.50	$12.50
Richmond	10.00	90.00	Bride	1.50	12.50
Liberty	2.00	15.00	Chatenay	1.50	12.50

Beauties, bench plants, $5.00 100; $45.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses, 2¼-in., own roots. Bride, Maid, Bon Silene, Kaiserin, $4.00 100, $30.00 1000; same varieties, grafted, 2½-in., $12.00 100, $100.00 1000. Perle, Cusin, Chatenay, own roots, $4.50 100, $40.00 1000; grafted, $12.50 100, $110.00 1000. Richmond, own roots, $12.00 100; grafted, $15.00 100. Clean stock, well packed.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. All stock is sold for March delivery, so better get your order in now for April and May delivery. Its a winner and you should grow it. Price: $30.00 100, 500 $125.00, 1000 $240.00, 5000 and upwards, $175.00 per 1000.
Minneapolis Floral Co., Minneapolis, Minn.

Roses. I offer the entire surplus of the HEIKES-HUNTSVILLE stock for immediate delivery from my cellars here in Elizabeth. The stock is field grown and very fine. List of varieties and prices are given in my display adv. Place your order early while the assortment is complete. Hiram T. Jones, Elizabeth, N. J.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

Young roses, fine stuff in 2-in. Kaiserin, Chatenay, Perle, Bride, Maid, Ivory, La France, Wootton and Soupert.
James C. Murray, Peoria, Ill.

Richmond rose, rooted cuttings, strong 2 and 3-eyed cuttings, ready February. Grafted ready now, $10.00 per 100.
Joy & Son Co., 600 Church St., Nashville, Tenn.

ROSES—Continued.

Richmond rooted cuttings, well-rooted and ready for immediate shipment. Write us for quotations.
Kaiserin, MacArthur and Perle, rooted cuttings, $3.50 100, $30.00 1000. Chatenay, Bride and Bridesmaid, $1.50 100, $12.50 1000.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Baby Rambler.....	2½-in.,	$5.00 100,	$50.00 1000
Crimson Rambler..	2½-in.,	2.50 100,	20.00 1000
Marechal Niel.....	2½-in.,	2.50 100,	20.00 1000
Helen Gould.....	2½-in.,	2.50 100,	20.00 1000

Send for list of other varieties.
J. A. Doyle, Bx. 16, R. D. 3, Springfield, O.

Roses, No. 2, many varieties, 4c. Strong, 2½-in., 150 varieties, as low as $20.00 1000. Baby Rambler, 2½-in., $6.00. Crimson Rambler, 2-in., $3.00. Hybrid perpetuals, No. 1, field-grown, $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Roses, 2-in., ready for 3-in. March delivery. Per 100:

Richmond	$12.00	Am. Beauty.....	$5.00
Maid	4.00	Bride	4.00
Chatenay	3.50	Ivory	3.00

United States Cut Flower Co., Elmira, N. Y.

Richmond, fine 2x3-in. stock, own roots, $12.00 100; $100.00 1000.
Rooted cuttings of Bride, Maid, Ivory, Golden Gate, $1.50 100, $12.50 1000; Meteor, $1.50 100, $15.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Field-grown roses. Crimson Rambler, 2 to 3 ft., $3.00; Prairie Queen, 5 ft., $5.00; Climbing Clothilde Soupert, 5 ft., Duchess Brabant, 2 ft., Paul Neyron, 2 to 3 ft., $6.00 100; and 50 other varieties. W. K. Nelson, Augusta, Ga.

Roses, 2 years, field-grown, well-rooted. Dorothy Perkins, $7.50 100, $70.00 1000. Crimson Rambler, $9.00 100, $80.00 1000. Hybrid perpetuals, in good assortment, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

We have in stock all the new European and American varieties of merit, as well as the old varieties, on own roots; all sizes up from 2½-in. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Grafted roses. Liberty, La France, Killarney, rose pots, $15.00 100; 3½-in. pots, $18.00 100. Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 100; 3½-in., $15.00 100.
J. L. Dillon, Bloomsburg, Pa.

Richmond rose, own root stock, 2¼-in., $12.00 100, $100.00 1000; grafted, $15.00 100; $150.00 1000. Rosalind Orr English, $6.00 100, $50.00 1000, grafted, $10.00 100, $100.00 1000.
E. G. Hill Co., Richmond, Ind.

Crimson Ramblers, extra strong, 2 yrs., $8.00 100. Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 100. H. P. roses, 50 varieties, 2 yrs., own roots, $9.00 100.
Gilbert Costich, Rochester, N. Y.

Young roses, strong rooted stuff, 2-in., ready for a shift. Per 100: Brides, Bridemaids, Chatenay, Golden Gates, Perles, Ivory, $3.00; Kaiserins, Soupert, $2.50.
J. C. Murray, Peoria, Ill.

Richmond rose, 2¼-in. plants, $12.00 100. March delivery.
Bride, Maid, Gate, Perle, Chatenay, Sunrise and La Detroit, 2¼-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Crimson Ramblers, Hybrid Perpetuals, Rugosa, climbing and tree roses. Write for prices and also ask for wholesale price list.
Mt. Arbor Nurseries, E. S. Welch, Shenandoah, Iowa.

Queen Beatrice, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.
F. H. Kramer, 916 F St., Washington, D. C.

Roses ready now. Strong, 2¼-in. Richmond, $12.00 per 100; $100.00 per 1000. Strong, 2¼-in. American Beauties, $50.00 per 1000.
J. F. Wilcox, Council Bluffs, Iowa.

50,000 roses, 1½-in. pots. Crimson Rambler, Philadelphia Rambler, Dorothy Perkins. Write for prices. Sample, 10c.
P. J. Agnew, Springfield, Ohio.

Richmond, the best red rose. Sure to displace Liberty. Strong plants, 2¼-in., $12.00 100, $100.00 1000.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Roses, 2¼-in., March delivery.

Richmond	$12.00 100,	$100.00 1000
Kaiserin	4.00 100,	35.00 1000

E. H. Pye, Upper Nyack, New York.

Killarney and Richmond roses, own roots, 2½-in., $12.00 100; $100.00 1000.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj. Connell, West Grove, Pa.

Richmond and Killarney roses, $12.00 100, $100.00 1000. C. H. Totty, Madison, N. J.

Baby Rambler roses, strong field-grown stock, $25.00 100; 2½-in. pot stock, $8.00 100, $65.00 1000. Storrs & Harrison Co., Painesville, Ohio.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Baby Ramblers, 2½-in., $6.00 100, $60.00 1000; 4-in., $2.50 doz., $20.00 100, $200.00 1000.
Springfield Floral Co., Springfield, O.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Roses, 2-yr.-old, 4-in. pots, $8.00, $10.00 100. 2½-in., $2.00, $2.50 and $3.00 100.
National Plant Co., Dayton, O.

Maid roses, 3-in., wintered in cool frame, fine stock, $4.00 100; $35.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Brides and Maids, fine stock, dormant, 4-in., $6.00, 5-in., $8.00 100.
J. W. Dunford, Clayton, Mo.

Roses. Kaiserin, 2½-in., fine stock, $4.00 100; $30.00 1000.
Wietor Bros., 51 Wabash Ave., Chicago.

Dog briars, well rooted plants, $1.25 1000.
Julius Hansen, Pinneberg, Germany.

Roses, in leading varieties. Write
Geo. A. Kuhl, Pekin, Ill.

Leedle Co., see adv. this issue, Springfield, O.

RUBBERS.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Ficus elastica, $2.00 doz.
R. Vincent Jr. & Son, White Marsh, Md.

SALVIAS.

Salvia splendens, 2½-in., nice bushy plants, ready for 4-in., $2.00 per 100; $18.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000. 250 at 100 rate. Krueger Bros., Toledo, Ohio.

The old reliable Salvia splendens, fine, 2-in. plants, $2.00 per 100. Just right for spring orders.
S. W. Carey, North End Florist, Urbana, O.

Salvias, in 4 best varieties, 2½-in., $2.50 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Salvia Bonfire, 2¼-in., $3.00 100; rooted cuttings, $1.00 100; $8.00 1000.
J. H. Seaman & Co., Washington, Pa.

Salvias Bonfire and St. Louis; R. C., $1.00 100; $8.00 1000.
E. B. Randolph, Delavan, Ill.

Salvia, 2½-in. pots, $2.50 per 100. Good, clean plants. John L. Parker, Birmingham, Ala.

Salvia Bonfire, the best for all purposes, $1.00 100. W. T. Buckley Co., Springfield, Ill.

Salvias, in variety, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Salvia A. Rageneau, $3.00 100.
Storrs & Harrison Co., Painesville, O.

Salvias, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

SEEDS.

Aster seed, our own home grown and thoroughly cleaned. The best for florists' use, selected after thorough test of the numerous varieties now offered.
Large branching types, ⅛ oz., 25c; ¼ oz., 40c; ½ oz., 60c; 1 oz., $1.00.
Benthey's Branching, white and pink, and Carlson's shell pink, ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.50; 1 oz., $2.50.
Snowdrift, ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.50; 1 oz., $2.50.
Mixed, a special mixture for florists' use, containing in proper proportions all the salable colors, from early to late, ¼ oz., 15c; ½ oz., 25c; 1 oz., 40c; 1 lb., $4.00.
Nathan Smith & Son, Adrian, Mich.

Seed of Alaska, California and Westralia, 25c 100, $2.00 1000, $6.00 oz. Improved Shasta seed, 25c 1500, $2.50 oz. Hybrid delphinium, Burbank strain, 25c trade pkt., $2.00 oz. Petunia, Giants of California, fringed, hand-fertilized, 50c 100, $15.00 oz. Cash.
Fred Grohe, Santa Rosa, Cal.

Send for our complete aster catalogue, which gives description and prices of the leading varieties. A copy of "How to Grow Asters Successfully" will be given free with your order for seed if you mention The Florists' Review.
James Vick's Sons, Rochester, N. Y.

If you want to know how to save the finest seeds and bulbs for your own use or for market, buy "The Seed Grower." See advertisement this issue, or address
Chas. Johnson, Marietta, Pa.

To the wholesale seed trade: Write us for growing prices in car-lots on field, sweet and pop corn. Healy Bros., Belle Center, Ohio.

Reliable aster seeds, German-grown. Giant Comet, pink, purple, white, and Ostrich Feather, pink, purple, white, ea., 25c trade pkt., $1.50 oz.
Queen of the Market, pink, purple, white, ea., 25c trade pkt., $1.00 oz.
Triumph, for pot use, deep scarlet, purple, white, ea., 50c trade pkt., $3.50 oz.
Victoria, pink, purple, white, ea., 35c trade pkt., $2.00 oz. O. V. Zangen, Hoboken, N. J.

Dreer's select SWEET PEAS for florists. No use growing poor varieties when the best costs no more. In our display adv. we give a short list of the very finest varieties for cutting. For complete list see our catalogue.
H. A. Dreer, 714 Chestnut St., Philadelphia.

BERGER'S TESTED FLOWER SEEDS. We carry a complete line of flower seeds for florists. A partial list is given in our display adv.; for complete list of all seeds, bulbs, etc., send for our catalogue.
H. H. Berger & Co., 47 Barclay St., New York.

Carlson's aster seed in light pink, dark pink, lavender, white; separate colors, 1/5 oz., $1.00; oz., $5.00. Get your seed from the originator of this well known variety.
C. Carlson, 10515 Throop St., Chicago.

Asparagus plumosus nanus seed, $5.00 per 1000. Our wholesale price list for florists and market gardeners is now ready. Write for a copy, mentioning the Florists' Review.
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If you want to know how to save the finest seeds and bulbs for your own use or for market, buy "The Seed Grower." See advertisement this issue, or address
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CALLA AETHEOPICA.

F. E. Myatt, Hextable, Swanley Junction, makes a specialty of callas for wholesaling at Covent Garden, London, and has immense quantities now well advanced, house after house being filled with them. The houses are 225 feet long and most of them thirty feet wide. I have seen them well done in various nurseries, but never in such large quantities, or flowering so well. Mr. Myatt told me that the most he had cut in one week was 500 dozen, or rather just under that number, and he may exceed that number this season, as he has increased his stock. The ordinary sort has been most extensively grown, but Mr. Myatt is now working up a large stock of Godfrey's variety, which, if not quite so large, is more prolific and a beautiful clear white.—Horticultural Trade Journal.

SYRACUSE, N. Y.—Joseph Kinney, gardener for L. C. Smith, has returned from a trip to South America, having collected a large number of orchids to be added to his employer's collection.

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NORTHERN TEXAS.

With clear skies and thermometer registering between 65 degrees and 70 degrees, the greatest trial of the florists here is to keep stock cool enough. Everything is growing so fast that it is almost impossible to say what amount of material they will be able to hold until Easter. Winter in this section ends practically the last of February, and the last of March planting begins. There is unusual activity among citizens who wish to beautify their homes and the demand for hardy stock is increasing at a very satisfactory rate.

Carnations are looking much better than earlier in the season. Bulbous stock is very hard to keep. Harrisii at most places are showing bud and the question with the grower is whether there will be any at all at Easter. Roman hyacinths are about all in, the warm weather making it impossible to hold them. Tulips and Von Sions are coming along all right and Dutch hyacinths are doing well. Violets are immense, but there is very little call for them.

Trade the past month has about equaled the corresponding month of last year, and everything points to a brisk period coming.

Social affairs are at a standstill, but the death of some prominent people has taken all the available stock in sight.

Mr. Munson, of Denison, had some large funeral orders last week and reports business as first-class.

Mr. Farley, of Denison, reports business as brisk and he is growing some good stock.

C. P. W. Nims, representing A. H. Hews, of Cambridge, Mass., is finishing his first tour in this section and reports business as very much better than he expected; he has booked some large orders in Dallas and surrounding towns.

Mr. Green, son of Mrs. Hetty Green, is making arrangements to build some extensive houses in Dallas. We understand that the contract has been let for the greenhouses, which will be iron frame and thoroughly modern. The plant will be run as a commercial enterprise and cut flowers and plants will be grown.

NARCISSUS.

DAYTON, OHIO.

There has been but little change in the cut flower business during the past week. Cut flowers are greatly in demand, especially white lilac and Enchantress carnations. It is impossible for us to grow enough Richmonds; they are still on top; there is more of a call for them than American Beauty. Double daffodils are not much in demand, but hyacinths, tulips, valley, narcissi and violets still hold their places. The retail business here is much better than last year. R.

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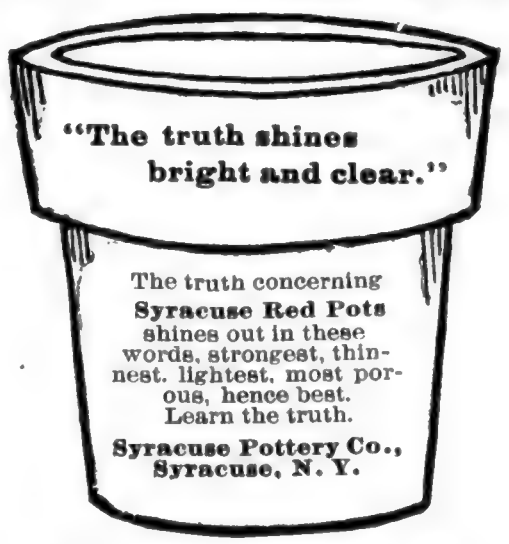
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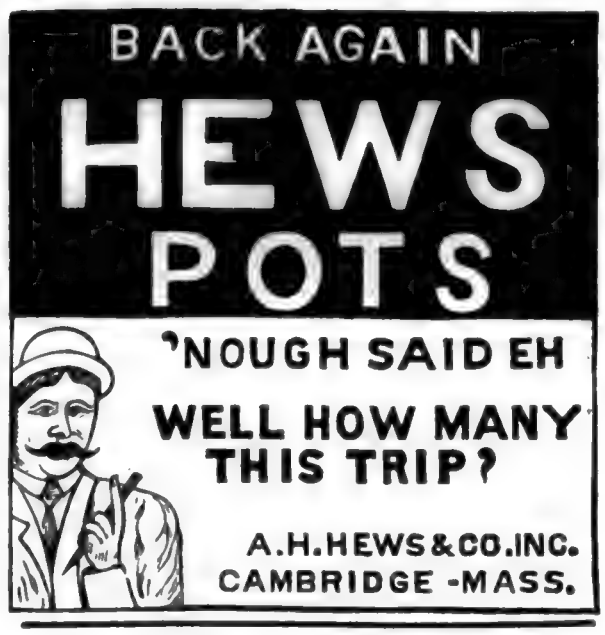
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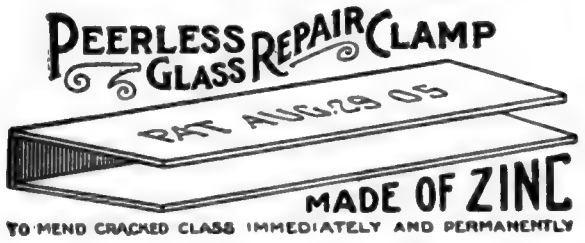
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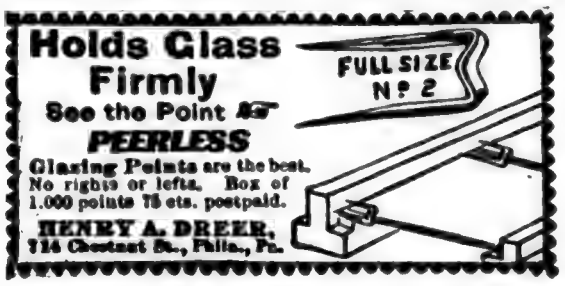
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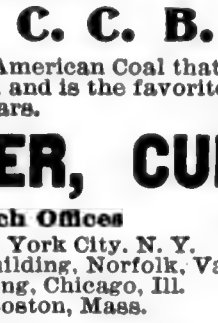
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DENVER.

State of Trade.

Conditions have been variable for the past fortnight, some days a strong demand, others lagging. However, the past week has averaged fair and dealers are generally satisfied, although they say they could have done more business. There has been a dearth of large jobs, but there have been numerous small dinners and receptions which counted up fairly well.

There is a call for Brides and Maids but not beyond the possibility of the supply. Long Beauties have been under the demand, while the shorter stemmed grades are not taken as freely as might be expected. Carnations are quite plentiful, the demand hardly running up to the supply, red perhaps being the scarcest, but there has been enough white and pink to leave a few in the ice boxes nearly every night. At the same time prices are reasonably well maintained, and the quality was never better, Enchantress and Lawson being especially fine.

Violets have been selling well and are in good supply. Many of the dealers anticipate a good call for them on Valentine's day. Bulbous stock is now showing up strong. There are plenty of daffodils, which move well. Romans, Paper Whites, valley and sweet peas are in limited supply and good stock finds ready sale. Tulips are now in good shape, but do not bring better prices than when quality was lower.

Various Notes.

A. H. Bush, of the Daniels & Fisher Stores Co., who has been on the sick list, is again on deck.

J. A. Valentine has returned from his eastern trip.

J. G. Esler, secretary of the Florists' Hail Association, was in town last week.

E. S. K.

WICHITA, KAN.

There will be no more Sunday funerals in Wichita except in cases of absolute necessity. This was decided by the board of managers of the Highland and the Maple Grove cemeteries, upon the receipt of a petition signed by the ministers, undertakers, florists and livery men asking that the two cemetery companies close their gates to Sunday funerals. The florists all approved the change and F. Keuchenmeister, C. A. Rose, W. H. Culp and Chas. Mueller signed the petition to the cemetery officials.

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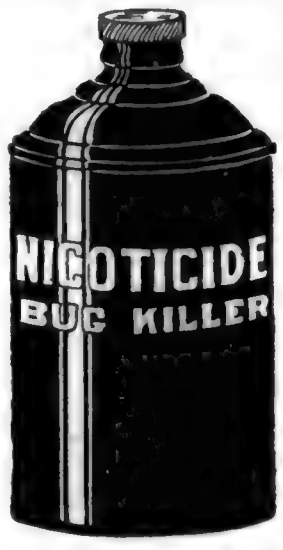
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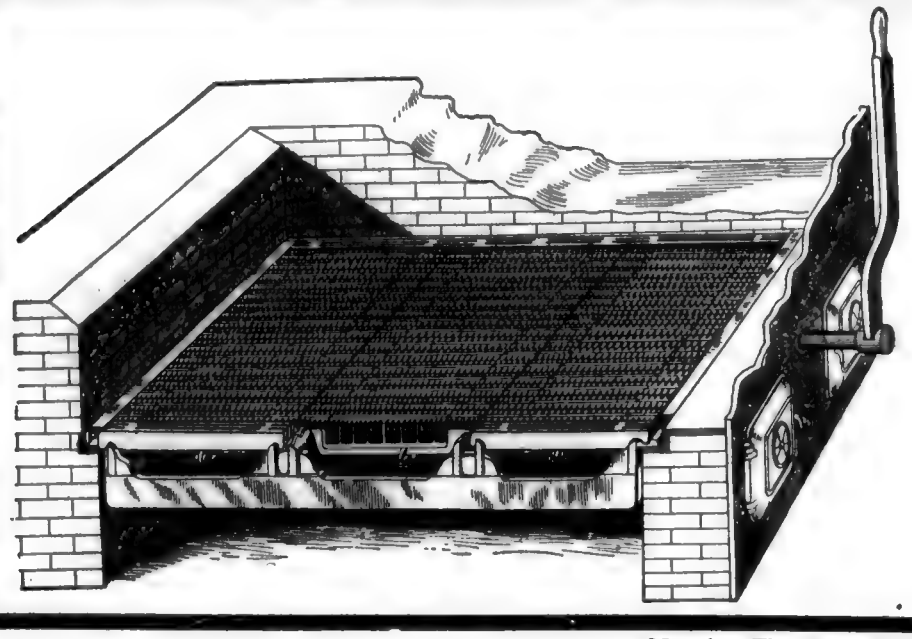
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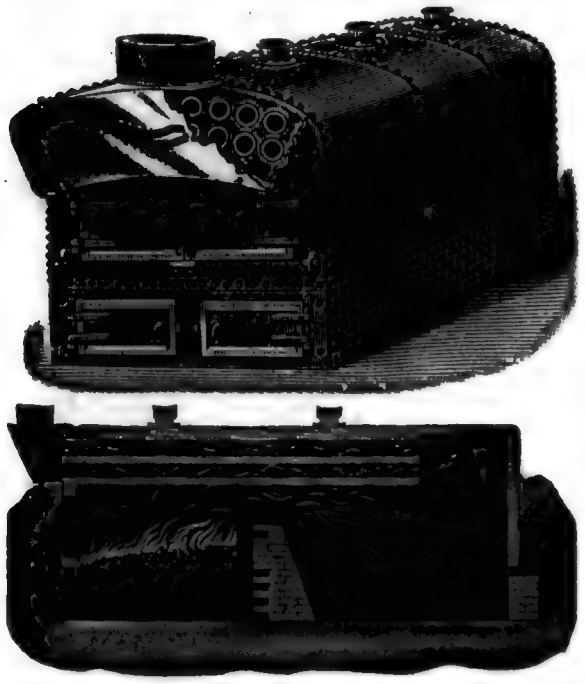
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J. AUSTIN SHAW, Manager.

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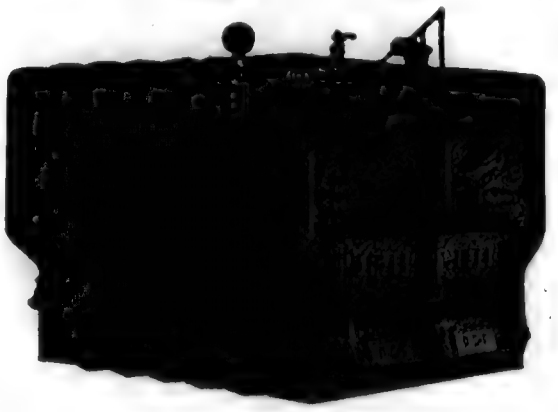
This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

Adams & Co., J.W....883
Advance Co.....906
Allen, J. K.....872
American Blower....906
Amling, E. C.....853
Andorra Nurseries..880
Angermueller, G. H..875
Arnott Chemical Co. 889
Aschmann, Godfrey. 882
Atlanta Floral Co....877
Baer, J.....876
Baker, W. J.....871
Ball, C. D.....871
Baller, F. A.....882
Barnard Co., W. W...837
Barrows & Son.....888
Bassett & Washburn. 874-87
Baumann & Co., L....840
Baumer, A. R.....876
Baur Floral Co.....837
Bayersdorfer & Co...840
Beaven, E. A.....871
Beckert, W. C.....867
Beneke, J. J.....877
Benthey-Coatsworth Co.....874-83
Berger Bros.....871
Berger & Co., H. H...840
Berke, G. H.....877
Bernheimer, E.....870
Berning, H. G.....875
Berry Seed Co., A. A..864
Black, Chas.....881
Blair Grocery Co.....875
Blameuser, E. H. 885
Blind Bros.....877
Bobbink & Atkins...887
Boddington, A. T. ...837
Bonnet & Blake.....872
Bonnot Bros.....872
Boynton Furnace Co.905
Brant, D. Wood 874
Brant, S. D.....888
Braslan Seed Growers' Co.....864
Breitmeyer's Sons...876
Brenneman, J. D. 891
Brown & Co., E.....881
Bruns, H. N 868
Buckley Co., W.T 891
Budlong, J. A.....884
Burnham-Hitchings-Pierson Co.....908
Burns Boiler Co.....905
Burpee & Co.....868
Byer Bros.....889
Byer Floral Co.....890
Caldwell Co., W. E...907
Caldwell The Woodsman Co.....875
California Carnation.879
Carlson, C.....865
Carolina Floral Co ..876
Castner, Curran & Bullitt.....903
Central Seed & Bulb Co 867
Chicago Carnation Co 837-86
Chicago Rose Co..859-86
Clare & Scharrath....840
Clarke Bros.....876
Clarke's Sons.....876
Classified Advs.....892
Cleveland Cut Flower Co.....865
Cochran Mushroom & Spawn Co..... ..867
Columbia Heating...906
Converse Greenhouses.....887
Costich, Gilbert.....882
Cotsonas & Co., Geo. .873
Cottage Gardens.....885
Cowee, Arthur 864
Cowee, W. J.....903
Crawbuck, H. E.....873
Crescent Engraving Co.....868
Critchell, C. E.....875
Cross, Eli.....885
Crowl Fern Co.....877
Cunningham, J. H....888
Currie Bros. Co 840
Cushman Gladiolus Co.....868
Davis Bros.....887
Davis Co., John.....905
Detroit Cut Flower Supply House.....875
Dietsch Co., A.....907
Diller, Caskey & Co..904
Dillon, J. L.....891
Dillon Greenhouse...904
Dingee & Conard.....880
Donohoe, Wm. H 876
Dorner & Sons Co....884
Dreer, H. A...865-867-903
Dreyer, R.....887
Dunford, Jas. W.....884
Dutchess Co. Violet Co.....873
Edwards Folding Box Co.....903
Eickholt, Mrs. Chas..877
Eisele, C.....891
Elizabeth Nursery...881
Ellis, F. M.:.....875
Ernsberger Bros.... .863
Fellouris, A. J.....873
Felthousen, J. E.....887
Fenrich, Jos. S.....873
Fischer, R.....883
Florists' Hail Asso..907
Flower Growers' Market.....874
Foley, J. J.....873
Foley Mfg. Co.....904
Ford Bros.....872
Fortunes, A. L.....870
Froment, H. E.....873
Galloway, S. J.....882
Garland Co., Geo.....907
Garland, Sol.....883
Gay, Chas.....889
Gear, Fred.....862
Geller Florist Supply Co.....873
Giblin & Co.....905
Goddard, S. J.....885
Greenhouse Co.....993
Grohe, Fred.....879
Gude & Bro., A.....876
Gullett & Sons 886
Gundestrup & Co.... 867
Gunther, Wm. H.....872
Guttman, A. J.....872-82
Habermehl's Sons...876
Handbury Heater Co.915
Hansen, H.....885
Hansen, Julius.....869
Hansen, Mrs. M. A ..877
Harrison Pottery.....914
Hart, James.....872
Hartje, John.....884
Hauswirth, P. J.....876
Haverland, B. H.....868
Healy Bros.....864
Heller Bros.....871
Herbert & Son, D.....882
Herrmann, A.....873
Hews & Co., A. H....902
Hill, E. C.....891
Hill Co., E. G.....887
Hippard, E.....903
Hitchcock, E. H 875
Hobbies Limited....869
Holton & Hunkel Co. 840-60
Horticultural Ptg. Co. 887
Houghton & Clark...876
Hubert & Co.....868
Humfeld, C.....887
Hunt, E. H.....862-904
Igoe Bros.....907
Indianapolis Flower & Plant Co.....884
Jablonsky, A.....884
Jackson & Perkins...881
Jensen & Dekema....885
Johnson, C.....865
Johnson & Stokes....866
Jones, H. T.....881
Jones, P.....874
Kasting, W. F.....837
Keller Pottery Co....902
Kellogg, Geo. M.....875
Kenney, H.....873
Kennicott Bros. Co. 861-85
Kervan Co.....873
Kessler, P. F.....872
King Construction...904
Klehm's Nursery....868
Klokner, A. 903
Kramer, F. H. 859-61-84-85
Kramer & Son.....903
Kreshover, L. J.....872
Kroeschell Bros. Co.905
Kuebler, Wm. H.....872
Kuehn, C. A.....875
Kuhl, Geo. A.....890
Kyrk, Louis H.....875
Lager & Hurrell.....882
Landreth Seed Co....864
Lang, Julius.....878
Larchmont Nurseries.....885
Lecakes & Co., N 873
Leedle Floral Co.....881
Leonard Seed Co.....864
LePage, N.....868
Limprecht Florists' Supply Co.....873
Lion & Co.....857
Livingston Seed Co..903
Lock, J. H.....866
Lockland Lumber Co.907
Loomis Carn. Co....,879
Loomis Floral Co... 879
Lovett, J. T.....888
Ludemann, F.....879
McConnell, Alex.....876
McCullough's Sons..875
McKellar, Chas.....874
McKissick, W. E.....871
McManus, Jas.....872
McMorran & Co.....904
Mann, Jr., Alex.....879
Martin Grate Co.....905
Maxwell Mfg. Co.....904
Michell Co., H. F.....866
Michigan Cut Flower Exchange.....870
Millang, C.....872
Millang, F.....872
Mills, The Florist....877
Minneapolis Floral Co.....838
Moltz, A.....872
Moninger Co., J. C...907
Moon Co., W. H.....880
Moore, Wm. J.....871
Moore & Co., N. C....885
Moore, Hentz & Nash 873
Morse & Co., C. C.....864
Mosbaek, L.....890
Mt. Arbor Nurseries.88
Mountain, W. C.....869
Murdoch & Co.....871
Murphy, Wm.....858
Murray, J. C.....883
Murtfeldt, G. S.....877
Nanz, C. G.....889
National Florists' Board of Trade.....870
National Plant Co....890
Natural Guano Co ...903
Neff, L. I.....877
Neidinger, J. G.....840
Nicholson, Wm.....887
Niessen Co., Leo...871 86
Niuffer, C M.....881
Paducah Pottery Co.902
Palmer & Son.....877
Park Floral Co.....877
Parker-Bruen Mfg...903
Pearson, A. & C.....903
Pennock, S. S.....870
Perkins, J. J.....872
Peterson, J. A 837
Peterson Nursery....880
Phila. Cut Flower Co. 871
Phila. Wholesale Flower Market.....875
Pierson Co., F. R.....878
Pilcher & Burrows ..877
Pine Tree Silk Mills.854
Pittsburg Cut Flower Co.....870
Pittsburg Florists' Exchange.....871
Pittsburg Rose & Carnation Co 889
Pittsburgh Plate Glass Co.....902
Poehlmann Bros.... 859-74-86
Pollworth Co.....857-77
Purdy, M. A.....873
Pye, E. H.....886
Pye, R. C.....883
Quaker City Machine Works.....903
Randall Co., A. L...889-60
Rawlings, E. I.....891
Rawson & Co.....867
Ray Bros.....870
Reed & Keller.....873
Rees & Compere 879
Regan Ptg. House...867
Reid, Edw.....871
Reinberg, Geo.....854-85
Reinberg, P.....861-84
Ribsam, C.....881
Rice & Co., M.....840
Robinson & Co.....877
Rodh, S.....873
Roehrs Co., Julius...887
Rosary Flower Co...876
Rowell & Granz.....866
Royal Tottenham Nurseries.....869
Rupp, J. F.....867
Rusconi, D.....875
Sall Mountain Asbestos Mfg. Co.....905
Salter, W. H.....882
Saltford, Geo.....872
Sampson, A. W.....866
Schillo, Adam.....907
Schmitz, F. W. O.....840
Scollay, J. A.....905
Scott, John 889
Seaman & Co., J H..887
Seligman, J.....873
Shaeffer Floral Co...874
Sharp, Partridge Co..908
Sheridan, W. F.....872
Shrewsbury Nurser.881
Siebert, Chas. T.....903
Sinner Bros.....874
Skidelsky, S. S 888
Skinner, C. W.....903
Slinn & Thompson...873
Slocock, W. C.....869
Smith & Son, N.....889
Smith Co., W. & T....881
South Park Flo. Co...871
Sprague Smith Co....902
Springfield Floral Co.888
Standard Pump & Engine Co.....904
Starke & Kleine.....873
Stenzel Glass Co.....903
Stern & Co., J.....840
Stertzing, W. W.....888
Stevens Co., H. A....885
Stevens, J. M.....880
Stewart, S. B.....877
Storrs & Harrison....889
Superior Machine & Boiler Works.....906
Suzuki & Iida.....888
Swanson, Aug. S.....877
Syracuse Pottery Co.902
Taplin, S.....881
Taylor Seed Co.....879
Teas, E. Y.....865
Thompson, C. B.....876
Thompson Carnation Co.....883
Thorburn & Co.....865
Toerner, Tony.....889
Totty, C. H.....889
Traendly & Schenck.872
Ullrich, Lewis.....888
U. S. Cut Flower Co..886
Van der Weijden.....869
Van Houtte, Pere L..869
Van Steenkiste, Liboire.....869
Vaughan & Sperry.856-74
Velie Bros.....833
Velthuys K.....869
Vesey, W. J. & M. S....886
Vestal & Son 881
Vincent, Jr. & Son, R.890
Virgin, U. J. 877
Ward & Co., Ralph M.867
Watkins & Simpson.869
Watson, T. R.....881
Weber, C.....882
Weber, F. C.....876
Weber & Sons.....885-91
Weiland & Risch.....874
Welch Bros 870
Whilldin Pottery Co.902
Whitton, C.....887
Whitton, S.....888
Wickham Bros.....863
Wietor Bros.....874-83
Wild, G. H.....882
Wilks Mfg. Co.....905
Wilson, R. G.....876
Winter, Wm.....887
Winterson Co.....858
Wittbold Co.....876-91
Wolf & Bro., A. Q....907
Woodruff & Sons.....864
Yokohama Nursery Co.....888
Young, John.....872
Young, J. W.....871
Young, Thos 872
Young & Co., A. L....872
Zangen, O. V 867
Zech & Mann.....874

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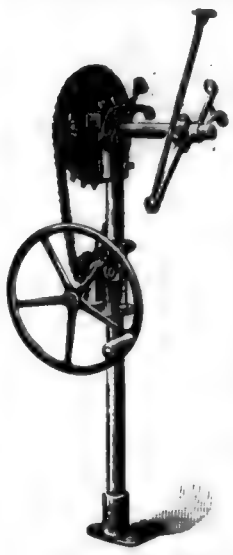


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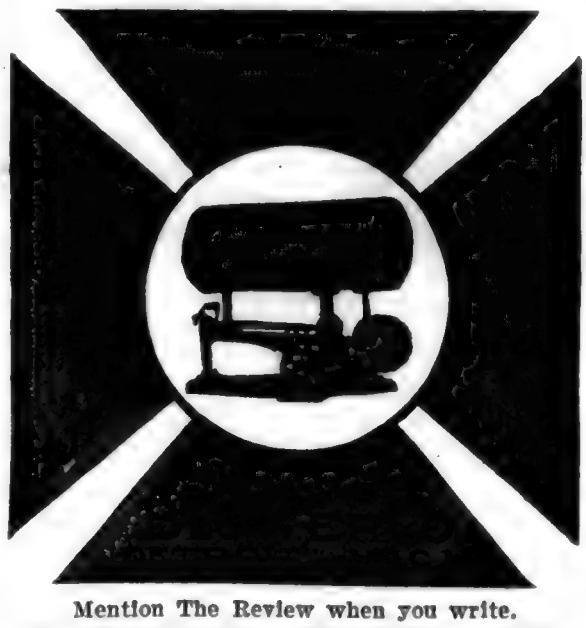
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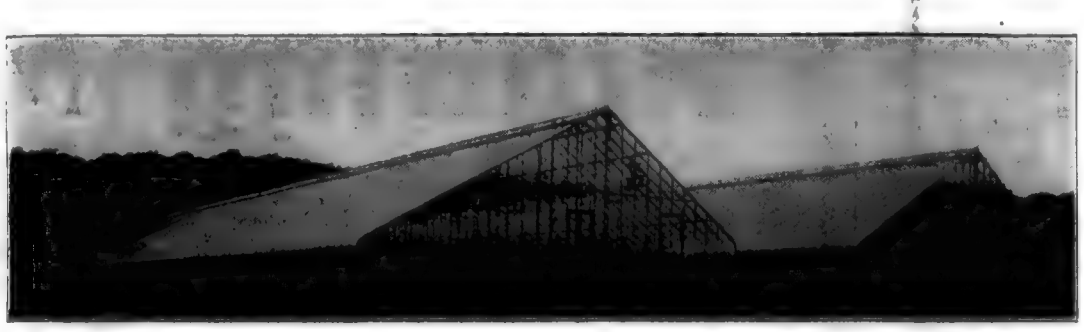
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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVII. CHICAGO AND NEW YORK, FEBRUARY 22, 1906. No. 430.

Quality Gloxinias

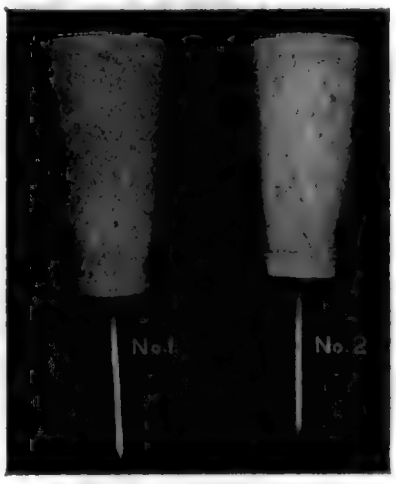
	Per doz.	Per 100	Per 1000
Large Bulbs in 14 named varieties	$0.75	$5.00	$40.00
" " mixed varieties	.65	4.50	35.00

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All Florists' Flower Seeds and Spring Bulbs now ready. Send for my wholesale catalogue.

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Cemetery or Lawn Vases
PETERSON'S PATENT

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These will give perfect satisfaction to your customers. Let us send you a trial order and convince you of their superiority. Made in two sizes at the following prices:

No. 1. $15.00 per 100; $2.00 per doz.
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Wholesale Florist
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22 to 24 inches from top of soil.....$1.50 each
28 to 30 inches from top of soil..... 2.50 each
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PRIMULA OBCONICA, full of flowers, in all the newest shades and varieties, $6.00 per doz.

NEPHROLEPIS SCOTTII, plants well furnished, $1.00, $1.50 and $2.00 each.

J. A. PETERSON, WESTWOOD, CINCINNATI, O.

NEPHROLEPIS

SCOTTII,	5-inch	$4.50	per doz.;	$35.00	per 100
PIERSONI,	4-inch	2.00	"	15.00	"
"	5-inch	3.25	"	25.00	"
"	6-inch	4.50	"	35.00	"

25 at 100 rate.

Terms cash or satisfactory references. Satisfaction guaranteed.

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Grafted Richmond	$15.00 per 100;	$150.00 per 1000
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" " " grafted	10.00 per 100;	100.00 per 1000

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BULBS Tuberous rooted Begonias, Cannas, Dahlias, Gladioli, Gloxinias, Madeira Vines, Tuberoses.

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Fancy Cut Flower and Plant Baskets, long or short handles, latest styles. Prices, 50c and up.

Plant stands for decorating purposes. The strongest and cheapest stand on the market; 36 inches, 48 inches, 54 inches and 60 inches in height, at $2.50, $3.00, $4.00 and $5.00 each.

Fancy Porto Rican Mats at $2.50 per dozen.

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Best Waterproof Crepe Paper, $2.50 per dozen.

Fancy Ombre Paper Pot Covers for 5-inch, 6-inch, 7-inch and 8-inch pots. All colors—5-inch, 75c per dozen; 6-inch, $1.00 per dozen; 7-inch, $1.25 per dozen; 8-inch, $1.50 per dozen.

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Birch Bark Boxes, Hanging Baskets, Rustic Plant Holders, Dishes, etc.
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19-21 Randolph St., Chicago

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EASTER EGGS from 65c to $3.00.

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BUCKETS, Bark and Lattice covered.

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WATERPROOF CREPE, all colors.

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THE RETAIL FLORIST.....

THE WHITE HOUSE WEDDING.

The event of the past week, not only socially and officially, but also floriculturally, was the wedding of Alice Roosevelt. The public prints have been filled with column after column of description and so great was the public interest that the press was provided with a typewritten description of the floral decorations in minute detail. The work was under the direction of George H. Brown, the government landscape gardener, and no florist had a hand in it other than supplying a portion of the cut flowers. The work was nevertheless of some interest to the trade, for it was as elaborate as was possible in view of the large number of guests and the limited space at disposal.

In the east room a platform or dais was constructed in front of the great east windows. This was covered with an oriental rug in which red predominated. The background was a group of palms fringed at the base with Astilbe Japonica and Dracæna Sanderii. At each side there were two tall vases of Easter lilies. Above the platform was a light garlanding of smilax and asparagus, with Bride roses and pink carnations scattered through the green. On the mantels were vases of Harrisii and on the tables at the ends of the room were profusely flowered rhododendrons in jardinieres. This was all the floral decoration in the room in which the ceremony was performed.

The adjoining green room had no other decoration than vases on the mantels, of Enchantress carnations with ferns.

The vases in the blue room were filled with Easter lilies and asparagus, the two tall vases, one on each side of the mantels, having a quantity of stock in proportion to their size. In the window recesses were palms and flowering plants.

In the red room the vases held red flowers, roses, carnations, etc., with asparagus.

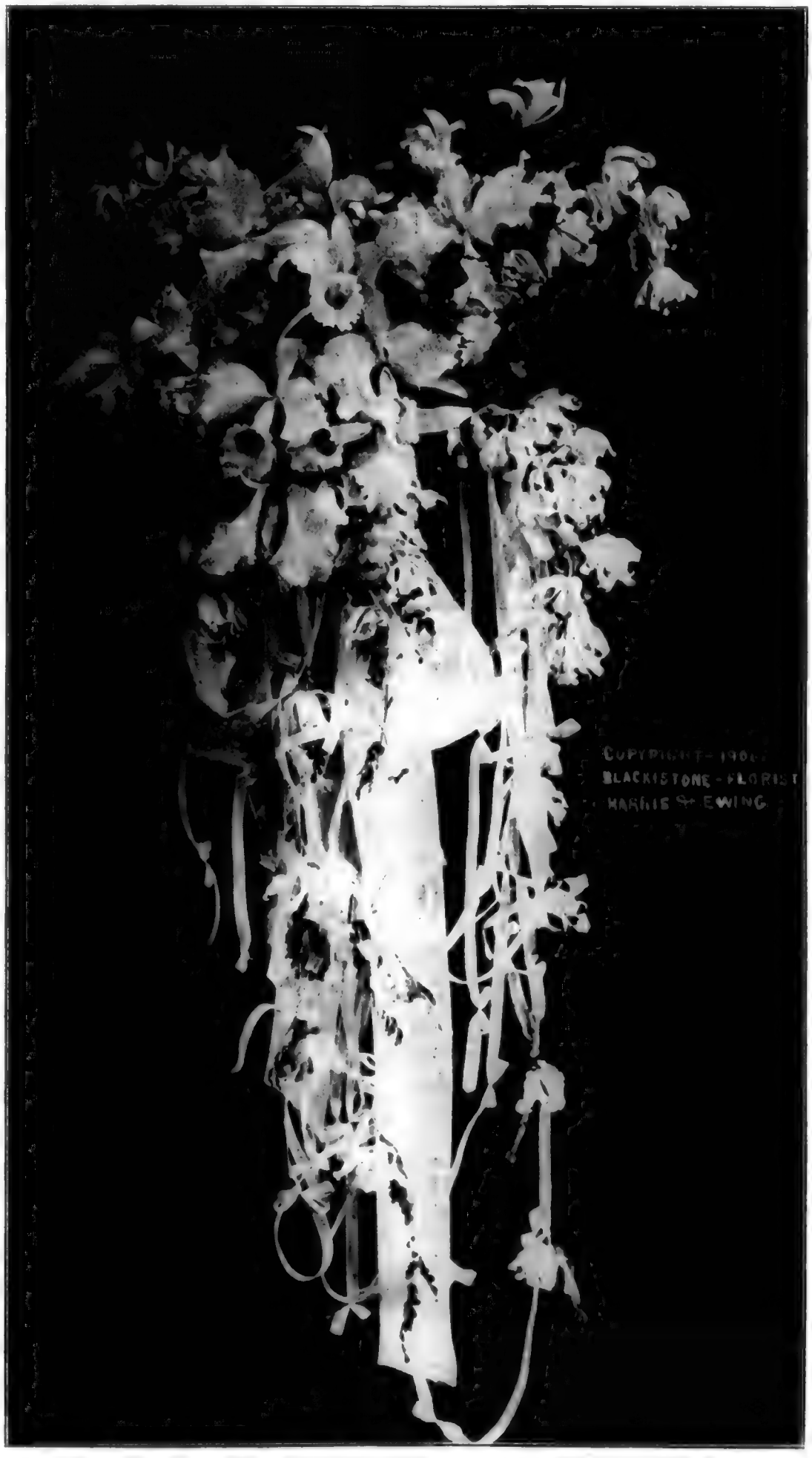
A buffet wedding breakfast was laid in the state dining room. The vases on the mantel were filled with Bride roses, the table decorated with vases of Beauties and Brides. About the room were a few flowering plants but nowhere in the White House was there a use of plants which would, in any way, encroach upon the limited floor space. In the private dining room there were the same vases of roses and in the main corridor and along the stairway from the lower corridor the niches were filled with rhododendrons, palms and ferns in jardinieres. There were also vases of flowers on the mantels in all the other apartments which were open to the guests.

The principal advantage to the trade which came from the wedding was in the number of orders for other social events which took place at the same time, but Blackistone received the order for the bridal bouquet, which was photographed, copyrighted, and is reproduced in this issue of the REVIEW. The flowers were Cattleya Trianæ, Cymbidium eburneum and Cœlogyne cristata. The green used was Adiantum Farleyense. The orchids were furnished by George Field, the well known veteran grower of Washington.

VALENTINE'S DAY.

Reports to hand show that the St. Valentine's day business of 1906 was a distinct advance over the record for 1905 and any previous year. The call was especially for violets, most of which were put up in special violet boxes and tied with violet ribbons. There was also a very good demand for American Beauties, which were in short supply. Red roses are not equal to the demand and other flowers shared in the general business. The carnation was sold in all markets in probably greater numbers than any other flower.

As the general prosperity of the country advances the florists are upon every occasion receiving their full share of the increased business. As cost becomes less of a consideration the demand for im-



Alice Roosevelt's Bridal Bouquet.

proved quality increases and all good stock becomes readily salable without much question of price. On the other hand, the poorer grades become less salable in the better class of stores.

THE STREET FAKIRS.

For the past two or three years there have been no curbstone flower dealers in Chicago, and there has been agitation to prohibit their activities in other cities. The present opinion of a leading Chicago retailer may therefore be of interest.

"I was among those most active in opposition to the street fakirs, but I have seen a great white light. The street fakirs are now nearly all installed in attractive stores, well located and doing a good business. They are still handling low grade stock at cheap prices, but people go to them who would never notice them in the streets. They hurt the legitimate retailers far more than they did on the street, and this is laying aside the fact that the street flower dealers are a primary school for the education of flower buyers for the retailers handling a better class of goods."

MISCELLANEOUS SEASONABLE HINTS.

Starting the Cannas.

There is one important detail which needs attention just now: Start the cannas. If they have been in a dry and not too warm cellar, they will be all right. Ours have been resting beneath a bench, on boards to keep them dormant, and the roots are plump and fresh. Time was when we did not know any better than to pot pieces of the root and place the pots on a bench. This was waste of space, waste of material, and altogether crude. Spread one inch of sphagnum moss on a bench. If hot-water or steam pipes are beneath the bench, so much the better. After dividing place the roots on the sphagnum and cover the roots only lightly with the same material. Cocoanut fiber is quite as good a medium. Every dormant eye that is sound will soon start and when the leaf growth is up a few inches they can be then lifted and potted in 4-inch or 5-inch pots, or whatever size you intend to grow and sell them in.

If terribly crowded for bench room, which all thrifty and progressive florists should be, you can put the roots into flats in three inches of sand and place the flats on the pipes beneath the bench, where they will get busy in a few days, and soon be ready to put into pots. I like the daylight bench and the sphagnum moss better.

Many florists in cities are cramped for room for their summer stock and have to buy cannas in the spring. They should not be difficult to procure, and you should buy them under name, so that if asked to supply a bed of one variety there will be no mix-up. A most satisfactory assortment can be obtained from the following varieties and none very expensive: The Italian section of this showy plant is not generally very desirable for outdoor culture. The flowers are handsome, resembling some of the orchids, but the flowers are not persistent and soon lose their beauty. What you want for outside show is a persistent bloomer and a good spike. Souv. de Antoine Crozy, President McKinley, Buttercup, Tarrytown, Florence Vaughan, Mlle. Berat, David Harum, Egandale, Mont Blanc (almost pure white), Charles Henderson and J. D. Eisele, are all good.

Keep Doing Business.

It has occurred to me lately that we often save, or reserve, too many of our attractive plants for the great harvest of Easter, while there is a sale all the time for showy plants. Too many force a hundred or two of azaleas for Christmas and then attempt to have no more till Easter. If you observe any plants that are precocious in flowering, even if kept cool, move them into a temperature of 50 degrees and let them flower. They are sure to be wanted. Lilac and Azalea mollis, and perhaps rhododendrons, will be showing color. They want no actual forcing now, and will flower nicely in a temperature of 55 to 60 degrees and will be very acceptable at this time. Keep as brilliant a show as you can all the time. If you don't seem to get immediate returns, you have at least made an impression on all your visitors, and that is bound to tell on your eventual prosperity.

In this connection I might mention that the double tulips, Couronne d'Or, Murillo and the Tournesol, flower well at this season. Your single tulips will not need any more heavy shade and strong heat. They will send up a good stem and fine flower without shade and a La Reine or Yellow Prince is a poor thing without a robust stem.

Get Good Seed.

Sow seed just now of petunia. It is not my place to tell you where to buy it, but get the very best you can hear of, and don't be afraid to pay a liberal price for a good strain. I should like to enlarge a little on this seed-saving business, but I am not going to. I will merely say that one man has half an acre of petunias or asters and saves the seed of every flower, good, bad and worse, while another selects only the seed from the finest flowers. That is selection, and the way that all species have been improved except the human race. Should you not be willing to pay more for seed that is the product of the finest rather than what has been gathered in large quantities and indiscriminately? It is just the same with cyclamens, cinerarias, primroses and all other florists' flowers.

Lorraine Begonias.

Our little plants of Lorraine begonia may want some attention about this time. It is not desirable to encourage them into active growth but you can pinch off all flowers, and, if the original cutting is growing, it can be stopped, which will only strengthen the root, and it is from the root that you expect the vigorous growth to make the plant for next Christmas. Also carefully stir the surface of the soil in the little pot. This will help and encourage the semi-tuberous root to send out growths. Keep them on a light bench in about 50 degrees at night.

Two Invaluable Plants.

Sow Dracaena indivisa and Grevillea robusta now. Those who do little veranda box or vase filling may not need these plants, but those who do know how invaluable they are. The finely divided foliage of the grevillea is graceful everywhere and the cast-iron dracaena is the most useful plant we have for a cemetery vase. After a cyclone, earthquake, or visit from Carrie Nation, it is always smiling and robust.

The Lilies.

There is nothing that will require more care or cause more anxiety just now than the condition of your Easter lilies. There is the long month of March to come and two perhaps bright weeks in April. If the lilies are not showing any sign of bud at the present time it will be well to increase the heat 10 degrees. As observed in early winter, after the buds are once visible, is the time when, in my opinion, the lilies will endure a strong heat without harm. And remember, when the buds have turned white you can easily keep them cool from that on and keep them from spoiling for several weeks. Don't be late with them, for it usually means a big money loss.

Roses for Easter.

Roses, both the Ramblers and the hybrid perpetuals, will come along nicely in a night temperature of 50 degrees, and are stronger and better color than when forced. It is rather early to be sure of their date of flowering. They may need 55 degrees all night next month, which is not too warm to produce good flowers and color. We know you cannot get a hybrid perpetual with all its buds developed at one time, but our customers much prefer two flowers and some buds to open, to four or five expanded flowers and no buds to come.

Forcing Valley.

The illustration on page 915 is from a photograph of the lily of the valley grown in 8-inch azalea pots, on the pipes under the benches, as described in the notes in this column February 8. As you will notice by the 2-foot rule which was resting on the surface of the soil, the tallest are fully fifteen inches long. I am fully aware that this is of little interest to the valley specialist, or large grower, yet it may be to many who desire to have a few on hand at all times and have no other convenience than a few hot-water pipes beneath a bench. One advantage in this method is that you can, when all the bells are developed, remove the pots from beneath the bench to a shaded bench in a temperature of 50 degrees, and they will go on increasing in size and substance, and if you don't have occasion to use them they will last in the pots for at least two weeks. Remember the roots are almost entire as they were imported and they are in ordinary soil from the potting bench. William Scott.

JASMINUM PRIMULINUM.

Plants of Jasminum Primulinum shown at the Royal Horticultural Society, London, on January 23, created quite a sensation, says a writer in the Horticultural Advertiser. It was about six years ago that Veitch & Sons introduced it. Some growers took it up at once, but it was not until the plants referred to above were seen that its value was fully recognized. I have since then had several inquiries from market growers respecting the plant. I understand that it requires rather careful treatment in ripening the wood to flower it so well as those shown. These were specimens about five feet high, with long drooping branches, covered with clear yellow flowers, which were much larger than in J. nudiflorum; just the sort of plant for decorative purposes, and one which would be sure to be appreciated by florists who do decorations.

Some years ago we used to have Jasminum grandiflorum flore pleno grown as a pot-plant, and this should be worth reviving, for it comes in early without forcing and always flowers freely. The flowers have a pleasant perfume, reminding one of spring. The plants I have seen have been grafted, (on officinale probably) and have formed compact bushes.

LILY OF THE VALLEY

COLD STORAGE VALLEY.

In the REVIEW of January 11 a reader told of his trouble in forcing cold storage lily of the valley pips, in part as follows: "In a lot of 2,000 about one-fourth have thrown up good flowering shoots with eight to twelve bells, but without a particle of foliage. Others are coming with foliage and flower and are ready to cut, but about one-half have made no growth at all. These pips were flatted up and kept in a house at 60 to 65 degrees for a few days, then put in the forcing case, with 80 to 90 degrees of heat under the flats, or about 75 degrees of heat in the sand in the flats. We have had success with the following treatment: Four or five days in the warm house without bottom heat, ten to twelve days with 75 degrees heat in the sand and four to five days without bottom heat to harden off in a house at 55 to 60 degrees."

In his reply W. S. said in part: "It is difficult to say what the trouble is, but I will say that there was no need of your putting these cold storage pips into any such heat as 80 to 90 degrees. That is the treatment for the newly imported roots, which you are forcing into growth and flower three or four months before their normal season of flowering. It is entirely a different story with the cold storage stock. You have arrested their natural growth and at any time after the first of last May, directly they were relieved from the arresting cold, they were ready and anxious to grow, so 60 to 65 degrees was warm enough for their roots or pips. You mention flats as being used. That would be of little consequence, but I would rather hear of six inches of sand on an ordinary bench without bottom heat and only protected from draughts or bright sun."

This has brought forth a long and interesting letter from E. Neubert, Wandsbek, one of the largest valley growers in Germany, who annually exports millions of pips to America and who says that the above notes "greatly interest me, as I am forcing myself very large quantities of cold storage valley." This is what he says:

As the writer, W. S., already states in his article, the correspondent made the chief failure in the culture of his retarded valley pips by overheating the greenhouse. Retarded valley must be slowly thawed up after being drawn from the freezing rooms, in which the average temperature should not be less than 24.8 degrees.

Small boxes about four inches high, filled either with light sandy soil or any other material like sand or sawdust, are best adapted for planting the roots, which may be cut off at their ends, up to the breadth of a hand.

Never apply bottom heat to cold storage valley, but provide for an average air temperature of 60 degrees to 65 degrees and for a constantly damp atmosphere in the house. During the first forcing period keep the retarded crowns quite dark, which will be of benefit to the development of the flower embryo and prevent the foliage coming first.

After about ten to twelve days place the boxes under glass, protected, however, from bright sunshine. Some days left here, they will finish the development of their flowers, have the natural distinct colors and also the foliage will have grown in the meantime in sufficient proportion to the height of the flower stalks. Before selling the valleys harden them off in a cooler house, at 46 degrees to 50 degrees.

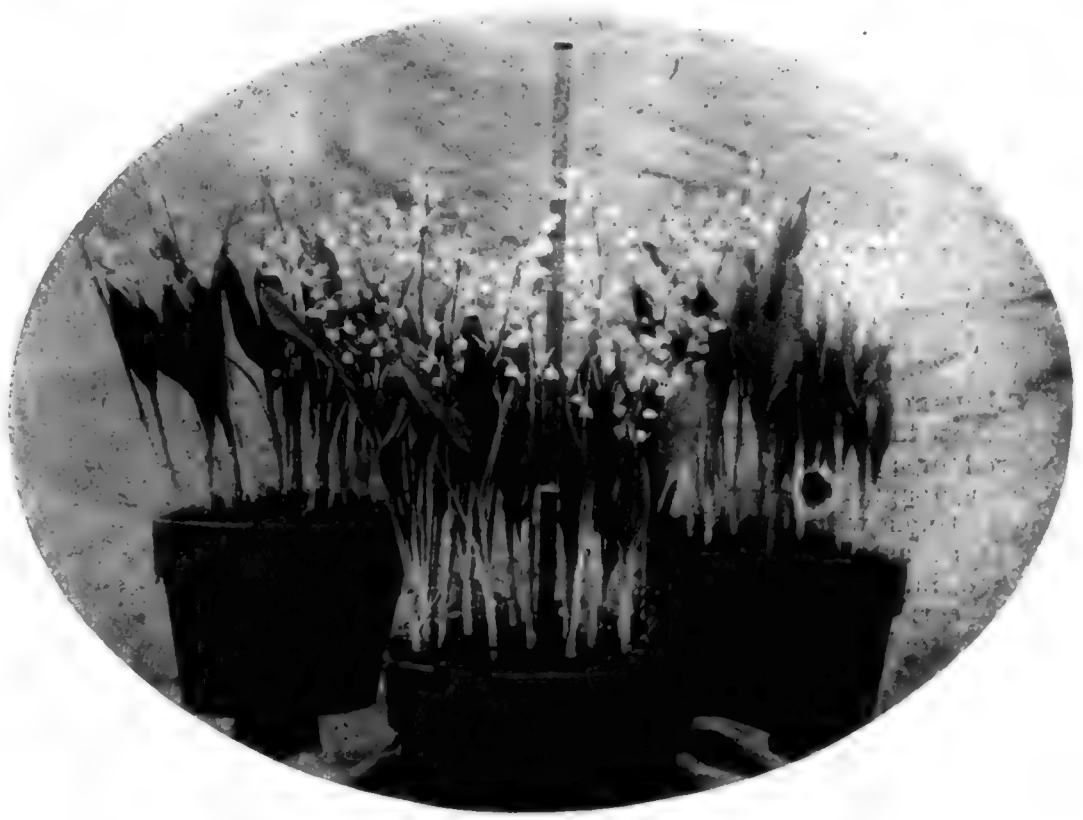
I am forcing retarded valley throughout the summer and autumn until Christmas, planting during October and November daily 20,000 to 30,000 retarded crowns and have for many years obtained the best results in the way described.

The most important matter upon which depends a good share of the success with retarded valley is the selection or condition of the crowns which are used for storing. In my long years of experience as a wholesale grower and exporter of lily of the valley crowns I could often observe that American growers sometimes make very grave error when ordering the crowns.

Valley pips with abundant fibrous and bunchy roots are most adapted and appreciated for Christmas and early forcing. Being grown in a light soil, where they mature the quickest, they should not be used for cold storage for reasons which only the producer of the crowns is able to explain:

After a wet and cold summer, even these early forcing crowns do not mature enough and sometimes give unsatisfactory results when forced very early in the season, though the appearance of the crowns and the roots was exceptionally good, and after such years they will give favorable results even as cold storage valley. In normal years, however, and such are prevailing in this country, the American growers will make the experience that such abundant rooted cold storage crowns will develop too much in foliage at the expense of the flowers, which to the grand astonishment of the grower remain short-stalked and set with small bells. If such retarded valley are grown in benches with bottom heat, the success will undoubtedly be a disaster.

Just the opposite experiences will be made with a "late forcing" valley. These are cultivated in a heavy and generally loamy soil. Their appearance is from the first less favorable compared



Lily of the Valley Forced on Hot-Water Pipes.

with a bundle of standard early forcing crowns, the roots being less fibrous, thought vigorous in habit, and in fact the pip itself, supposed it is a first class late forcing valley, is just so strong as any other valley.

Coming from a heavy and damp soil, they do not arrive to maturity so fast, which makes them unfit for early forcing; they even do not show activity in growth before late in the season.

Taken from cold storage, being forced in the above way, they show a most regular and uniform growth. The stalks are strong and tall, the bells large and just so numerous as may be expected from another first class valley with many fibrous roots, forced early in the season.

To meet with the often expressed demand for a first-class cold storage valley, I have introduced a special brand. My stock of retarded valley for sale in European countries exceeds annually four and one-half million crowns, among which you do not find a single crown with such fibrous and bunchy roots, which in your country are thought the best valley even for cold storage purposes.

E. Neubert.



PROPAGATING.

It is time to begin thinking of propagation once more, and while fairly good flowers can be had from plants propagated much later than this, still February and March are not too early to propagate many kinds, and more particularly does this apply to the growers for exhibition. If you want good flowers, you must have an early start, especially so in the case of dwarf, slow-growing varieties. It is not at all unusual for a new thing to be condemned the first year because the buyer has propagated it late and to the utmost limit and the plants have not had a chance to prove themselves. One cannot strike cuttings in June and get as good results as if the plants were struck in February or March, only in the case of some five or six kinds, like General Hutton or the Eatons, which will grow at the rate of a foot a month when started. If a plant is started into growth before the hot weather, it makes a hardier, stockier, short-jointed growth and will not bolt up like the soft, sappy growth of early June.

The operation of making cuttings and putting them in the sand is so simple that every boy who works in a greenhouse knows it and it is unnecessary to go into detail here. I would simply say trim off enough foliage so that the air can circulate between the rows and place the cuttings in the sand deep enough so that they will not fall over when watered or sprayed. If you have a regular propagating house facing north the cuttings will need little attention at this season of the year, after being watered in, but if you are propagating in a corner of one of your cut flower houses provision must be made to keep sun and drafts away so that the cuttings will not wilt and lose their vitality.

Select only the best cuttings for use. Any that have become too long and are throwing a bud should be discarded and only the suckers coming right out of the ground should be used. Shoots that are produced up the old stems almost invariably run to bud after they start to grow.

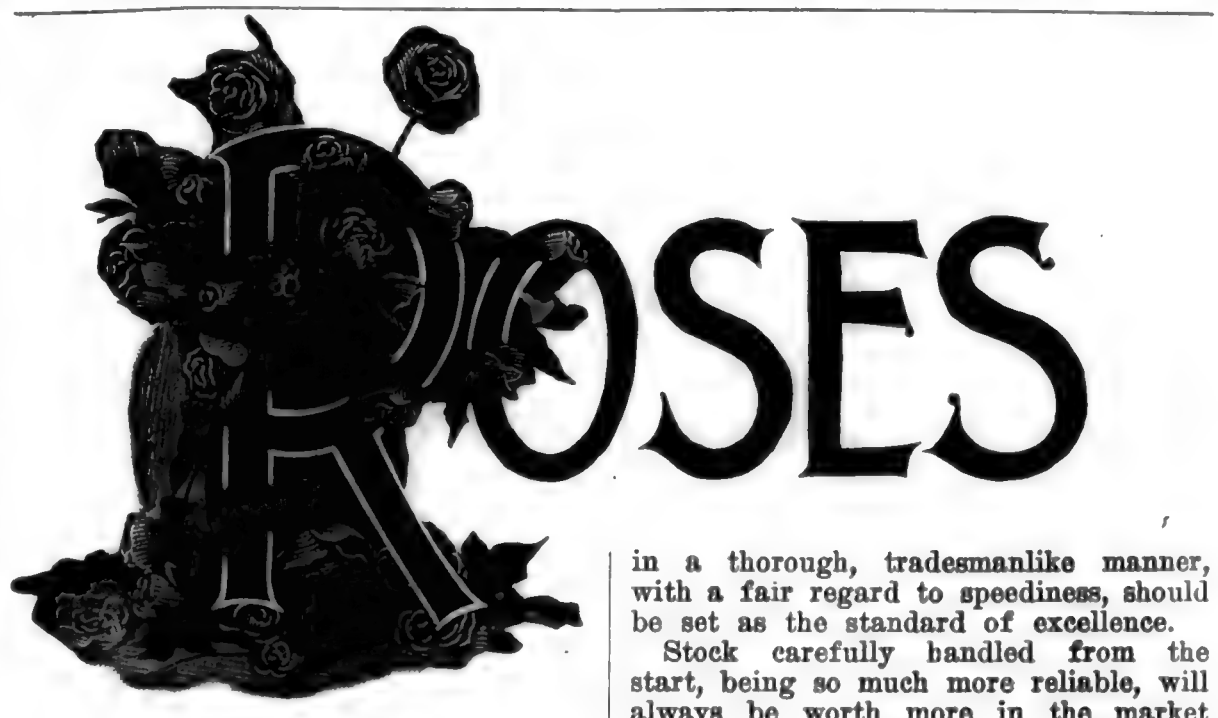
If your stock plants have been resting under a bench somewhere, get them up to the light at once, even if you have to throw something else out to do so. A good start is everything and you cannot expect your plants to throw healthy cuttings if they are hidden away from the sunlight. A few plants in the end of a carnation or violet bench will not take up much room and will well repay for the care and space.

As soon as the cuttings have roots half an inch or so in length get them out right away and pot into soil. Many cuttings are permanently weakened by being left in the sand and allowed to make a weak, attenuated growth and long, spindly roots. There is no nutriment in sand. It is just a medium to induce rooting and as soon as the roots are formed the nourishment they are looking for should be provided by soil so that the young plants will move right along without any check. Make a good start and the battle is half won.

Charles H. Totty.

CHRISTMAS CHRYSANTHEMUMS.

This season I have grown as bush plants the variety W. Duckham, and have found it to be very satisfactory; its color is of pale mauve, and it is much appreciated because it is of a delicate shade such as is most suitable for indoor decorations. Another variety of beautiful soft coloring is Mme. P. Radaelli. Flowers of Miss Alice Byron can be arranged to very good effect in vases. Lady Osborne is also well adapted for flowering late in the season and lasts for a long time after being cut. The variety Glorious, crimson or scarlet, is particularly beautiful at this season, and admirably adapted for associating with white flowers where a striking contrast is desired. In its earlier stages this variety is a weak grower, and more than ordinary care is needed in affording water to the plants. Mrs. Greenfield, rich yellow and having long stems, rivals the old variety W. H. Lincoln. It has an elegant appearance when arranged, but is not a variety to be recommended where much packing has to be done, the petals being so easily bruised. I still grow the old incurved Harold Wells, pale primrose, and it is very floriferous. Mme. Louise Charvet is a variety well worthy of extended cultivation; the sprays of flowers are of large size, well supported on long, stiff stalks, and the color is of a beautiful rich rose. Guy Hamilton is a first-class white variety, useful alike for cutting and for a pot plant on account of its dwarf habit and excellent foliage.—Gardeners' Chronicle.



REPOTTING YOUNG STOCK.

The season of repotting being now in full swing, with all its hurry and bustle, in order to keep up with the rapid progress of growth, when a certain amount of work must be accomplished within a limited time, we must not lose sight of the fact that in order to be successful and produce good, healthy stock, the work must be efficiently performed.

Repotting is one of these duties that require care and skill and to be profitable must be done with speed. There is, however, a speed limit which it is unsafe to exceed, else some of the work will be certain to be done in a slovenly manner. To have the work performed in a thorough, tradesmanlike manner, with a fair regard to speediness, should be set as the standard of excellence.

Stock carefully handled from the start, being so much more reliable, will always be worth more in the market than soft stock propagated from any kind of wood that can be scraped up and handled expressly to get it on the market in quantity, irrespective of quality. If a reputation for good stock is desired, careful work and careful elimination of all ailing and weak plants should be practiced at repotting time.

The soil for repotting should be in a nice, mellow condition; that is, neither too wet nor too dry. If too wet it packs too firmly and if too dry it fails to pack in a satisfactory manner. It is safest to add no feeding or fertilizing material at this time, avoiding particularly bone flour and all nitrates. Soil left over from last season's planting should be of about the right quality.

This should be pulverized fine enough to make it easy to pack around the bulb.

Some growers still use drainage, even in half-inch shifts, but where a fairly porous soil is used there is no necessity for this. The addition of soil to the pot is so small that there is ample evaporation without it. Where large shifts are used, such as from 2¼-inch to 3½-inch or larger, it is always safest to use drainage. However, this is a question that the student can best determine for himself by experimenting.

Potting too deeply is frequently the cause of checking growth and should be guarded against, the original ball requiring to be placed just deep enough in the pot so that there will be left ample room for watering.

Repotted stock should have the soil uniformly moistened before being placed on the bench. This is particularly true of Beauties, the young wood and foliage of which suffer severely from any neglect of this nature.

Pressure of other work should be no excuse for postponing repotting of rose stock, as any delay, particularly in bright weather, will cause a check from which they do not recover for a long time, if ever. RIBES.

MISS KATE MOULTON.

The accompanying illustration is from a very excellent photograph of a pot of John Monson's new pink rose, Miss Kate Moulton, which is now being exhibited at florists' club meetings by the Minneapolis Floral Co. The photograph is one of the best which has reached the REVIEW office in a long time and gives a better idea of the character of the flower than any heretofore published. The rose has been known to the florists of the Twin Cities for a number of seasons and has made a distinctly favorable impression. It was shown for the first time to the general public at the World's Fair flower show at St. Louis in 1904 and at the Chicago show in 1905 it was one of the most attractive features. Now the various florists' clubs are having an opportunity to pass upon it. Mr. Monson reports that he is receiving many inquiries for stock of Miss Kate Moulton and that many large growers are visiting his place to see the stock growing. The variety promises to be very generally planted for trial next season.



Rose Miss Kate Moulton.

A ROLL OF CARPET.

In the REVIEW of February 15, W. D. states that he intends to make a design next spring, representing a roll of carpet and asks for information on constructing the frame, etc. In replying to him, W. S. says he does not understand what is meant. It seems to me the only thing he means is that he wants to make a bed representing a roll of carpet, that is, a roll with a piece of carpet extended as it is shown by salesmen in carpet stores. W. S. gives quite definite information as to making a bed representing a carpet laid out in a room and his selection of plants is all that could be desired.

To make a design representing a roll of carpet, mark out on the lawn a bed of size best suited to your requirements; 4½x9 feet is a good size. Put it in good shape for planting. Get a piece of common poultry netting four feet wide and long enough to make a cylinder two feet across. This cylinder is the rolled part and is placed at one end of the bed. Ends of the proper size should be cut from the same kind of netting and wired into place.

Choose your pattern, the simpler the better, and work it out in the bed, starting at one end and going to within about three feet of the other end. Have a basket of wet sphagnum at hand. Place the cylinder across the end of the bed and drive a couple of stakes through the bottom to keep it from rolling. The seam in the cylinder should be on top and left unfastened until planting is nearly finished. Through this opening line the bottom with moss and up about three inches on the sides and ends, inside.

Fill with soil to the same height, knock out your plants and put them through the netting into place. Put another rim of moss around, and more soil and plants. Here is where you get in your fine work, as the pattern must be worked out on the cylinder to match the flat portion of your bed or carpet. When about half full, put through the center of the cylinder what may be called a core, of sphagnum, about five inches in diameter but do not run it clear to the ends. Place three pieces of old 1-inch pipe so that when the roll is complete, the bottom of the pipes will be in the core and the top just hidden by the plants on top of the roll, which can be kept moist better by pouring water down the pipes than by watering outside alone.

Now, I do not know that I have made it clear how to make and fill this cylinder, but with this starter I am sure that any one accustomed to bedding out can figure out a way.

Properly arranged bedding of flowering plants and natural effects in perennials and shrubbery are desirable.

While the ordinary mortal publicly delights in "Vogner," "Batovan" and Mozart, he has, perhaps privately, a well-developed regard for Charles K. Harris and ragtime.

As an example of what can be done by skillful planting, and as a novelty, something that everybody will stop to look at, and that will be talked about long after it has disappeared, put in an occasional carpet bed. When the writer has made the balance of his million and does not need advertising, then and then only, will he cut out entirely, the "ragtime" bed. C. H. G.

In a recent issue of the REVIEW W. D. asks for information about planting a bed to represent a roll of carpet. W. S. says he is not quite clear about what W. D. wants, but he gives a very good list of the plants suitable for planting such a bed.

Well, I worked in a place for some time where a bed was planted on the lawn in front of the big house to represent a roll of carpet. I would call it a stair carpet. The lawn sloped from the house to the street and a bed about three feet wide and twenty-five to thirty feet long was cut out in the grass, the sod being removed entirely. The bed was dug and made ready for planting just as any other bed and at the top

we placed a roll of wire the width of the bed and fastened it there by driving two stakes into the ground at either end of the wire. The wire would be about ten inches or twelve inches high and of 1½-inch mesh. This was filled with good soil and we then proceeded to plant our bed. We used alternantheras, two or three varieties, and echeveria. Anyone can choose his own design. We planted right over the roll, placing our plants between the mesh of the wire. When all was planted it looked like a stair carpet partly rolled up and certainly was a very nice bed.

We kept it trimmed during the summer. In the fall, when the alternantheras had good color, it looked fine. I hope I have made this clear enough for W. D. to understand.

Hamilton Scott.



CARNATION NOTES.—WEST.

Season of Strong Growth.

While you are busy with your propagating and potting and caring for your young stock you must not neglect your blooming plants on the benches. As the season advances the growth will come stronger and more rapidly. Disbudding must be looked after carefully and when you are through propagating, when disbudding, take off all the side shoots down to where you will cut the stem in gathering the blooms. These side shoots will come stronger and more frequently than they did earlier and if they are taken off it will help the blooms some.

Watering requires closer attention now, too. The sun is quite strong on a bright day and will dry out the soil wherever it strikes it and the plants being rather soft, can not stand much of that without suffering considerably. Look over the south edges of the beds carefully on bright mornings and water wherever the soil is not quite moist. In fact, the whole beds will enjoy more liberal watering than during the past three months. Instead of leaning toward the dry side, step over and lean toward the moist side from now on, except, of course, in case of a long cloudy spell of weather. There are many reasons for this. In the first place, the plants are thoroughly established; then again, the soil is well filled with working roots and will dry out quicker, thus eliminating the danger of souring. The plants are soft and, on bright days when the ventilators are open, evaporation is more rapid and the plants must be able to draw copiously to prevent severe wilting. This wilting, if it occurs repeatedly, will destroy the quality of your blooms quickly.

Use Bone Meal.

If the mulch you put on last fall has disappeared or has been washed toward the middle of the bed, you should put on some more loose material along the edge where the soil is bare to help hold in the moisture. It is a little early to mulch the whole beds yet, but a little extra feeding can be done from now on with good results. A moderate dose of bone meal at this time will help them a good deal and will carry them up to the mulch you will give in a month or so. Instead of sprinkling the bone right on the soil we prefer to mix it with about three times its bulk of soil. Turn this mixture once or twice each day to prevent heating and use after it has been mixed two or three days. The main reason for doing this is because, when sprinkling the bone on the beds and when you water it in, the dust will rise and settle on the blooms and in the axils of the leaves and not only cause an ill smell on the blooms, but in decaying is liable to cause disease, while, if mixed with soil, the moisture in the soil will cause this dust to be taken up by the soil and no trouble is experienced in applying it to the beds. You merely put on three or four times as much as you would of the pure bone, say a good big handful to each row across a five-foot bench. Water in well after putting it on.

At this time of the year you do not want to be stirring the surface of the soil much, nor the old mulch either, as you will find them full of feeding roots and they don't want to be disturbed. About this time you will find lots of young weeds starting up and, as soon as they are large enough to pull, they should be pulled. Most weeds are gross feeders and will rapidly impoverish the soil.

A. F. J. Baur.

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It would seem unnecessary at first thought to remind a grower that his young stock needs careful attention, but I know from experience how apt we are to give as little time as possible to the non-producers. A casual glance over the bench in the morning, a hurried watering of those needing it, a mental note that ere long they must be gone through thoroughly and the matter is dismissed from the mind for the day.

From the moment a cutting is severed from the mature plant its future is dependent on the conditions which surround it and it is during the first few months of its existence as a separate plant that these conditions may be said to have the greatest influence in shaping its course. Under prevailing methods the carnation spends practically its whole life under artificial surroundings, the only time presented for getting close to nature being a brief sojourn in the field, even this being denied in the case of continuous culture under glass.

It is not in any sense my purpose to criticize present cultural methods, but to call attention to the fact that there should be a period during the life of a plant that partakes of the nature of a rest, a call from labor to refreshment as it were. It is clearly out of the question to provide this for mature plants, but it can very easily and without expense, be furnished the youngsters.

As soon as potted and sufficiently established to stand full sun, remove to a house so arranged in the matter of heat and ventilation that there may be no sudden fluctuations in temperature; gradually reduce the temperature so that when well established the thermometer will range between 38 degrees to 40 degrees at night and 50 degrees during the day. Growth will be slower, which is the object sought. It is not so much size that is wanted in the early life of a carnation plant as it is that sturdy look so pleasing to the eye of the true gardener. As an aid in maintaining this season of partial rest, the soil used in potting cuttings should consist of new soil composed of rotted sod without manure or fertilizer of any kind. This low temperature is also a preventive against the development of insect pests, but nevertheless, keep a sharp lookout as there is nothing that will sap the vitality of young stock like greenfly or spider.

Topping Young Plants.

The matter of topping having so much influence on the future shape and productiveness of the plants, this operation should be the subject of some study; more, perhaps than is usually thought necessary.

While there is a proper time and way to top a cutting of any variety, there can be no arbitrary rule made that will apply to all varieties as to the most desirable point at which to top. A cutting is ready to top when grown to such length as the formation of a stem may be clearly seen between the joints at the point it is to be cut and I would insist that a sharp knife be used in the operation. In deciding just where the point in question is, one must be governed by the general habit of a variety; each has a natural manner of growth peculiar to itself and to accomplish the best results in plant building it is necessary to acquire definite knowledge of this peculiarity.

Varieties of sprawly growth, unless kept well under control in the early stages, become exceedingly difficult to manage later and consequently must be closely watched. If allowed to run up to a considerable length there is not only danger of giving the plant a severe check by the removal of too great an amount of tissue at one time, but the stem is quite likely to have arrived at that stage where strong breaks cannot be looked for. High temperature, insufficient light and over-rich soil all conspire to aggravate sprawliness in growth, while the cool treatment before referred to will be found a valuable aid in inducing more compact growth in varieties of this habit, at the same time preserving the natural bushy habit of those possessing it.

Geo. S. Osborn.

A MAYWOOD PLACE.

The accompanying illustration is from a photograph taken at the establishment of H. Luedtke, Maywood, Ill. The range consists of three houses devoted entirely to carnations, which are grown very successfully. Mr. Luedtke grows only a few varieties for cut flowers, but these are of the best, both in selection of varieties, in culture and in results obtained. He tries all the new ones as they come out, taking up those which suit his purpose and doing quite a busi-



Establishment of H. Luedtke, Maywood, Ill.

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The carnation, as grown today, is almost exclusively a florists' flower, and hydridizers have been breeding to improve this strain, but there is a wider field and an important field for them—the development of garden carnations hardy enough to live through the winter without protection, in the latitude of Philadelphia and New York, and with the quality of blooming through the summer. The discussion of this idea might form a lengthy paper in itself, so I will confine my remarks to varieties grown under glass for winter bloom.

It would not be wise for me, in view of the fact that at the present time the literature of the carnation is so voluminous, to attempt to give you a comprehensive and detailed history of the wonderful flower, as we know it today, and as we see it here on the tables tonight.

There is more space in the gardening papers devoted to the carnation than to any other plant or flower. The minutest details as to soils to be used, and methods of culture to be observed, as well as criticisms and descriptions of new varieties as they appear, with histories of the achievements of each in the competitive exhibitions throughout the country, with able discussions on the ancestry of each pedigreed variety; its vigor of constitution or lack of it; its freedom of bloom or its failure to have this very desirable quality; its desirable habit of commencing to bloom early in the fall, or its undesirable tendency to defer blooming until a later period. Detailed and frequent information on every thing pertaining to carnations is so easily accessible that every one interested must have his desire for knowledge almost fully satisfied, as far as the printed page can give, and little further can be learned except by personal culture of the plant, which occupation I recommend to every amateur as one of the most charming that can engage his or her attention. So, I feel that if I am to interest you tonight, it may be by a brief expression of my thoughts as I review my experiences of the past forty years, with mention of the most famous varieties which have appeared from time to time, remaining with us until they were either overtaken with disease or were displaced by better varieties of similar color and character. Of the hundreds of sorts introduced in that period I will speak in about the order of their introduction, and of each color separately, so as to bring clearly to your minds the wonderful improvement which, notwithstanding many failures, has gradually been made.

Improvements Maintain Interest.

The frequent appearance of improved varieties is the principal factor in maintaining the lively interest in the carnation; there is always something to be said about a distinguished new-comer and comparisons to be made with those that have preceded it. Scarcely a year passes by without bringing us one or more real improvements; other kinds of plants and flowers, with the possible exception of the chrysanthemum, do not appear to be so susceptible of improvement.

Take the rose, for instance, particularly the varieties which are forced for cut flowers; we see few changes for the better. Bride and Bridesmaid have remained for many years the leading teas, and the peerless American Beauty has had no rival for a quarter of a century. It is true that quite recently there have been introduced several good forcing roses, Liberty, Killarney, and, last, the very valuable Richmond rose. The latter is destined to be very largely grown; all honor to E. G. Hill for the Richmond. In his enthusiasm for novelties, he has sometimes given us sorts which did not pan out, but his services in giving us this last new rose have atoned for all his previous shortcomings. He is busy raising rose seedlings, has thousands on the way, and with the experience of so many years to help him, is almost certain, soon again, to give us something we will all be proud of.

But we cannot hope to get good, new roses as frequently as carnations, it is not in the wood. Take again, another class of plants, the palms, so deservedly popular as house plants. Nothing new appears at all equal to the old-time kentias and arecas. New palms, it is true, are introduced from time to time, but none equal to those which we have had so many years.

While the constant introduction of new carnations is very interesting and fascinating, it is alas, true, that where we get one real improvement, there are several introduced with exaggerated praises which are practically worthless. But it will be more difficult in the future to send out poor or mediocre sorts; the trade is becoming more and more critical and the National Carnation Society is doing all it can to prevent the introduction of inferior sorts. If there be a really good sort ready for the market, this very critical inspection and wide publicity will only serve to advertise its merits and increase its sale.

The First Valuable Carnation.

The first valuable carnation to come under my notice was La Purite, which is generally spoken of as of a deep pink color; it was rather a carmine with violet flame. The shade was very pleasing. It was imported from France in 1858; in 1862 my father bought one plant which cost $2.50 and proved to be a good investment, as it was of easy propagation, and two years later we had a good stock which was in brisk demand at $20 per hundred. I once heard the late George Wilson, of Malden, Mass., who was a very successful florist, say that the best investment he ever made in floriculture was the purchase of fifty plants of La Purite at $5 per plant. This was probably in 1861. This carnation was for fifteen years or more, the most largely cultivated of the time. It was very productive. I have seen a house of it at the late Wm. Bennett's, at Flatbush, which had on every plant from seventy-five to one hundred buds at the one time. I never saw it grown in quantity quite so well as he grew it, but it came to pass, after he had grown it so well for a number of years, it was attacked by stem-rot, and on calling at his place one day early in the winter, I found more than one-half the plants dead. It was so attacked with more or less virulence, in all sections of the country and, I believe, the once grand old variety is now extinct. I last saw it at Karl Muller's place in West Philadelphia., about fifteen years ago. This fine old German gardener managed to grow it successfully five or six years after it had generally disappeared. The blooms of La Purite were about one-third the size of our now famous Enchantress, and the mental comparison between the two is to me very interesting. No carna-

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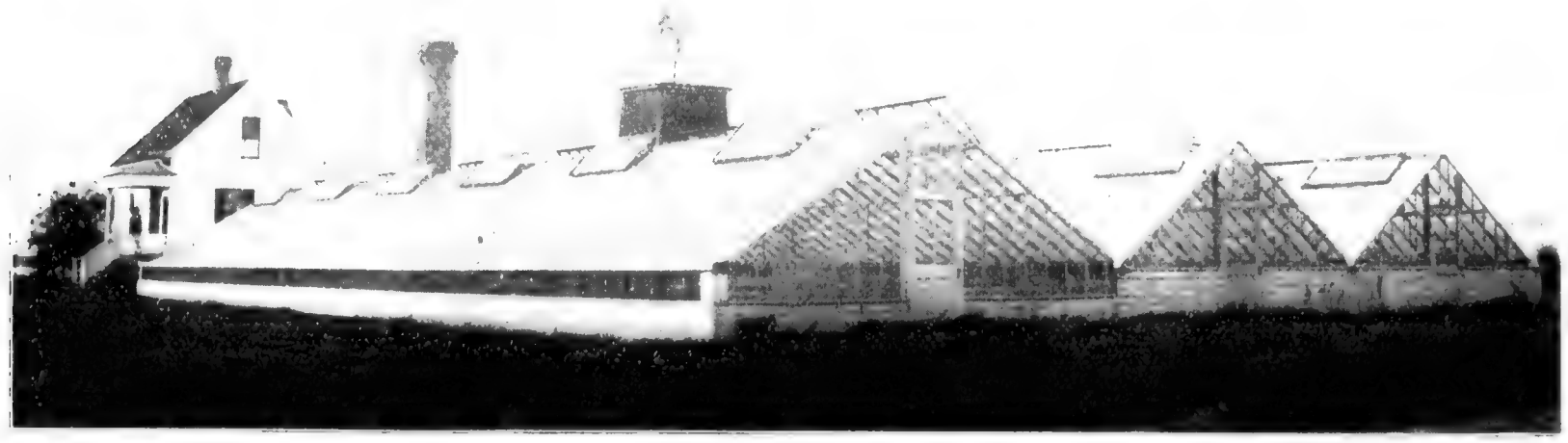
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The Light Pink Class.

Of the light pink class there have been several notable ones. Grace Wilder, introduced by Mr. Dailley, was a very useful variety, for many years the best of its color. Later, we had the famous Wm. Scott, and if Mr. Dorner had done nothing else, he deserves a monument for raising and introducing this. It came out at the same time as Richmond and Albertini, both of which excelled it on the exhibition table, but both fell so far behind it in productiveness that they were soon dropped, while Wm. Scott for many years had no successful rival, until Mrs. Frances Joost appeared. Later we had Nelson and Genevieve Lord. The famous Lawson then appeared. The introduction of this variety gave a greater impulse to carnation growing than any variety before or since. In many respects it was superior to anything preceding it; it was brilliantly advertised, and best of all, justified every claim made for it. It made Peter Fisher's name a household word in carnation circles, and when he introduced Enchantress, saying that it was better than Lawson there were many doubters, but Peter was right. We hope he may live to give us more as good or better. The parents of Lawson were Tidal Wave (locally known as Van Leeuwen) and Daybreak, which latter was a distinct and valuable break. Out of Lawson have come several famous sorts, Enchantress, Mrs. M. A. Patten and Nelson Fisher; and Mr. Fisher has a brilliant red on the way. It is certainly a rich strain of blood.

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Another shade of color which has been very popular may be called very light pink. The first one of these that I was familiar with was Miss Joliffe, a light flesh, tinted with salmon. I knew it well thirty years ago as the best in its class. Later we had Daybreak. This was a very valuable variety with flowers larger than any which had preceded it and with, for that date, wonderful, long, stiff stems, and of a very lovely light flesh shade, and unusually productive; for many years, the best of its class, but it finally succumbed to disease and was displaced by Fair Maid and Enchantress, both excellent varieties. In fact, I think Enchantress the best carnation, all things considered, ever sent out in this country. It is still very popular, and as long as it continues to be as good as it is now, it will take a wonder, indeed, to displace it. It is a model in all that constitutes a good carnation, and raisers of new varieties should aim to get its qualities in their seedlings. What a boon a clear yellow Enchantress would be!

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The class known as white variegated has been represented by a number of varieties, enjoying a large measure of popularity; the best have been Hinsdale, a good variety extensively grown fifteen or twenty years ago. I never saw it better than at John H. Taylor's, Bayside, L. I. For several years he grew it in large quantity; Chester Pride; Variegated La Purite, a sport from the great La Purite; Mrs. Bradt and Lilly Dean, Olympia, Prosperity, M. A. Patten and Variegated Lawson. The latter two are the latest and best. Jessica, which is being introduced this year, looks promising.

In yellow variegated, we have had Astoria, introduced by Wm. Wilson, of Astoria, about thirty years ago, a fine variety in its day. Then came Chas. T. Starr's Buttercup, introduced to the trade in 1884, and the best one we have ever had; followed by Andalusia and Sunrise and Eldorado, which are now probably both out of cultivation. We need a good, new one in this class.

American Carnation Best.

Now, I have named in all the classes most of those that have been specially valuable in the past and those which are the best at the present time. I have also had the temerity to pick the winners of those being introduced this year. It is interesting to note that the early and free blooming qualities of the American carnation are beginning to be recognized by some of the wide-awake English growers. Among the kinds that have done well over there may be mentioned Enchantress and America. Fair Maid, The Belle and Harlowarden have done particularly well. I recommend our English friends to try Helen Goddard, and, when they are introduced, Winsor and Beacon. Although there is a lack of sunlight in England, the free-blooming American varieties produce some flowers in the fall and winter and in March, April, May and June bloom freely. As the London fashionable season runs into July, there is always a good demand for the blooms. The method of growing, heretofore, in England has been in pots, but the American method of growing on benches has been introduced. Mr. Ditton, one grower near London, has been quite successful.

One thing seems clear: The best of the American sorts are superior in productiveness to any on earth, and equal in form and color to the best anywhere. Although there have been many disappointments, the advances are surprising, almost bewildering, and it is to be hoped that those who have devoted so much time and thought to seedling raising, may continue with enthusiasm in the good work and that the number of those who are so engaged may be largely increased, for when success comes to any, it may be enjoyed by all, both professional and amateur, who are willing to participate. We owe much to those who are willing to grow hundreds of seedlings, and to test them at great expense for several years in the hope of occasionally getting one good enough to send out. The cool, calculating, sure-thing, business man is not likely to spend much time raising seedlings, but the intelligent enthusiast in the carnation field is always likely to become a benefactor to us all.

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Because of the very great interest now felt in the matter of more enduring bench construction, the following description of the benches lately built by the George Wittbold Co., Chicago, will be particularly valuable. The Wittbold Co. has had the experience common to all growers who have used wooden tables. They have suffered the annoyances of break-downs where rebuilding was too long postponed and have been compelled to devote precious time to rebuilding at busy seasons. They have figured the expense of renewing wooden benches every three or four years and have experimented with various styles of more enduring construction, with the result that all benches now being built are built as follows:

Vitrified drain tiles are used for supports, set in concrete. A temporary board bottom is built on these, of any light material that may be available. Sheet-iron sides seven inches high are used, but wood would serve with occasional renewals. The side pieces are fastened in position by ⅜-inch tie rods every two feet. These have lock nuts. Over the tie rods chicken wire is placed. Then an inch or a little more of cement is worked in, to surround the wire and rods, making a solid bottom and protecting rods and wire from rust. To provide drainage holes are punched with a chisel before the cement has set. These should be scattered irregularly, but not more than six or eight inches apart. When the cement has set the temporary flooring is knocked away, permitting the bench to settle into its permanent place on the tiles.

Louis Wittbold figures out the cost of such a bench, 5½x100 feet, 550 square feet, as follows:

Cement, 22 bags @ 40c	$ 8.80
Sand	3.00
Chicken wire	4.00
Iron for side	15.00
Cross rods, 50 @ 5c	2.50
Tiles for posts, 75 @ 12c	9.00
Total	$42.30

This is at a very small fraction above 7½ cents per square foot, not counting labor, which is only a little more than is required to built one wooden bench and not nearly so much as is expended on wooden tables in the course of a few years. For another thing, these cement tables are smooth-bottomed and easy to empty.



Cement Bench in Course of Construction at Wittbold's, Chicago.



TO GROW VIOLETS.

I have read your notes on the violets and I now take the liberty of writing for a little information and advice. I have an even-span house running east and west, 10x100 feet, seven feet high, heated by steam, ample roof ventilation for carnations, etc. Air is always dry; by that I mean never close and muggy. I have been considering putting the house to violets on beds or border, about twelve inches high. What variety would you suggest for planting such a house? Would want some single and balance, about 1,000 plants, of doubles. I want the best and finest bloomers and variety most sought, fragrance and keeping qualities to be taken into consideration. Could give them careful attention. My soil is of clayey make-up in which my roses do most beautifully. There are no violets grown about here, to speak of. Any suggestions or information you may see fit to impart will be appreciated.

H. M. H.

H. M. H. has sent a query covering ground that may be of interest to others in planning for next season's campaign, so I will answer through this department for the benefit of those that may be similarly situated and yet wondering if it is best to make a change.

While houses running north and south are generally conceded to be the best for growing violets, still, if the east and west house was all that we could use for them we should not hesitate to give it a trial. The ventilation and shading will require closer attention than the other houses would, but, with the care you can give them, I see no reason why you should not be fairly successful. If the house is seven feet high, I suppose the walls are about three or four feet. You suggest having the beds or borders about one foot high. This, I think, would be rather low, as the violets like to be near the glass and, if I could, I should have them as close as a foot from the glass. As to using benches or borders, much depends on local circumstances. As your soil is heavy or clayey, if you make a solid border for them, which we always prefer, care should be taken to provide ample drainage in the bottom of same, else in the dark, cloudy days of winter you will not be able to properly dry out the soil between the waterings without employing more heat than is good for them and which you will be likely to do if you have the house piped for carnations and are using steam. You will want valves enough in the coils so that you can keep the temperature low.

As to the varieties to plant, there are two considerations that will nearly always settle that question, and these are: First, what your trade calls for; and second, what variety takes to your soil and treatment most kindly. For real beauty and fragrance, when properly grown, the Marie Louise type stands at the head. When you can, get good stock of the Farquhar; this is an improved Marie Louise and all right aside from its tendency to throw "bullheads" at certain times; but if you find you cannot succeed with these two kinds, or your house is rather warm for them, then the chances are that the Lady Hume Campbell will succeed. This is a beautiful violet when well grown and exceedingly fragrant, its only drawback being its lighter color which absolutely kills it if mixed with the others, the contrast making it look as if faded. As a pot-plant for Easter and such times it is without a rival; therefore, if just commencing to grow violets, give all kinds an equal show, both single and double. A year or two will prove which kinds will succeed with you and which your customers desire and that will naturally determine what you will then settle down to growing for a regular thing.

Now, as regards the stock, be sure you purchase only thoroughly clean, healthy stock; preferably from a locality north of you, for as a rule stock taken from a point north and carried south does better than stock taken from the south to the north. If possible, go and see the stock before purchasing it, for poor stock is money thrown away.

R. E. SHUPHELT.

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H. A. SIEBRECHT.

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Greenhouse Heating.

PERFECT HEATING APPARATUS.

Here is a perfect heating apparatus for the man with a shallow boiler pit and using low pressure steam: Instead of using a pump or steam trap of any kind that I have ever seen, place a barrel or tank twelve feet above the return pipe, and run a ¾-inch pipe from the return to the top of the tank; also run a ½-inch or ¾-inch pipe from the bottom of the tank, with check valve near the boiler to keep the steam from backing up when throwing the cold water out of the pipes. As soon as the water gets out of the pipes, it relieves the pressure; the water starts from the tank to the boiler and keeps a steady heat with less trouble or expense than any device I have ever used. I am at present using a fifty-gallon barrel with success, heating 4,500 square feet of glass and the pump I have been using is idle.

If anyone wishing further information in regard to this method will let it be known, I will tell freely what I can in regard to it. J. N. Perry.

El Reno, Okla.

NUMBER OF PIPES REQUIRED.

How many flow and return pipes do we need in our two houses running north and south? We would like to use a 3-inch flow and a 2-inch return, as we have some of this on hand. We have a No. 3 Kroeschell hot water boiler located at the north end of a house 22x80 feet, twelve feet to the ridge, one row of 16x16-inch glass in the west side. One house ninety feet long joins the 80-foot house and boiler shed, thirty feet wide and thirteen feet to the ridge, with no inside wall. There are thirty-two inches of glass in the east side, with ventilators and glass in the north end. We want to hold the temperature at from 45 degrees to 50 degrees. The temperature outside often falls to 22 degrees below zero. These houses will have solid benches.

F. W. B.

Your house 22x80 feet can be piped with one 3-inch flow under the ridge, returning by twelve 2-inch returns, and the house 30x90 can be piped with a 3-inch flow under the ridge, although I should prefer this to be 3½-inch, and ten 2-inch returns. The total amount of radiation needed in both houses is between 1,600 and 1,700 square feet, which is much less than the rated capacity of your boiler. L. C. C.

SIZE OF STEAM BOILER.

What size steam boiler would it take to heat the following houses: Three houses each 20x150 feet with fifteen feet slope, 5-foot walls of concrete; also, a show room on east end connecting all together, 20x40 feet? Which uses the most fuel, a locomotive boiler or a bricked-up tubular? Which is the better way to build houses for general stock, east and west or north and south? The temperature goes to 30 degrees below zero sometimes. E. R. B.

One thirty horse-power boiler, i. e., a boiler forty-two inches in diameter and twelve feet in length, is just about large enough to care for the radiation you have. To be on the safe side, however, it will be wise to install a forty horse-power boiler. The type of boiler here considered is the horizontal tubular bricked-in, which is the most economical type of boiler for heating purposes where less than 150 horse-power is required. There are advocates of north and south houses and equally strong and persistent advocates of east and west houses. Personally, I prefer the north and south ridge. From the standpoint of construction, to give most light, the north and south house has advantages not offered by any other type, but this carries with it a pitch of roof suited to the latitude in which the house is located, as well as for the crop it is to carry.

L. C. C.

PLAN FOR PIPING.

Will you give us a plan for piping a connected house, 18x106 feet, with hot water for roses? There is a 16-inch glass on one side, two 4-foot side benches, one 6-foot ground bench. It is three feet from the bottom of the side bench to the top of a No. 16 Hitchings boiler, twelve feet to ridge. M. B.

A good plan for piping the house 18x106 feet would be to run a 3-inch riser or flow pipe under the ridge to the end of the house farthest from the boiler and there divide it to return by two coils consisting of four 2-inch pipes each, one coil under each of the two side benches and four other 2-inch pipes arranged eighteen inches to two feet above the level of the 6-foot solid bed, if such an arrangement can be made to work with the crops to be grown. If pipes over the middle bench are not desirable the four pipes can be added to the coils under the side benches, in which case each coil would contain six instead of four 2-inch returns. Twelve 2-inch pipes the length of the house are necessary to supply sufficient radiation in the house. L. C. C.

REARRANGING OF PIPES.

We have lately taken over some greenhouses in which the piping is very poorly arranged. The system is hot water. Some of the runs are 200 feet; and, to add to the trouble, the main flow, 6-inch, rises seven feet, then falls six feet; then the pipes rise again to the ends of the houses and turn in every direction. We have a powerful boiler but the circulation is, of course, bad. We were proposing to pull down and arrange the pipes properly this summer, but if we understand your article on circulating apparatus correctly one of these devices would obviate the necessity of so doing. We have about 2,000 feet of 4-inch pipe. What horse-power motor should we need to run a circulating pump in the main 6-inch return? Should we save the cost of running the motor, using an alternating current, by a corresponding decrease in our coal bill? Of course, we know that the pump would have much more friction to contend with in our bad system than if the piping were properly arranged, but we want especially to know if it would work satisfactorily under present conditions. E. A. W.

If, as you state, the piping, particularly the flow pipes, are so poorly arranged I doubt if the use of circulating apparatus will make up for the deficiencies of the system. Poorly arranged flow pipes which impede the flow tend to cause the water to lose its heat where the circulation is restricted and if this is in the flow the heat is thrown off where it is least desired. This will be true, only to a less degree even with the aid of the circulating system. If the flows are not too long, to avoid the use of the pump it will be most satisfactory to rely upon rearranging the pipes to work on a gravity system. The more complicated the system and the more machinery there is to it the more trouble it usually gives. I have no evidence at hand which would warrant the statement that the circulating aparatus would reduce the fuel bill to an amount equal to the cost of operating the motor. I have an idea that it would at least come near doing so, however, and I have heard it stated that it would do much better than that. Even if it seems desirable to install the circulating pump I still believe that it would pay to eliminate as many defects in the piping as practicable. The power required to drive the circulating apparatus depends upon the rate of flow desired and the volume of water to be moved, which without having a detailed description of your plant I can not estimate. L. C. C.

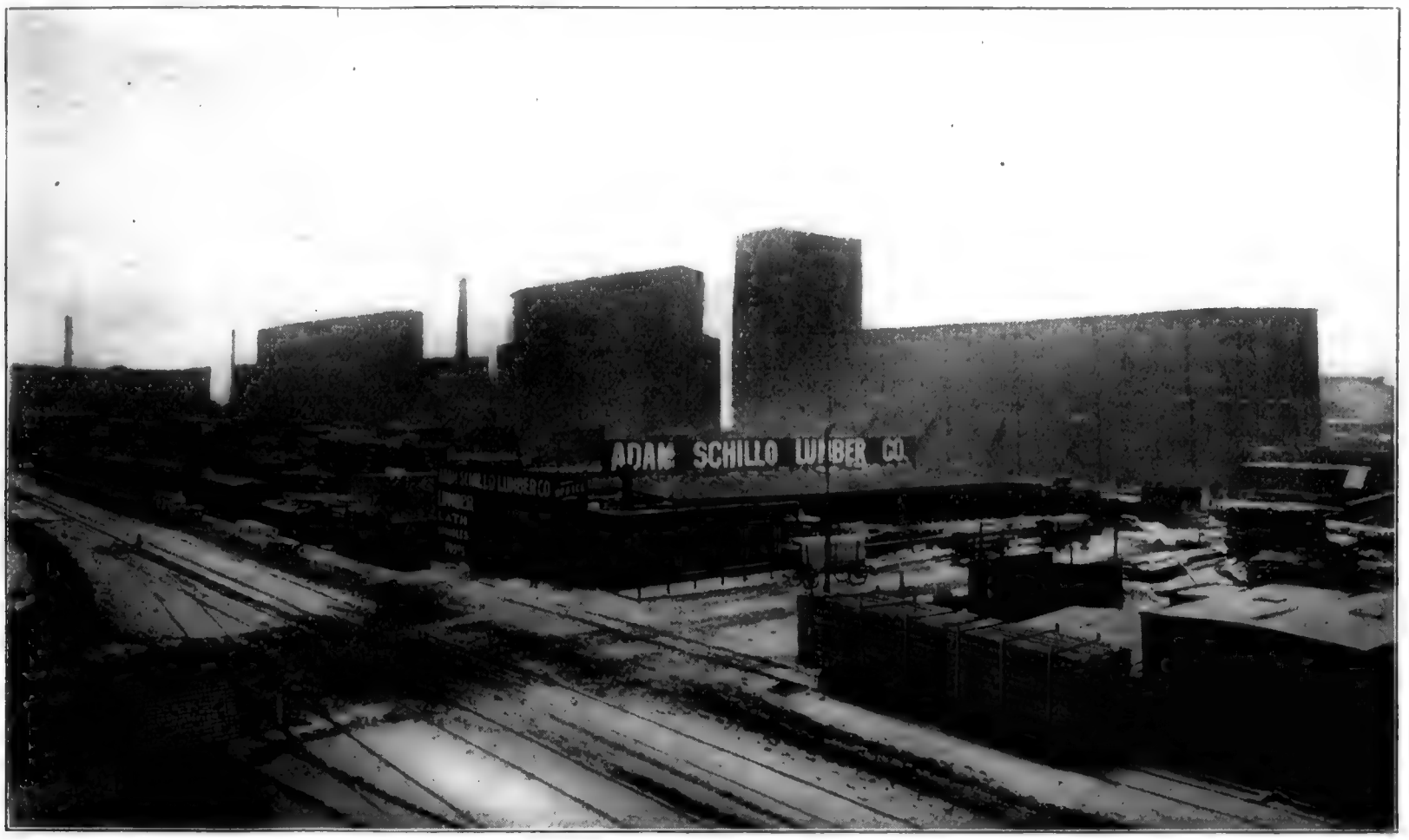
NATURAL GAS.

Will you kindly ask some of your writers if they have used natural gas for fuel? I have a 10-section hot water boiler which I use in heating about 5,000 feet of glass. You will do me a great favor in advising me on this subject. A part of my boiler room is under one of my houses; the rest of it is under the potting shed, which is connected with two houses. Does the odor from natural gas injure plants? G. P. S.

I have had no personal experience in using natural gas with the cast iron sectional boiler under the conditions you mention, but have used it for heating a house with flue in which a direct air intake was provided above the furnace door and the heated air discharged directly in the house. I have also used it under return tubular boilers for generating steam, but in this case the boiler pit was separated from the greenhouses by some distance. If you have good chimneys and use care in turning off and in lighting the gas there will be even less danger of injurious fumes than in the use of coal with a boiler pit arranged as you describe. L. C. C.

HEATER TOO SMALL.

I have built a coil heater. It consists of nine 2-inch pipes thirteen feet long, manifold at each end, on two trenches thirteen feet long, one two feet wide and one sixteen inches. My grate is 2x3 feet; the pipes are sixteen inches above the grate. The fire travels to the end of the trench two feet wide, returns in the sixteen-inch trench and enters the flue. Over the two-foot trench I have another coil consisting of five 2-inch pipes with a manifold at each end. The draft is good, the flue 8x12 inches. This heater is intended to heat a house 17x100 feet, glass at one end. Side walls are three feet, double boarded, with tar paper lining. I have seven runs of 3-inch pipe, three for flows on one side and four for returns on the other side, all under the benches. The returns are one and one-half feet higher that the flows and have a decline of one and one-half feet. The house runs east and west. The east end is one and one-half feet higher and the



Chicago Establishment from which Many Large Growers Draw their Supplies of Lumber.

pipes, both flow and return, follow this grading. The heater is at the west end. Now, this heater will not do the work. The pipes heat up, but not hot enough; I can get only 40 degrees in zero weather and I thought it ought to be 60 degrees with that number of pipes. Have I too many pipes for the heater or where can the trouble be? The circulation seems slow. Would I increase it by placing one 3-inch flow under the ridge and will one flow be sufficient for six returns Are not seven 3-inch pipes too much for this size house? G. O. K.

If your pipe heater contains nine 2-inch pipes, thirteen feet long, it has a heating capacity for about 580 square feet of radiation when working under full fire. Your house, however, requires about 650 square feet of radiation. This is equivalent to saying the heater is too small. It should be increased about one-fourth to have sufficient capacity. So far as the piping of the house is concerned this is slightly deficient. There should be 650 square feet and you have provided in the seven 3-inch pipes 639 square feet of heating surface. With a good boiler the pipe in the house ought to do the work.

L. C. C.

COST OF PRODUCTION.

A writer on violet culture in an American contemporary has the following passage in his remarks on profits obtained: "In interviewing a number of growers it was the general opinion that it costs about 23 cents per square foot of bed to grow violets."

We call attention to this entirely apart from the subject of the article from which the extract is made, and would like to put the question as to how many nurserymen or growers here would be prepared to answer an inquiry as to what it cost them to grow any particular crop of flowers, plants, etc. It is an axiom so obvious as to scarcely need repetition, that if a man can only tell what his stock costs to grow, he knows at what price he has to sell to make a living profit. If our producers would only go into the matter, we should hear less of "cut throat prices," "ruinous competition," etc. There would naturally still be glutted markets, and other occasions when stuff must be sold below cost of production, but the producer would then know what he was doing and take measures accordingly, and not wait until the bailiffs were in, to find out that he was working on a rotten system.—Horticultural Trade Journal.

THE TREND OF TRADE.

It is interesting to watch the way in which trade moves in certain well defined channels. There are in every large city many sources of supply for most articles of florists' use, but as a rule trade naturally flows to and is practically monopolized by one or two establishments. For instance, there are in Chicago a number of houses dealing in steam fitters' supplies, but the John Davis Co. has practically all the greenhouse business. It is the same way in the matter of bench material, posts and other lumber not supplied by the manufacturers of roof material. There are at Chicago dozens of great lumber yards, but the florists' business practically all goes to one concern, the Adam Schillo Lumber Co., which was established in 1869. Adam Schillo was related by marriage to some of the pioneer growers north of Chicago. His associations were such that he had a personal acquaintance with those who established the great greenhouse and vegetable forcing industry of Cook county. The result was that he had the business of the early greenhouse builders and, as years have passed, the corporation which was organized at his death has been equally favored.

The accompanying illustration is from a photograph showing the Schillo establishment. It will be of particular interest to the growers from the fact that, although they have spent thousands of dollars with the company, many of them have never seen the place. Practically all the business is done by mail or telephone, few of the customers taking the trouble to visit the yards. Under the management of John Schillo, who became the head of the company at his father's death, the business has been extended to include car load shipments to florists in widely separated parts of the country. This has been facilitated by the general adoption of Pecky cypress as a bench material. When growers became interested in the enduring qualities of this ill-appearing wood they asked Mr. Schillo to procure small lots of it for trial. The results were so satisfactory that the handling of Pecky cypress for greenhouse benches has become an important specialty with the company. They have in recent seasons not only supplied many thousands of feet to Chicago growers, but have sent many cars to growers throughout the Mississippi valley. They have booked orders for larger quantities than ever for delivery this spring, much of which will be shipped from the Louisiana mills direct to the greenhouses, several cars being booked to go direct to the growers' own sidetracks, for many greenhouses, and practically all the new places, now have track facilities to save the teaming of coal.

Mr. Schillo says that because of the great popularity Pecky cypress has attained for bench material, the mills are steadily advancing the price. It was marketed with difficulty before the greenhouse people took it up.

CALDWELL, KAN.—Mrs. George H. Yantz, proprietor of the Border Queen Greenhouse, has some very good seedling geraniums raised from seed procured from the Templin Co. One in particular is a bright red, with an unusually large truss of flowers carried on stems a foot long. The plants are very floriferous. Mrs. Yantz will work up a stock of this variety.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

CONTENTS.

The Retail Florist 913
— Alice Roosevelt's Bridal Bouquet (illus.). 913
— Valentine's Day 913
— The Street Fakirs 914
— The Street Fakers 914
— Starting the Cannas 914
— Keep Doing Business 914
— Get Good Seed 914
— Two Invaluable Plants 914
— The Lilies 914
— Roses for Easter 914
— Forcing Valley (illus.) 914
Jasminum Primulium 915
Cold Storage Valley 915
Chrysanthemums—Propagating 916
Roses—Repotting Young Stock 916
— Rose Miss Kate Moulton (illus.) 917
A Roll of Carpet 917
Carnations—Carnation Notes—West 918
— Carnation Notes—East 918
— A Maywood Place (illus.) 918
— The Carnation of Today 919
Permanent Benches (illus.) 921
Violets—To Grow Violets 921
Greenhouse Heating—Perfect Apparatus 922
— Number of Pipes Required 922
— Size of Steam Boiler 922
— Rearranging of Pipes 922
— Natural Gas 922
The Trend of Trade (illus.) 923
Chicago 925
Philadelphia 926
St. Louis 926
Cleveland 927
Toronto 927
Milwaukee 928
New York 929
New Orleans 930
Twin Cities 930
Buffalo 931
Boston 932
Manchester 933
Vegetable Forcing—Tomatoes 934
Situations and Wants 935
Seed Trade News 936
— California Seed Notes 937
— A Crop of New York Lettuce (illus.) 937
— More Trouble 937
— The Holland Bulb Crop 938
— European Seed Notes 938
— The Canners' Convention 939
Notes from England 940
Lobelias from Seed 949
The Readers' Corner 950
Pacific Coast—Narcissi and Daffodils 950
— San Francisco 951
Nursery Notes 952
Employer and Employee 954
Kansas City 956
Cincinnati 958
Lenox, Mass. 960
Northern Texas 962
Pittsburg 974
Washington, D. C. 976
Advertising Rates 978

LOVELAND, O.—Miss Ida Clark has succeeded to the business of Mrs. C. Franke.

EATON, O.—W. S. Guckain is looking for greenhouses with the idea of going into the florists' business.

ELLIS, MASS.—It is reported that Peter Fisher will himself disseminate the new carnation, Beacon, in 1907 and that a 300-foot house of it will be planted for next season.

TORONTO, ONT.—The executive committee of the Canadian Horticultural Association held a meeting here February 15, during the local club's carnation show, to plan next summer's annual convention.

.....BUSINESS AND OTHER NOTES.....

WAUKEGAN, ILL.—Barwell's Agricultural Works is putting up fertilizer in small cans for florists who wish them to give or retail to their trade.

NORTH PLATTE, NEB.—A $15,000 range of greenhouses is to be built here by the Union Pacific Railway Company to supply flowers for its dining cars.

POUGHKEEPSIE, N. Y.—The annual dinner of the Dutchess County Horticultural Society takes place tonight, Washington's birthday anniversary.

PRINCETON, IND.—W. J. Ritterskamp has placed John D. Cahill, of Muncie, in charge of the florists' department of his business. Miss Ida Vierling is in charge of the store in town.

SCIO, O.—Tony Toerner reports a very strong demand for dormant plants of Egandale canna. The sale for cannas started in pots promises to be very heavy this spring.

SADDLE RIVER, N. J.—J. G. Esler, secretary of the Florists' Hail Association, has returned from a two weeks' trip as far west as Colorado on a tour of inspection of the season's hail losses.

GIRARD, KAN.—Sourdry Bros. Plant Co. will build a range of six Dietsch patent short-roofed greenhouses early in the spring. One house is to be used for cut flowers and the others for plants.

WILMINGTON, DEL.—It is reported locally that H. P. Potter has under consideration an offer of $10,000 for a seedling carnation, a cross of The Queen and Mrs. Lawson, of which he has worked up considerable stock.

LIMA, O.—The incorporators of the Swan Floral Co. are: N. R. Swan, Esther A. Swan, Dora Swan, Georgiana Embry and Otilla Swan. The company will conduct its flower and plant growing establishment upon a much larger scale than formerly.

CHAMBERSBURG, PA.—Fire last week at the establishment of W. B. Reed destroyed the office building and left five of the nine houses unprotected at one end. A temporary protection of canvas was provided and great loss to growing plants thus prevented. The hot-water heating plant was not damaged.

TRENTON, N. J.—Articles of incorporation have been filed here for Hitchings & Co., of Elizabeth, N. J.; licensed to erect greenhouses; capital, $20,000. Incorporators: William S. Miller, Somerville, Mass.; Charles Armitage, Montclair, N. Y.; Frederick Armitage, New York City; Henry C. Griffin, Delos Griffin, Tarrytown, N. Y.

HITCHCOCK, TEX.—Trade is very well in all lines of plants. Grade raising in Galveston has destroyed many gardens that are being replaced, making the purchase of quite a number of flowers as well as shade trees. Cut flowers are always in demand. Cape Jasmine is a favorite; it is field grown with us. Oleanders are in immense quantity. The banana and palm can be seen on every side.

INDIANAPOLIS, IND.—Herman D. Schilling says that he finds the dahlia rapidly growing in favor with the public.

DES MOINES, IA.—Chris Anderson died suddenly February 14 while working in the greenhouse of Charles Bantner on Walnut street.

WICHITA, KAN.—W. E. Bidleman, who has for eighteen years grown lettuce under glass, is planning to enlarge his place and devote part of it to roses and carnations.

W. DE PERE, WIS.—The Burns Boiler Co. has recently been reorganized, with a large increase in capital stock. Facilities are to be enlarged and the business extended.

INDEPENDENCE, IA.—Dr. D. R. Backus has sold his interest in the greenhouses here to his partner, E. M. Bissell, and will locate at Iola, Kan., where he has purchased greenhouses.

MONONGAHELA, PA.—Alfred Engelmann, formerly with I. Shelby Crall Co., who left here to go to Washington, Pa., is now at Joliet, Ill., with the Chicago Carnation Co.

ROCHESTER, N. Y.—On the night of February 15 fire destroyed the office and service building protecting the ends of John Burling's two greenhouses, considerable stock being destroyed.

ADRIAN, MICH.—The first edition of Elmer D. Smith's Chrysanthemum Manual being practically exhausted, Mr. Smith is at work on a revised and enlarged edition, for which the price will be increased to 40 cents.

MADISON, PA.—John Lyons died on February 16. He was in apparently good health until within a few minutes of his death. He is survived by a wife and two sons, who will continue the business.

GRAND RAPIDS, MICH.—Wm. Scott, foreman on Plant A for Poehlmann Bros. Co. at Morton Grove, Ill., has severed his connection with that firm and has bought a half interest in the retail business of Wm. Cunningham. The new firm commences operations March 1.

CANTON, O.—Charles Brown, of the Brown Floral Company, is preparing to add 25,000 square feet of glass to the present range of 32,000 square feet. Some of the material is now on the ground and will be put up early in the summer. Roses, carnations and chrysanthemums will occupy most of the space.

NEW YORK, N. Y.—It is stated that Lincoln Pierson, of the Burnham-Hitchings-Pierson Co., has severed his connection with that firm and organized the Pierson U-Bar Co., with offices in New York. It would appear that Mr. Pierson's company intends devoting its efforts exclusively to the U-bar construction. For private estates and work of high character the U-bar has won for itself a most enviable reputation and we wish all success to Mr. Pierson and his associates in their new enterprise.

CARNATIONS

We are undeniably "it" when it comes to Carnations. New buyers are coming to us right along. Our supply is neither excelled nor exceeded. Let us have YOUR order.

FINE ROSES and all other stock in season.

FANCY VALLEY, always on hand.

Green Goods for all requirements

PRICE LIST.

AMERICAN BEAUTY,	Per doz.	
30 to 36-inch stem	$5.00 to	$ 6.00
24-inch stem		4.00
20-inch stem		3.00
16-inch stem		2.00
12-inch stem		1.50
Seconds	.75 to	1.00
Bridesmaids, per 100,	6.00 to	10.00
Brides "	6.00 to	10.00
Chatenay "	6.00 to	10.00
Golden Gate "	6.00 to	10.00
Liberty, Richmond "	6.00 to	12.00
Ivory "	6.00 to	10.00
Perles "	4.00 to	6.00
Carnations "	2.00 to	3.00
" large and fancy "	4.00 to	5.00
Violets, single "		.75
" fancy N. Y. double "	.75 to	1.00
Valley "	2.00 to	3.00
Easter Lilies per doz.,	1.50 to	2.00
Callas "		1.50
Paper Whites per 100		3.00
Romans "		3.00
Daffodils, Jonquils "		3.00
Sweet Peas "		1.00
Mignonette per doz.,	.75 to	1.00
Tulips, common per 100,	2.00 to	3.00
" extra fancy "	4.00 to	5.00
Asparagus per string,	.35 to	.50
Asparagus per bunch,	.35 to	1.00
Asparagus Sprengeri per 100,	3.00 to	6.00
Galax, green and bronze, per 1000, $1.00;	per 100,	.15
Adiantum	"	1.00
Leucothoe Sprays	"	.75
Smilax per doz., $2.00	"	15.00
Fancy Ferns per 1000, 2.00	"	.25

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.** Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

There are few who make other than a thoroughly satisfactory report of the business in the past week. It is undeniable that with a majority of growers production is not so heavy as we might expect it to be in view of the mild temperature and unusual amount of sunshine in the past month. It has not taken an especially heavy demand to keep the market well cleaned up and to maintain prices at an unusually high level for the season.

Beauties are somewhat more abundant but are still good property. Brides have been in better demand than Maids, but both have sold out quickly when of satisfactory quality for the shipping requirements. Low grade Brides and Maids have not sold this week as well as they did in the past fortnight. Uncle John is steadily winning friends. Liberty and Richmond are short of the market requirements.

A few days of especially good weather have brought along the carnations in fine shape, but the demand is so good that it has been necessary for some houses to cut their orders quite severely. The quality of the stock was never better and its ability to travel and then stay awake in the retailers' ice boxes is much improved. The market is overloaded with bulbous material. The receipts of Harrisii have slacked off, but on all other items there has been an increase. Tulips of the better sorts sell well, but there are enough of them for all requirements. Valley is very fine.

Violets did exceptionally well for Valentine's day and have maintained their position in the days which have since passed. Some fine stock is coming from Rhinebeck and there are large receipts of fragrant home-grown singles, which many retailers find are preferred.

E. C. Amling reports that the green goods market is showing increased activity. There is complaint from several sources as to the quality of ferns, arriving shipments and cold storage.

Various Notes.

The funeral of George Wietor, held at St. Henry's church last Thursday morning, was largely attended. Mr Wietor had lived on High Ridge for more than fifty years and had seen the neighborhood grow from a wilderness to one of the principal greenhouse and market gardening sections of the United States. He was known and liked by practically every man, woman and child in the region. Mr. Wietor was related to the Reinbergs by marriage and one of his two daughters is the wife of John Muno.

The wholesale florists have never had a permanent organization. They propose to have one, and will hold a meeting on Friday for the purpose of adopting by-laws, etc., preparatory to incorporating.

E. F. Winterson, who is manager of the Florists' Club's flower show scheduled for March 8, says that everything indicates the best exhibition the club has ever enjoyed. Out of town exhibitors who cannot personally stage their stock are invited to send exhibits in his care, to 45 Wabash avenue, arriving on the morning of March 8.

The financial columns of the city papers announce the reorganization of the Ravenswood Exchange bank and state that the board of directors has been "strengthened by the addition of the name of Peter Reinberg." In the city council last week Mr. Reinberg voted for high license in spite of the fact that the Columbus Brewing Co., of which he is vice-president, has interests which might have been expected to prompt him to vote the other way.

Weiland & Risch have a new crop of Brides and Maids just on. The Maids show particularly fine color.

L. Coatsworth, of the Benthey-Coatsworth Co., expects to go to New Castle the latter part of this week to superintend building operations.

Bert Budlong was at South Bend a day or two ago to attend a dinner given by Mr. Treanor, of Treanor & Rettic.

Mrs. C. W. McKellar left on Tuesday with a party of friends to attend the Mardi Gras at New Orleans.

Poehlmann Bros. Co. has been missing stock from the greenhouses and early Monday morning the night watchman caught the son of a fireman making off with an armful of carnations. Flamingo is giving them very fine flowers at present, but it doesn't follow that it is because of the rarity of good results from this variety that the boy stole them.

L. Baumann, the supply dealer, is quite seriously ill.

Vaughan & Sperry state that it gives them pleasure to report that the week of February 11 to 17 was the best in their history, with the single exception of Christmas week. It was even better than Christmas of 1904.

Carl Thomas, who is engaged in set-

VICTORY

The most prolific of scarlets, is a fancy in the fullest sense of the word.
Requires only ordinary culture. Wholesaled for $25 per 100 at Christmas.

Mention The Review when you write.

ing his father's estate at West Springfield, Pa., spent a day with the A. L. Randall Co. last week.

Fred Klingel, formerly bookkeeper for Peter Reinberg, is now keeping books for a mining company at Sonora, Mexico.

Mr. Hartwick has left H. E. Klunder's since Chas. Klunder has returned from Kansas City and Hot Springs.

O. P. Bassett and Mrs. Bassett are at Royal Poinciana hotel, Palm Beach, Fla.

W. E. Lynch, of E. H. Hunt's, reached home last Thursday from Northampton, Mass., where he had been called by the illness of his father. On Saturday he received a telegram announcing his father's death.

C. L. Washburn is suffering from a severe cold contracted on the evening prior to the Marshall Field funeral. Samuelson required an additional 200 lilies on the funeral order and Mr. Washburn sent a man in from the greenhouses with them. It was necessary to flag a train at an exposed station on the Burlington and it was while waiting for the belated train that Mr. Washburn suffered the chill, from which he has not yet recovered.

George Reinberg's Beauties have felt the sun and are coming in finely. It doubtless is true, as frequently stated, that many growers are cutting less stock this year than usual, but it does not apply to Mr. Reinberg.

Among the recent visitors were: S. B. Wertheimer, the New York ribbon man; J. G. Esler, Saddle River, N. J., secretary of the Hail Association; Martin Reukauf, of Bayersdorfer & Co., Philadelphia; W. H. Gullett, Lincoln, Ill.; Vaclav Bezdek, Wilmette, Ill.

PHILADELPHIA.

The Market.

Last week was considered by the wholesale houses as one of the very best of the season, stock of every kind having sold entirely out at excellent prices. While business is excellent, it is not quite so brisk this week; the quantity of flowers coming in town is larger and prices have fallen off a trifle on some items on the list. Fancy Beauties are a shade more plentiful, but the scarcity in good medium and short Beauties continues. The finest Beauties brought a dollar each all last week, a record price for this season. Tea roses are also more plentiful, the demand for red being in excess of other colors. Cattleyas are the only orchids in the market, except a few whites. They are very fine. Carnations are plentiful and of excellent quality. Violets and sweet peas have been a little scarcer since St. Valentine's. Freesia is slowly declining. Bulbous flowers are plentiful. It is thought that fancy tulips and daffodils will average better returns for the growers this season than for several years.

Various Notes.

B. Eschner, of M. Rice & Co., has just returned from one of the most successful trips he has ever made. He says the adjustable novelty basket is the greatest seller ever. Last month they sold more goods than in any previous January since they have been in business.

When I received a sample copy of

THE WEEKLY FLORISTS' REVIEW

it didn't take "yours truly" long to decide that it would fill "a long-felt want," so here's a dollar for a year's visits. I already take one paper but it has not been to me what I felt I needed and from a careful reading of the Review, I think it is the "best ever."

Very truly yours,
R. S. RADCLIFFE.

Franklin, Pa,
Feb. 14, 1906.

Tasher H. Lorrimer, of Croyden, Pa., is sending exceptionally fine daisies to the Flower Market.

The epidemic of fires continues, but thanks to Wm. J. Muth, manager of the Philadelphia Cut Flower Co., an early morning greenhouse blaze at Lansdowne was nipped in the bud.

C. W. Ward was essayist at the February meeting of the Pennsylvania Horticultural Society.

H. K. Hicks & Son, of Kennett, sent choice forget-me-nots in quantity to this market last week. W. E. McKissick was able to handle them advantageously.

Geo. K. Kester, of Cardington, will remove his greenhouses to Bucks county this summer.

The Leo Niessen Co. filled an order for 500 special American Beauty roses on Thursday of this week. One hundred orchids also went in this order. This company is very strong on choice cattleyas.

Robert and George Craig have the sympathy of their friends in the loss of their mother. Mrs. Craig died last week in her eighty-eighth year.

Mrs. Lanser, mother of Arthur H. Lanser, of Wayne, died last week.

Wm. J. Moore has developed a large trade in carnations, sweet peas and bulbous flowers. Mr. Moore requires additional consignors of good stock to meet the demands of his business.

Miss Florence Harris, famous from the beautiful chrysanthemum that bears her name, was married on St. Valentine's day. In honor of the occasion, her father, Wm. K. Harris, gave a collation to his employees on the day previous. Mark B. Mills presided and Wm. Mills, the oldest employee of the firm, acted as toastmaster. The occasion was a happy one.

Samuel S. Pennock was busier on February 14 than on any previous St. Valentine's day. PHIL.

ST. LOUIS.

The Market.

Trade for the past week was even better than anticipated by the local florists, both retail and wholesale. It was estimated that over 50,000 violets were disposed of on St. Valentine's day, and all other flowers sold well. This day seems to be better each year and may now be counted on as one of the florists' busy days.

Roses of all kinds are in great demand and none of the commission houses is receiving half enough to supply the call. All consignors report off crop. American Beauties are very poor, the bulk of the blooms being deformed. Carnations, too, have been selling pretty clean of late, as this stock is not nearly so plentiful as it has been. Lawson and Enchantress are extra fine, with top price at $4 per hundred. Very few good red carnations are in the market. White is more plentiful than any other color.

California violets have been cleaning up every day the past week. Bulbous stock continues plentiful, with a good demand in all lines and no advance in prices. All green goods are selling well.

Various Notes.

We have had an unusual number of visitors the past week. Among them were A. C. Canfield, Springfield, Ill.; L. A. Barnett, of Reed & Keller, New York; H. A. Jones, making his first trip for Ralph M. Ward & Co., New York; J. J. Karins, representing H. A. Dreer, Philadelphia, on his way home from the coast; Robert Greenlaw, of Boston, and Jos. Rolker, of New York; Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia, and Col. Ringier, representing the W. W. Barnard Co., Chicago.

The engagement is announced of John Connon, of Webster Groves, and Miss Sallie Watson, of Kirkwood. Both young people are well known in the trade.

Alex. Siegle and John Burke will not, as stated, open in the west end. They have rented a store at Sixth and Locust

CUT FLOWERS

are more plentiful, quality fine and prices right. Let us have your order.

Send for our catalogue on the

Everlasting Tile Bench

AMERICAN BEAUTY,

36 to 40-inch stem	per doz.,	$6.00
24 to 30-inch stem	"	5.00
20-inch stem	"	3.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$6.00 to 10.00
Chatenay	"	6.00 to 10.00
Meteor	"	6.00 to 10.00
Carnations	"	2.00 to 5.00
Pansies	"	1.50
Sweet Peas	"	1.00
Violets, single	"	.50
" fancy N. Y. double	"	.75 to 1.00
Tulips, white	"	4.00
Valley	"	4.00 to 5.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.00;	per 100, .15
Adiantum	"	1.00
Smilax	per doz., $2.00	" 15.00
Fancy Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

streets, under the Equitable building. This is considered a choice stand and they should do well.

Bourdet & Roehr, at Vandeventer and Shaw avenue, have some fine blooming plants. They will build four new houses this spring. Jules Bourdet, of this firm, was with the French exhibit during the World's Fair.

George E. Kessler, landscape architect, was one of the principal speakers at a meeting last week of the Civic Improvement League. His talk was on the restoration of Forest park, that portion which is still in the hands of the Louisiana Purchase Exposition Co.

George & Allan, of Cincinnati, are shipping a fine lot of bulbous stock to this market.

The discussions for the March meeting of the Florists' Club will be by J. F. Ammann, on "The Newer Varieties of Roses," and by James W. Dunford, on "Appliances for Greenhouse Ventilating and Heating." These, with the roses on exhibition, should make an interesting meeting.

Adolph Fehr, of Belleville, was over Saturday buying supplies. He reports that trade is keeping up very good.

John R. Steinecke, of Old Orchard, is sending the finest Enchantress carnations that come to this market.

Hugo Gross' California violets are in great demand at Ellis'. Mr. Gross picks daily from 8,000 to 10,000 of the finest quality.

The florist bowlers were all in poor form last week Tuesday in their match with the Hyde Parks and lost all three games. This week Tuesday they met the Unions. Ellison and Beneke are the only florists who will go to Louisville next month to bowl in the National Bowling Congress. J. J. B.

CLEVELAND.

The Market.

Business has been on the boom for the past week. All kinds of flowers have met with a prompt sale at the regular prices and they are still going at $6 to $10 for roses, $2 to $5 for carnations, $3 to $4 for valley, 75 cents to $1 for violets, $3 to $4 for tulips and daffodils. Sweet peas and pansies are in good demand at $1 to $1.50 per hundred.

Various Notes.

The Cleveland Cut Flower Co. reports Valentine's day sales as being double that of a year ago and impossible to get enough violets to fill orders.

On Friday all the down-town florists were busy with funeral orders for Mr. Holden, a prominent young business man of this city.

F. W. Griffin has moved into his new store at 5711 Euclid avenue, almost directly across the street from his former place of business, and to say that his move was for the better would be placing it very mild. He has spared no expense to make it one of the finest stores in the city. His large plate glass ice box is certainly a beauty. It is cooled by a new process without the aid of ice, and a temperature of 45 degrees can be maintained at a very small cost. His store lease includes all the electric lights that he cares to install at so small a figure that one can hardly believe it costs him anything for light; he certainly is using a lot of it and to very good advantage. Mr. Griffin caters to the best of Cleveland's trade and he is doing a fine business.

At the last meeting of the Florists' club a vase of the Glendale carnation was on exhibition and was much admired by those present. The club desires to tender thanks to W. J. & M. S. Vesey, of Fort Wayne, Ind., for their kindness in sending the flowers. February 26 the club will have an exhibition of carnations and any other cut flowers or plants the members or their friends care to show. A good show and a fine time is expected.

It is reported that the Essex Greenhouses will make a change in the management, Messrs. Kennedy and Merriman retiring and Mr. Tapper, formerly of James Eadie, taking charge. C.

TORONTO.

Carnation Show.

The annual carnation show held under the auspices of the Toronto Electoral Districts' Society, the Toronto Horticultural Society and the Toronto Gardeners' and Florists' Association was held in St. George's hall February 15, and was a successful and instructive exhibition. Although the quantity of bloom may not have been as large as former years, the quality was certainly all that could be desired and the number of new varieties of merit testifies to the steady advance of carnation culture. The coveted prize of the show was the Toronto challenge cup for the best vase of carnations

Beauties and Tea Roses

The Largest Supplies in this market and quality the best.

CARNATIONS—Crops heavy and quality fine.

WE WANT YOUR ORDERS FOR ALL THE STOCK YOU NEED.

GEO. REINBERG, 51 Wabash Ave., Chicago

See our list of rooted cuttings on another page of this issue.

Mention The Review when you write.

in the show. This was won by Aristocrat, shown by the Chicago Carnation Co., which scored eighty-nine points according to the scoring of Wm. Gammage, of London, and A. H. Ewing, of Woodstock, who were the judges. This is the third time the Chicago Carnation Co. has won this cup, and it is now left our shores for keeps, as after three wins it becomes the property of the successful exhibitor. When Mr. Hartshorne wrote that he would be in Toronto with the goods, he, in all probability, did not know how close other growers were on his trail. My Maryland, exhibited by Weber & Sons, of Oakland, Md., Winsor, exhibited by F. R. Pierson, of Tarrytown, N. Y., and Alma Ward, exhibited by C. W. Ward, of Queens, L. I., were close competitors, each scoring eighty-eight points.

Alma Ward is certainly a beautiful white, but was scored down on color on account of having a slight shade of pink running through some of the blooms. This technically throws it out of being a pure white, but commercially it would scarcely be noticeable. My Maryland was scored down on color on practically the same ground. It is not quite as heavy a flower as Alma Ward, but gives the impression it would develop quickly, and thus be a free bloomer. Winsor is a pleasing shade, lighter than Scott, but much darker than Enchantress. Is has good stem and good substance, but lost on fragrance. Aristocrat is a very dark pink, but can hardy be said to be a large flower; it has good bloom, good substance and good stem. It is claimed to be a very free bloomer, and the appearance of the flowers would give an experienced carnation grower that impression.

Mr. Pierson also had some new varieties which he exhibited in small lots. Among these was White Enchantress. C. W. Ward also exhibited Elsa Struss and Robert Craig. Peter Fisher, of Ellis, Mass., showed Evangeline and Beacon. Other exhibitors were: The Dale Estate, Brampton, carnations; J. H. Dunlop, Toronto, carnations and roses; Wm. Fendley, Brampton, violets; E. Crowhurst, Mimico, carnations; Manton Bros., W. Jay & Son, and Exhibition park, flowering plants and orchids.

Among the out-of-town visitors were Jas. Hartshorne, of the Chicago Carnation Co., Joliet, Ill.; F. R. Pierson, Tarrytown, N. Y.; E. Lutz and C. W. Ward, Queens, L. I.; Wm. Gammage, London; A. H. Ewing, Woodstock; J. Morgan and F. Foster, Hamilton; E. Dale and W. Fendley, Brampton; Dr. Roe, of the Georgetown Floral Co., Georgetown.

Various Notes.

Trade during the last two weeks has not been as good as previously, and stock has been coming in a little more plentifully. This may be accounted for by the large quantity of bulb stock now coming in, thus cutting down the demand for more expensive flowers. Violets have been slaughtered to such an extent in the Toronto market that the trade in that line has been practically ruined.

Dunlop's King street store was visited by fire last week and, although the damage was not great, everything was thoroughly smoked up. The fire originated in the cellar; cause is not known.

We are informed that the new firm, Lampert & McArthur, who opened up at 275 Yonge street, has dissolved partnership. D. J.

MILWAUKEE.

The Market.

We have been enjoying a period of very good business. Stock has not been in oversupply except bulbous material, which is, as usual at this season, somewhat too plentiful to bring first-class prices. Beauties are scarce and all other roses in demand. There are large receipts of carnations, but this is the popular flower and sells out quickly.

Valentine's day brought an unexpected increase in business. There was more call for violets than has ever before been experienced for this ocasion. Other stock also sold well.

Various Notes.

The numerous friends of Clemens C. Pollworth will be surprised at the announcement of his marriage, at New York, February 17. The bride was Miss Josephine Reinhard Siekert, a Milwaukee girl who has been spending considerable time in New York the past year. Mr. and Mrs. Pollworth are stopping at Washington and Philadelphia on their way home.

The Milwaukee Florists' Club will give a dancing party at the Builders' Club on Saturday evening, February 24. Everyone in the trade is looking forward to a very pleasant evening. The entertainment committee consists of Herman V. Hunkel, Wm. Zimmerman, and Allister Currie.

Holton & Hunkel Co. report the season as an unusually busy one. They say trade is increasing in all departments and that Milwaukee is a wholesale cut flower center of no secondary magnitude.

Introducing our Flower, Plant and Design Boxes to the trade makes friends wherever used.

AN INTRODUCTION

WE offer you an assortment of sizes and a variety of makes that gives you a larger selection in the kind of boxes most suitable to your needs.

Our boxes should be used by every Retail Florist.
Prompt and efficient service.

FREE—Our Booklet "Inside Information on Cut Flower Boxes" is the proper guide to your orders.

Write to-day.

C. C. POLLWORTH CO.
MILWAUKEE.

Mention The Review when you write.

BUFFALO.

The Florists' Club will hold a carnation exhibition on Tuesday, February 27, at 3 o'clock, in the commodious establishment of W. F. Kasting. The show will be under the management of Charles F. Keitsch, assisted by Messrs. Kasting and Wm. Scott. We have asked most of the good-natured seeuing raisers to send in a few flowers of their aspirants to favor, as well as any standard variety of which they are making a specialty, and if we have omitted to write anyone we

VAUGHAN & SPERRY

60 Wabash Avenue, Chicago

Regular Shipments from THE SOUTH

WILD SMILAX

BEST STOCK, $5.00 PER CASE.

CURRENT PRICE LIST

BEAUTIES	Per doz.
Fancy	$6.00
30-inch	5.00
20 to 24 inch	$2.50 to 4.00
15 to 18-inch	1.50 to 2.50
Short	1.00 to 1.25
	Per 100
Bride and Maid	$5.00 to $12.00
Liberty and Richmond	6.00 to 12.00
Golden Gate	5.00 to 12.00

	Per 100	
Roses, our selection		$6.00
Carnations, select	$2.00 to	3.00
" fancy	4.00 to	5.00
Violets, double, single		.75
Valley	3.00 to	4.00
Paper Whites and Romans		3.00
Mignonette	3.00 to	8.00
Callas	per doz., $1.50	
Daffodils, Golden Spurs	3.00 to	4.00

	Per 100
Tulips, all colors	$3.00 to $4.00
Harrisii	per doz., $1.50 $2.00
Smilax	per doz, 1.50- 2.00
Leucothoe Sprays	.75
Adiantum	1.00
Plumosus, Strings	each, 30c
" Bunches	each, 35-50c
Sprengeri, "	each, 35c
Galax Leaves	per 1000, $1.25
Fancy Ferns	per 1000, 2.00

Write for prices on Rooted Carnation Cuttings

Mention The Review when you write.

shall be thankful if they respond, anyway. Send flowers addressed Florists' Club, care W. F. Kasting. We also expect a gentleman from the east who will discuss the divine flower, its many phases and attributes.

A spread will be provided for those blessed with appetites and we particularly wish the attendance of all country florists, especially those who did not have the opportunity or energy to visit Boston.

W. S.

NEW YORK.

The Market.

The vagaries of the New York climate are remarkable. We have had snow, zero temperature, rain and spring all within the last seven days, and at the beginning of the week it is balmy, building going on as in midsummer, and Easter less than eight weeks away. The retail windows are already beautiful with primroses, acacias, lilacs, snowballs, camellias, azaleas and forsythia. One cannot feel chilly long while standing in front of these delightful reminders of the fast approaching vernal season.

Now that Mrs. Longworth has departed on her honeymoon, American Beauties and white orchids will "go away back and sit down." The shortness of the supply was marked, and all other first-class rose stock had no difficulty in holding at top quotations.

Old St. Valentine came to life again this year in fine condition and proved that sentimentality is not yet dead in this very practical business center of the earth. There were dinners innumerable. Fine designs appropriate to the day in silk hearts and baskets were in the windows and golden sedan chairs and trunks and fancy concoctions of various kinds added interest to the day and were largely used in the sending of love tokens. Violets seemed to regain their popularity for the occasion, and 75 cents per hundred was willingly paid for the best. A car-load or two was attached to a train headed west from Rhinebeck, with Chicago as its destination, we were informed, and this may account for the sudden spurt, which was soon over; 60 cents was top on Monday except for a few specials.

Bulbous stock is a drug. What will the southern narcissi bring when the native go now at $10 a thousand? It was not very long ago that $4 per hundred was the bottom for good stock of this kind. The day of abnormal values is forever past.

A movement is on foot to close the wholesale houses at 6 o'clock. The majority already favor it. There seems no good reason for the long hours which prevail.

Various Notes.

The annual dinner of the New York Farmers' Club took place this week Tuesday, February 20.

Thursday, February 22, Washington's birthday, will be celebrated by the Dutchess County Horticultural Society at Poughkeepsie, where the annual banquet takes place. This is one of the events of the year. The best local talent, including the city officials, always takes part, and several New Yorkers will be there.

Arthur Merritt has a large stock of wreaths and his storehouse is made artistic by their arrangement. These wreaths are patented and are novel and practical, and they will doubtless be in demand as the season progresses for outdoor decorative purposes.

Joseph Fenrich will move to 110 W. Twenty-eighth street on March 1. The new store is just beyond that of the veteran, J. K. Allen, and in size and convenience is far in advance of Mr. Fenrich's old quarters on West Thirtieth street.

G. T. Schuneman, of Baldwin's, was in the city last week and made his usual display of violets at the American Institute exhibition. He has a sport from Enchantress which he is keeping dark until next season, of rare size and not for sale "even at Aristocrat's figure."

Starke & Klein dissolved partnership on February 14, Mr. Starke continuing the business at the same address.

Wm. H. Gunther celebrated his forty-fifth birthday last week. For twenty-six years he has been in the wholesale flower business. The years sit lightly on him. If he could live as many years as he has sold boxes of violets, Methuselah wouldn't be in it with him.

The Geller Florists' Supply Co. has many novelties for the Easter celebration and reports a rapidly growing business in the new quarters on West Twenty-ninth street.

V. H. Pilat, formerly with the New York Cut Flower Co., as salesman, and now in the growing business on his own account at Ossining, is shipping superb carnations and freesia to George Saltford. The freesia has 30-inch stems. Mr. Saltford calls the supply of yellow tulips a "flood" and values have gone as low as $10 a thousand.

Reed & Keller have some more inventions for the coming Easter. It's a poor week when some convenient and seductive "florists' supply" is not evolved from Mr. Reed's productive brain.

John Miesem, of Elmhurst, has been sending grand azaleas to Charles Millang, just advanced sufficiently for the New York market and of all the popular varieties. Louis Dupuy, of Whitestone, is sending his fine stock of Scottii and Boston ferns to the same house and Mr. Millang thinks they are unequaled.

Van Praag has had a unique window decoration at 1207 Broadway during the past week, representing an old-fashioned farm, with lake, house, barn and domestic animals, that kept the crowds interested. Ed. Ladiges is the artist at this establishment.

Thorley had a large decoration at the Royal Palm hotel at Miami, Fla., on February 5 for one of his New York customers. McKenney was in charge, and American Beauties, violets and valley were used profusely, as well as the home-grown orange blossoms. Thorley and Small were under the Beauty market for the last ten days and together used everything they could lay hands on.

J. H. Troy, of the Rosary, is enjoying a trip south.

Julius Roehrs returned from Porto Rico last week and on Thursday took passage on the Savoy for Europe and his annual visit to his foreign shippers.

Anton Schultheis is recuperating at

We Solicit Your Cut Flower Orders

because we have the stock and feel confident that we can please you.
We handle everything in the Line of Cut Flowers and Greens. Try us.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

A full line of Florists' Supplies. Write for List. It is very handy.

Mention The Review when you write.

Lakewood, N. J., after a serious illness.

The offices of the Pierson U-Bar Co. are in the Metropolitan building, where all facilities are thoroughly up-to-date and in keeping with the reputation and experience of Mr. Pierson, who is a thorough florist in every sense of the word.

The carnation meeting of the Horticultural Society of New York, held at the American Institute February 14, was a most successful affair. There was a large display of new and standard varieties. F. R. Pierson Co. was awarded a silver medal for Winsor and Guttman & Weber received a bronze medal for Victory. Robert Craig, of Philadelphia, was the essayist, but was prevented from being present by the death of his mother, who was in her eighty-eighth year. His paper, which appears elsewhere in this issue, was read by Patrick O'Mara.

The Burnham-Hitchings-Pierson Co. is building six iron frame orchid houses 18x150 for the Julius Roehrs Co., also two large ridge and furrow houses for A. L. Miller, of Jamaica. The company has tripled the oven capacity in the foundry at Irvington. Recently they have perfected the use of trussing in greenhouses, doing away with supporting posts and heavy purlins. They have also introduced a new gutter, a decided innovation, increasing the waterway, decreasing the shade.

Last Sunday evening at Arlington hall John Seligman was married to Miss Rebecca Saltzman, the families and intimate friends attending. His brother, David Seligman, was best man. Congratulatory telegrams came from many in the trade. The honeymoon trip will be enjoyed after Easter.

Mr. Thompson, of Slinn & Thompson, has returned from his four weeks' wedding trip, part of which was spent at his country home near Albany.

Ralph Armstrong, for many years with Siebrecht & Son, has accepted a position with Wadley & Smythe.

The outing committee of the Florists' Club meets at the office of Traendly & Schenck on Friday afternoon.

The National Florists' Board of Trade has added fifty new names to membership since Christmas. The organization is doing very effective work.

J. Austin Shaw.

Elgin, Ill.—George Souster proposes to sell out and enjoy the fruits of his many years of business.

Lima, O.—The Edgecombe Co., formerly of Indianapolis, and Kenosha, Wis., manufacturers of Red Cross pipe joint cement, will locate here.

Will You Use the Right Ribbons This Season

We offer you in the Right Ribbons, richness of tone and high quality, just the kind of ribbons for Wedding and Easter decorations. Made of the best silks and in a full line of Florists' shadings. Samples will prove their value—prepare now for the rush season.

The Pine Tree Silk Mills Company

Philadelphia

806-808-810 ARCH ST. 52-54 N. EIGHTH ST.

Mention The Review when you write.

NEW ORLEANS.

A few more days to pass and our spring business will open. March is the best month of the year for the sale of plants. After all, this winter has been very mild.

The New Orleans Horticultural Society had its regular monthly meeting last week. The attendance was good. The committee on the Southern Interstate Florists' Association made a good report. Numerous replies to our circular have been received and the prospect for a large support is very good. The reports of the finance committee and of the secretary on the final settlement of the last flower show were so encouraging that a proposition was made at once to prepare another chrysanthemum show for next fall. It will be the main discussion at our next meeting.

The resignation of John Eblen as treasurer of the society was read and a committee appointed to visit him and try to induce him to keep a position which he has so well filled for the last fifteen years.

The result of the monthly exhibit was, in the flowering plants: M. M. de Lapouyade, first prize for begonia; H. Papworth, second for azalea. For the nephrolepis varieties: H. Papworth, first prize with an Elegantissima; Abele Bros., second with the same variety.

James Newsham has just completed a new greenhouse 20x100 feet. It is a substantial structure, most adapted to the south and to the keeping of pot roses, of which he has a great quantity.

J. Bolninke has moved his seed store into the house next to his former stand. He is in the place which was occupied for years by Troshler, the veteran seed merchant of the south. His business is increasing and he says he is well satisfied.

M. M. L.

TWIN CITIES.

The Market.

The condition of trade the past week has varied somewhat from former reports. Stock has been scarce and nearly all dealers have experienced more or less trouble in filling orders. White and red roses have been the hardest to find and the demand for them apparently is heavier than for pink. Yellow roses are also very scarce and an inspection of the different greenhouses will find but few being grown. The supply of carnations has about equalled the demand. Tulips, daffodils and valley have sold very well; in fact, much better than for some time past, on account of the scarcity of roses. Easter lilies are coming in nicely and help out wonderfully for funeral work. Violet sales have been unusually heavy the past week.

The trade for Valentine's day was

DID YOU TAKE NOTE OF THE WAY THE STOCK FROM

POEHLMANN'S

SWEPT THE DECKS AT THE BIG FLOWER SHOWS?

If you want the best stock the market affords, NOW you know where to get it.

American Beauties Per doz.

Extra long stem	$6.00
36-inch stems	5.00
24-30 "	4.00
18-20 "	2.00
15 "	1.50
12 "	1.25
Short stems	per 100, $6.00 to 8.00

Special fancy long stem charged accordingly.

Current Price List.

	Per 100
Richmonds	$6.00 to $12.00
Liberty	6.00 to 12.00
Maids, Brides	6.00 to 10.00
Chatenay	6.00 to 10.00
Sunrise	6.00 to 10.00
Gates and Uncle John	4.00 to 10.00
Perles	4.00 to 8.00
Short stemmed roses	6.00
Carnations	2.00 to 3.00
" fancy	4.00 to 5.00
" Prosperity	6.00

LET US HANDLE YOUR STANDING ORDERS THIS SEASON.

	Per 100
Harrisii, very fine	$15.00
Violets	.75 to 1.00
Asparagus—Sprays	3.00
" Strings, 50c to 60c each,	
" Sprengeri	4.00
Stevia	2.00
Valley, Romans	3.00
Tulips, white, red, yellow	$ 3.00 to 5.00
Daffodils	3.00 to 4.00
Mignonette	4.00 to 6.00
Paper Whites	3.00
Smilax. $2.00 per doz. **Ferns**	$2.00 per 1000

Above prices are for good selected stock.

35-37 Randolph Street, L. D. Phone Central 3573. **CHICAGO**

GREENHOUSES: MORTON GROVE, ILL. 900,000 FEET OF GLASS.

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.

WE ARE PREPARED FOR YOUR ORDER WITH

Daily Shipments

of ROSES, CARNATIONS, VIOLETS, BULBOUS STOCK, GREENS, Etc.

Write, telephone or telegraph. Chicago market quotations.

If your product can be sold in Chicago to advantage, we can place it for you. Correspondence or a personal call solicited.

CHICAGO ROSE COMPANY J. P. DEGNAN, Sec'y and Mgr.

L. D. Phone Central 2487 Greenhouses, Libertyville, Ill. **56-58 Wabash Ave., Chicago**

Mention The Review when you write.

probably the heaviest ever experienced in this locality. Ordinarily dealers in this section do not expect any great rush and they were all surprised at the heavy demand. Some retailers state that their sales on that day were fully double what they were a year ago. The increase in trade was not only in the Twin Cities, but country orders were heavy.

Minneapolis.

The Whitted Floral Co. reports a big valentine business and an exceptionally heavy demand for single violets. Bulbous stock also sold well. They experience a heavy demand for the Moulton rose.

The Rosary reports a good trade, even if surrounded by Greeks, who sell at almost any price.

Donaldson's Glass Block also reports good sales and one could not but believe that they are doing a large business from the appearance of their place. They seem to be able to keep four clerks going nicely in that department.

The New York Floral Co. is displaying large numbers of carnations and on a fine day succeeds in disposing of them to good advantage.

The weather has been very mild, but not warm enough to permit the street dealers making any great show; trade, therefore, has been confined to the florists, who pay good rents and are justly entitled to the trade.

St. Paul.

The Swanson Floral Co. has some very nice violet plants in fancy baskets. August Swanson was successful in getting some fine novelties early in the season. Their Endicott Arcade store is also very attractive.

L. L. May & Co. have had some very nice show windows of plants in bloom, which sell well during the mild weather. They report the demand for violets the past week the heaviest they have had for some time. The single varieties seem to sell a great deal better than the double. The long distance telephone is being greatly used by their trade in the outside towns.

Holm & Olson are always well stocked, both with flowering plants and cut flowers, and trade is good with them.

FELIX.

BALTIMORE.

The Market.

Business has kept up remarkably well since the new year; in fact, the demand has been away ahead of home production for some months past. The Baltimore Florists' Exchange has been unable to catch up with orders. With its increased number of new shippers and additional new glass put up by old consignors there is still a shortage.

Prospects are good for an increase of roses and carnations, since we are having brighter weather. Prices have kept up well on all good stock. Freesias, callas and yellow tulips are the only flowers carried over, but in a good many cases are bought up when nothing else is in sight. Smilax is scarce and asparagus is coming in only in limited amounts.

Various Notes.

St. Valentine's day is annually becoming more of a feature in the cut flower business. Violets and red roses were in big demand and the retailers' windows were appropriately decorated.

The prize of $10 went to Thomas Paterson for bringing in the largest number of new members to the Gardeners' Club during the past year, thirteen being the lucky number.

Akehurst & Sons and Lehr Bros. are sending in the finest Enchantress of this season.

Albert G. Fiedler & Co. have bought the property at 902 South Charles street which they have occupied for the past six years and intend to rebuild this summer.

Mrs. Stewart, for many years on Pennsylvania avenue, will retire. A. F.

HERE is a dollar for the REVIEW for 1906, the ideal paper for the trade.—MICHAEL MANDL, St. Paul, Minn.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., Chicago

WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES

CUT FLOWERS

Shipping Orders our Specialty. You can trust your orders to us. We have the goods. OUR WEEKLY PRICE LIST FREE.

SUPPLIES

THE LEADING FLORISTS' SUPPLY HOUSE OF THE WEST

OUR SUPPLY CATALOGUE FREE

Mention The Review when you write.

BOSTON.

The Market.

Conditions are very much improved in the market. A general cleaning up and empty ice boxes at the close of business was the rule all last week and prices hardened considerably, especially in the case of carnations. Valentine's day was one of the best on record for florists. Violets and carnations were in heavy demand, while roses and valley were also in demand. American Beauties continue very scarce and few of the best grade are seen. Brides and Maids are a little more plentiful, but sell well, nothing going below $4 per hundred and best quality bringing $2 per dozen. Wellesley is coming of good quality and sells well, as does the ever popular Killarney. Liberty and Richmond are not abundant and sell slightly higher.

Carnations have brought $4 for best stock, some making $5. Nothing has gone below $2 and only poor blooms have sold at the lower prices. Violets are of very fine quality. A fair average price has been 50 cents. Some days as much as 75 cents is made, especially on Princess of Wales, which makes a better price than Campbell. Sweet peas were never seen of finer quality and vary from 50 cents to $1 per hundred. Easter lilies are abundant, as are callas, at $8 to $10 per hundred.

Paper White narcissus is practically done, but plenty of N. poeticus ornatus comes in. Golden Spur, Emperor and Horsfieldii are the leading single yellow daffodils. Princeps does not sell so well. Prices on these and tulips run from $1.50 to $2. There is a good steady call for asparagus and adiantum.

Club Meeting.

There was a magnificent attendance on February 20, 130 being present to hear Robert Cameron speak on his recent trip through Jamaica, Trinidad, and others of the West Indian Islands. Mr. Cameron, being a thorough botanist, as well as a first-class practical gardener, made his address replete with interest from start to finish and well merited the warm aplause he received at its close. He had a collection of 200 large photographs with which to illustrate his remarks.

Some discussion took place over the selection of field days, some members saying they would prefer some other day than Saturday. It was announced that the next field day will be held with W. W. Edgar and Peirce Bros., on or about March 31. The membership list was swelled by the addition of twelve new names.

Exhibits were unusually good and included several new carnations not previously seen, from George B. Anderson. Montrose Greenhouses exhibited young rose plants grafted on English Manetti. Barrows & Son's Nephrolepis Whitmanii was awarded a report of superior merit. A shipment of sweet peas from A. C. Zvolanek did not arrive. A committee was appointed to arrange classes in landscape gardening for the younger members and give prizes for assistant gardeners and florists shown at the meetings.

At the March meeting, just preceding the exhibition of the American Rose Society, roses will be the subject, and the speaker will be Alexander Montgomery, Jr. It will undoubtedly prove the banner meeting in the club's history. The annual banquet will be held in April.

Various Notes.

Peirce Bros. are handling quantities of splendid carnations at present. They made a shipment of 10,000 to Providence on February 17.

Some of the finest carnations seen at the Music hall market are coming from George Hemingway, South Sudbury; H. A. Stevens Co., John Barr, D. Carmichael and A. Roper.

McMulkin had a very pleasing yellow window the past week, composed of genistas, Mahernia odorata, tulips and narcissi. He is showing some pretty 5-inch pots of Coelogyne cristata well flowered.

H. T. Capers is handling especially fine Lilium Harrisii at the Music hall market for Wm. T. Walke, of Salem.

William Nicholson has, as usual, a grand lot of white and yellow marguerites this season. Witterstaetter's new carnations, Afterglow and Aristocrat, are fine with him at present.

S. J. Goddard reports heavy sales for Carnation Helen Goddard, and orders arriving by every mail. He has shipped 25,000 the past two weeks and all his stock is booked to the middle of March. His new house, 33x133, will have iron posts and iron eave plates.

Thomas Pegler is now salesman for Norcross & Stratton at the Park street market. He now handles 10,000 fine Campbell violets daily for Oscar L. Dorr.

Carbone is showing some excellent Azalea mollis in a variety of shades and fine Eucharis Amazonica.

There was a great display of floral tributes for Chief Cheswell, of the Boston Fire Department, whose funeral took place on February 19. Some of the retail stores had about all the business they could handle.

The Schlegel & Fottler Co. team won the seed trade bowling league contest, J. Breck & Sons Co. being second.

WE ARE

HEADQUARTERS

For Carnation Blooms, Roses, Violets, Sweet Peas, Marguerites, Bulbous stock of all kinds, Green Goods, Sphagnum, Florists' Supplies, Wire Work for Florists; Carnation Fluid, for making Green Carnations, sample free.

CONSIGNMENTS SOLICITED

Prompt shipments to out-of-town customers.

Local consigners is a guarantee of fresh stock.

Write, Wire or Phone any time of the Day or Night to

WILLIAM MURPHY, WHOLESALE FLORIST.

128 E. Third Street, Cincinnati, Ohio.

L. D. TELEPHONE M-980 or W-1191 R.

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 WABASH AVE. L. D. Phone Central 2846. **CHICAGO**

CURRENT PRICE LIST.

BEAUTIES.	Per doz.
Extra long	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short Stems	75c to 1.00

	Per 100
BRIDES	$6.00 to $10.00
MAIDS	6.00 to 10.00
LIBERTY	6.00 to 10.00
RICHMOND	6.00 to 10.00
CHATENAY	6.00 to 10.00

	Per 100
SUNRISE	$6.00 to $10.00
UNCLE JOHN	6.00 to 10.00
GOLDEN GATE	6.00 to 10.00
PERLE	4.00 to 8.00
CARNATIONS,	2.50 to 4.00

ROSES—Our Selection, short to medium stems, all fresh stock, $5.00 per 100

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.

FLOWERS ARE SCARCE

BUT if you order early we will fill your order—no matter when you order, we will fill your order if anyone can.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph St. L. D. Phone Central 466. CHICAGO

WILD SMILAX

Mention The Review when you write.

Christian Endholm, of Breck's, with 87, had the highest individual average. S. R. Perry, of Rawson's, the highest individual three strings, and J. M. Brickley, of the Schlegel & Fottler Co., the highest individual single string.

The New England Market Gardeners' Association will hold a field day at W. W. Rawson's, Arlington, on March 3.

There was a well-attended and very interesting meeting at Horticultural hall last Saturday. E. O. Orpet talked on "Hardy Flowers" in his always entertaining fashion, and a number of well-known gardeners participated in the discussion which followed. W. N. CRAIG.

THE REVIEW will send Montgomery on Grafted Roses on receipt of 25 cents.

MANCHESTER, MASS.

The annual banquet of the North Shore Horticultural Society was held at the Town hall February 15. Nearly 300 were present, including twenty-five visitors from the Gardeners' and Florists' Club, of Boston, who came down on one of the morning trains and visited the estates of W. S. Spaulding, W. B. Thomas, Miss A. G. Thayer, R. C. Hooper, Judge W. H. Moore and E. C. Swift before proceeding to the banquet. The hall was tastefully decorated with palms and flowering plants from various private estates.

The banquet was served at 6 p. m. and was in keeping with the previous high quality always given by the society. Afterdinner speeches were made by Rev. Father Pavers, Rev. E. H. Brewster and J. B. Dow. James Wheeler spoke on behalf of the Gardeners' and Florists' Club of Boston. J. W. Duncan, as press representative, made one of his usual happy speeches. James Farquhar spoke entertainingly on Porto Rico. James McGregor, president of the local club, presided over the postprandial exercises.

An excellent musical program was interspersed, comprising orchestral selections, readings by Miss Brewster and Messrs. Fish and Peabody, and solos by Mr. Lincoln, Miss C. E. Allen and Miss Gertrude Goldsmith. The floor was cleared for dancing at 10 o'clock, at which time the Boston party were obliged to take a train home after a very delightful outing. W. N. C.

MADISON, N. J.

The Morris County Gardeners' and Florists' Society held its second meeting of the year February 14. It was really the first so far as business is concerned, as the first was a meeting of a social character.

C. H. Totty's paper on the New Chrysanthemum was the principal event. It was listened to with close attention, and after it was read, Mr. Totty invited discussion and criticism, which were given by Messrs. Herrington, Heeremans and Vince, but it came out unscathed.

It was decided to make the next meeting carnation night. Many of the best novelties will be on hand as well as some vases of standard varieties from our own members; we expect much. Mr. Vince promised a paper on the carnation. Six new members were elected: Harold Vyse, Henry Heeremans, Wm. Inglis, Thomas Stokes, Herbert Entwhistler and Lincoln Pierson; more new members, more new ideas and more progress.

It was decided to have the next fall show November 1 and 2, 1906. This will give our boys time enough to get in on the ground floor, and outsiders as well, for we like immigration at that time.

E. R.

CARNATIONS

Our growers now have big cuts on and, like always, when the cut is heaviest the quality is of the very best. Let us show you.

Now is the time to make sure of your stock of Supplies for Easter.

E. H. HUNT

76-78 Wabash Ave., Chicago

CURRENT PRICES

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 28-inch	3.00 to 4.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
Shorts	.75
ROSES (Teas)	**Per 100**
Brides and Maids	$5.00 to $10.00
Richmond	6.00 to 12.00
Liberty	5.00 to 10.00
Perle	5.00 to 7.00
Roses, our selection	4.00
CARNATIONS	2.00 to 3.00
Extra fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
Harrisii Lilies	15.00 to 20.00
Callas	12.00 to 15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Von Sions	3.00
GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.25
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	2.00
Galax, G. and B., "	1.00 to 1.25
Leucothoe Sprays, "	7.50

Wild Smilax, $3.00, $4.00, $5.00 per case.

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, Feb. 21.—Cucumbers, $1.40 to $1.75 doz.; leaf lettuce, 40c to 50c case; head lettuce, $5 bbl.; tomatoes, $2.50 to $4 case.

New York, Feb. 19.—Boston cucumbers, No. 1, $1.25 to $1.75 doz; No. 2, $2.50 to $4.50 box; head lettuce, 50c to $1.25 doz.; radishes, $2 to $3 100 bunches; mushrooms, 15c to 65c lb.; tomatoes, 15c to 40c lb.; rhubarb, 30c to 50c doz. bunches; mint, 75c to 90c doz. bunches.

Boston, Mass., Feb. 19.—Mushrooms, $1 to $2 per four-pound basket; lettuce, 35c to $1 doz.; tomatoes, 45c to 50c lb.; rhubarb, 6c to 7c lb.; hothouse spinach, 40c box; radishes, 50c to $1 box; cucumbers, $6 to $18 box; mint, 75c doz. bunches; parsley, $1.50 to $2 box.

TOMATOES.

Replanting for Second Crop.

Plants that have been bearing all winter will by this time be pretty well played out. It doesn't pay to keep them hanging on for the sake of ripening the few fruits that may still be hanging on. The better policy is to throw them out and replant in time to get a good crop of the others before the outdoor product from the southern states becomes too plentiful in the market to run the price down. If proper judgment and forethought have been used in the matter, good, strong plants will be ready to fill the place of the others and, now that the days are longer and brighter, it does not take them long to get under way.

If the compost in which they were growing in benches or solid beds is fairly good it won't be necessary to change it for the new crop; but where boxes have been employed, the soil had better be new, as the roots, having been confined into small space, are sure to have taken all the substance out of it so that the plants would be slow to start in it and after they have started, even with feeding, the progress of growth would not be at all satisfactory. In the benches or solid beds, where more soil space has been allowed, the plants ought to do well enough if the soil is well broken up and liberally enriched either with barnyard manure or some good commercial fertilizer. We find bone meal about as good for this purpose as anything we have tried.

From this out there should not be a great deal of trouble with the setting of fruit, as, with bright weather, the pollen matures better and can be depended on to dry out so that by shaking the vines it is distributed in sufficient quantity to insure pollination. Besides, bees and other insects will soon be on the move and will prove helpful agencies in the distribution of the pollen.

Use of Hydrocyanic Acid Gas.

A good deal has been said lately regarding the use of hydrocyanic acid gas in the destruction of the white fly, often so troublesome on tomato plants. But I would just like to say here that we have used nothing else for the last two years and that the more we use it the better we like it. It is surprising how little of the gas will destroy this fly, seeing that it is almost impossible to reach it with anything else. We use it in the proportion of one ounce of cyanide to 2,000 cubic feet of space and find that it does the work perfectly. Only when they once get a foothold it is necessary to apply the gas at least three times, allowing about one week between each application. This catches them as the eggs hatch out. The gas will not destroy the eggs and it takes these about three weeks to hatch out from the time they are laid. We always use the gas in the evening, leaving the house closed all night and by morning it is quite safe to go in the house. We try to reduce the temperature of the house to as near 60 degrees as possible before generating the gas. This reduces the danger of injury to the plants, and we also study to have both the foliage of the plants and the atmosphere of the house dry.

W. S. Croydon.

GREEN Carnation Fluid

For coloring white carnations green for St. Patrick's Day, price, $1.00 per bottle. **Write today** for **Free Sample** with full instructions.

H. D. EDWARDS & CO., NEWPORT, KY.

Mention The Review when you write.

GREEN CARNATIONS FOR ST. PATRICK'S DAY

I sell the coloring of this wonderful discovery for coloring white carnations green and can say that I am the originator of **Green Carnations.** Qt. cans, $1.00; gallon, $3.50. ☞ Send for **FREE SAMPLE TODAY,** with full instructions.

FRED GEAR, 1113 Vine St., CINCINNATI, O.

Mention The Review when you write.

VEGETABLE FORCERS.

The Review will appreciate the courtesy of its readers if they will send us the names and addresses of those in their vicinity who are growing vegetables under glass.

The Review will send the Pronouncing Dictionary on receipt of 25 cents.

One insertion of our advertisement in the Review sold all the cinerarias we had ready.—Roy H. Palmer, Randolph, N. Y.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

Situation wanted—By A1 grower of cut flowers, palms and ferns and general line of bedding plants; state wages. Address No. **48,** care Florists' Review, Chicago.

Situation wanted—An experienced gardener wishes steady position in private or public park; good references. Address No. **72,** care Florists' Review, Chicago.

Situation wanted—On private place, as head gardener or assistant; sober, reliable and can come well recommended. Address No. **70,** care Florists' Review Chicago.

Situation wanted—As working foreman or section man; life experience in growing cut flowers and general line of pot plants; single; age 30; state wages per week. Address No. **41,** care Florists' Review, Chicago.

SITUATION WANTED—By a lifelong gardener; in either private or commercial place, private preferred; good references. Address No. **38,** care Florists' Review, Chicago.

SITUATION WANTED—By an all-round propagator and grower; thoroughly reliable and capable of taking full charge; south preferred. Address No. **56,** care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower of roses, carnations and general greenhouse stock, sober, reliable and can furnish good recommendations; give full particulars in first letter. Address No. **71,** care Florists' Review, Chicago.

SITUATION WANTED—By young man as assistant in cut flower store; some experience; 10 years' experience in greenhouses, but wishes to learn store work; good address; best references. Address No. **67,** care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower, German, on place where good, first-class stock is wanted; capable of taking full charge; married; small family; would work on shares; best of references. Address No. **52,** care of Florists' Review, Chicago.

SITUATION WANTED—About April 1, on an up-to-date place, private or commercial, to perfect myself as a grower of roses, carnations, mums, etc.; near New York or Philadelphia; honest, sober and reliable. Address C. A. Huson, Vineland, N. J.

SITUATION WANTED—Private or commercial, as foreman or manager, by young man with 15 years' all-round experience in greenhouses, nurseries and landscape work; total abstainer; good references; speaks German and English; good salary expected. Address D. G., care Box 88, Amherst, Mass.

SITUATION WANTED—By florist of life experience, as working foreman, where good roses, carnations, mums and general stock is wanted; single; good references from good places; can handle men to best advantage; state full particulars, with wages, in first letter. Address No. **49,** care Florists' Review, Chicago.

SITUATION WANTED—Young man, German, 29, strictly sober, an A1 grower of roses, carnations, and exhibition mums, and a good all-around grower of greenhouse plants, wants position on or before the 15th of March; Pennsylvania or the East; reference, present employer; state wages. Address No. **40,** care Florists' Review, Chicago.

SITUATION WANTED—By German florist, forester and landscape gardener, to take position as foreman or superintendent on private or commercial place; married; sober and reliable; have best of references; last place five years; had in charge on last place 720 acres, including 16,000 feet of glass, 54 acres in vegetable garden, 220 acres in farm land, 12 acres in orchard, 8 acres in vineyard, 120 acres in lawn, stables and cemetery. Address No. **75,** care Florists' Review, Chicago.

WANTED—An assistant; give references and state wages with board and room. J. Sanstrom, Momence, Ill.

WANTED—A hot-water boiler to heat an eight-room dwelling; a sectional preferred. L. E. Hitz, Madison, Ind.

WANTED—Young man for carnation houses; must be experienced; references required. S. J. Reuter, Westerly, R. I.

WANTED—Young man for rose houses; must have best of references as to ability and character. James C. Murray, Peoria, Ill.

WANTED—A good grower of roses, carnations, mums and general stock; state age, references and wages with or without board. C. Humfeld, Clay Center, Kas.

WANTED—A partner to start a floral plant; a healthy locality; good ground; within forty minutes' car ride of Washington city. Address Frank Brown, Burkes Station, Va.

WANTED—Counter seed clerk; one who has had experience along the line of cut flowers, etc.; fine opening for right party. Address No. **57,** care Florists' Review, Chicago.

WANTED—First-class rose and carnation grower; a hustler and capable of taking charge; 13,000 feet glass, steam heated; situation at once; state wages without board. Address No. **73,** care Florists' Review, Chicago.

WANTED—A good all-round florist; young man preferred, and must be strictly temperate; a good place for right man to work into a good-paying position; give references and state wages with board. Address No. **61,** care Florists' Review, Chicago.

WANTED—Man for retail florist's store; must be first-class designer and decorator, with city experience, pleasing address and good habits; state references, where employed, experience and salary expected. Address No. **68,** care Florists' Review, Chicago.

WANTED—At once, an energetic young man to take charge of 10,000 feet of commercial glass, in roses, carnations and general stock; must be sober, willing and competent. C. L. Dole, Lockport, N. Y.

WANTED—An up-to-date florist who understands the growing of cut flowers and bedding plants; good designer and bedder; state wages and give reference with reply; position open March 1. Address Hubbard's Seed House, Topeka, Kas.

WANTED—A partner in the greenhouse business; entirely new; house 6,000 square feet, partly stocked; here is a snap for the right man with a little capital; up-to-date house in up-to-date city of 40,000. Address J. F. Wisner, Chapin St., cor. of Rural St., Rockford, Ill.

WANTED—A good designer and decorator for retail florist in Chicago; good salesmanship and pleasing address necessary; must be sober; state where last employed, giving references, age and salary expected; good position to right man. Address No. **8,** care Florists' Review, Chicago.

WANTED—Good florist and gardener; must be sober, moral man, with good references; will pay $26 for first month with board and lodging, with raise if deserving for balance of time; agreed steady employment for the right man; must be a good worker. Address John Spencer, Decatur, Texas.

WANTED—The address of John Manger, aged 19, who was born in Cincinnati and for a while worked for a florist at Westwood; later he moved to and is still supposed to be in Kentucky; any information regarding him will be thankfully received by his sister. Please address No. **55,** care Florists' Review, Chicago.

WANTED—Before March 15, efficient man to take charge of a small private greenhouse, 20x50 and 30x10, with windmill and tank; also the care of vegetable garden; a permanent place for a steady man; references wanted; state salary, with room and board. Address Lock Box 773, Spencer, Iowa.

WANTED—Working foreman to take charge of 20,000 sq. ft. glass, mainly carnations, with chrysanthemums, bulbous and bedding plants; must be an up-to-date carnation grower and able to assume charge of place; state age, experience, wages expected and full details in first letter; to right party a good position in commercial place, eastern Pennsylvania. Address S. W., 335 N. 6th St., Philadelphia.

WANTED—Practical working foreman and propagator; sober and industrious, young man preferred, one who thoroughly understands perennials, to take full charge of herbaceous department with large eastern nursery; position permanent; best of references required. Address, with full particulars, and state salary expected, No. **66,** care Florists' Review, Chicago.

FOR RENT—7,000 feet of glass; will sell the stock. May Bradley, Elwood, Ind.

FOR SALE—Five-section Model hot-water heater, in good condition, $65. Address Ira H. Landis, Lancaster, Pa.

FOR SALE—Greenhouse establishment in Florida; stocked; cottage and outbuildings; modern improvements. Address No. **63,** care Florists' Review, Chicago.

FOR SALE—Greenhouses making specialty of carnations; established 8 years; location, Dayton, Ohio; no better city in the country; everything in complete working order. Address or call on Brotherline, Reibold Building.

FOR SALE—Twenty-two acres, five greenhouses; good trade; new mansion, beautifully located on railroad and trolley; low and easy terms. Send for descriptive circular, which will convince you. Address Box 311, West Grove, Pa.

FOR SALE—Kroeschell style hot-water boiler No. 5; capacity of 12,000 sq. ft. of glass surface; used one season; best of condition; everything complete, including a 20-ft. stack, $250.00; wanted to buy a second-hand hot-water Kroeschell, No. 12. Address No. **65,** care Florists' Review, Chicago.

FOR SALE—Six greenhouses 13,000 square feet of glass; steam heat, city water, two dwelling houses, in an enterprising city of 10,000 inhabitants in northern Iowa; three blocks from center of city and trolley lines; two lines of railroad, four express companies; no competition within thirty miles; good trade in surrounding towns and country; terms upon inquiry. Address No. **74,** care Florists' Review, Chicago.

FOR SALE—An old, prosperous florist establishment situated in the most fashionable part of one of the largest cities of the south; three greenhouses, 70x22, one greenhouse, 40x20, in front of the place used as a show house; 800 running feet of hotbeds and sashes; raised cottage of eight rooms, outside buildings, water works, gas; everything kept in perfect order; electric cars in front of the place; owner wants to retire from business; big opportunity for the right man; correspondence solicited. Address No. **50,** care Florists' Review, Chicago.

FOR SALE—Greenhouses; owing to other business engagements we offer for sale our nearly new up-to-date first-class greenhouse plant, consisting of three greenhouses 25x100, 21x120, 2x50, all connected to boiler-house 24-28; with one 20-horse-power Hodge boiler and one 50-inch 9-section Richmond boiler; either boiler of sufficient capacity to heat the entire plant and been used two seasons; all fitted up in first-class order for business; will sell as it is, or without the land, to be taken down and removed. For particulars apply to W. H. Tarbox & Son, Fryeburg, Maine.

FOR SALE—Splendid location, center of city of 20,000; all retail trade. Want parties to work for two or three months to judge for themselves before buying it; a square deal. Place consists of two houses, 17x75; one house, 11x85; one house, 23x50; two houses, 17x50; two houses, 11x50; two houses, 12x50; cottage, barn, and everything complete; lean to 180 feet; all connected; two Furman boilers; everything in first-class shape. November sales, $500; December, $455; January, $360; gas bill for six months, $360; sales last four years average $5,300; can be increased easily. Price $8,000. Address No. **45,** care Florists' Review, Chicago.

500 LETTERHEADS, $1.25

50 Wedding Bristol Visiting Cards, cut latest style, printed in script, 25c. Express paid on orders. **Wickham Bros., 84 Vine St., Adrian, Mich.**

WANTED

A landscape engineer for large nursery; must be up in topography and computing area. Address No. **64,** care Florists' Review, Chicago.

FOR SALE.

Greenhouse establishment at Elgin, Ill.; 60 acres of garden land and nine greenhouses; one or two dwellings; houses well stocked with roses, carnations and all kinds of bedding plants, palms and ferns, all in good condition; horses, wagon; old established business, wholesale and retail; largest business in vicinity; terms easy; write for full particulars.

GEO. SOUSTER, Elgin, Ill.

Mention The Review when you write.

For Sale Cheap

8	72x18	Horizontal	Tubular	Boilers
4	72x16	"	"	"
12	66x16	"	"	"
4	60x14	"	"	"
8	48x14	"	"	"
6	48x12	"	"	"
2	36x10	"	"	"

All these boilers have full fronts and all fittings complete and are good for 100 pounds steam pressure.

All sizes of Steam Pumps.

One million feet of **Wrought-Iron Pipe.** from 1-inch up to 16-inch, in full lengths, with new threads and new couplings, and tested.

200 tons of 3, 3½ and 4-inch boiler tubes, rattled and cleaned, and will cut same any length wanted. Write for prices.

Jacob Ullman, 44-46 Lloyd St., Buffalo, N. Y.

A Bargain!

I have for sale a modern range of greenhouses, 25,500 feet of glass, 1½ miles from wealthy growing city of 28,000 people, 45 minutes from Pittsburg, Pa. Three railroads and express lines. 28 acres; ideal soil for roses and carnations in abundance; admirably adapted for growing of small fruit and garden crops. Sixty horse-power boiler; steam heat; free natural gas for all light and fuel for greenhouse and farm buildings; a most complete private water system, 1000 barrel storage tank, large dam, never failing springs; producing oil well on the farm; buildings high and dry, away from all smoke, dust and dirt; fogs unknown; plants free from disease; houses well stocked and producing paying crops; best market, selling high-grade stock direct to retailers; best of reasons for selling. Price $22,000, part on time. Will show a net profit of 22 per cent above expenses; can be increased. This offer will bear closest investigation. Write to

S. S. SKIDELSKY

824 N. 4th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

MONTGOMERY WARD & Co., Chicago, have put in a Brown packeting machine.

W. W. BARNARD, Chicago, returned to business on February 19, for the first time after a month's siege with pneumonia.

THE demand is unusually large for what are termed special stocks of onion, cabbage, cauliflower, and other market gardeners' seeds.

THE Chicago Rose Co., 56 Wabash avenue, Chicago, will put in a full retail stock of vegetable and flower seeds, roses, shrubs, etc.

IT is reported that some of the onion set dealers who have been talking low prices and an abundant stock are unable to fill their orders.

MOST of the pea growers report that arrangements for the coming year's plantings are well under way. The acreage is likely to be smaller than last year.

THE Minnesota Seed Co., successor to Fred Meier, of Sleepy Eye, has removed to New Ulm, Minn., and erected a warehouse for field seeds. Mr. Meier continues with the company as secretary.

THE onion set growers are reported to be going slow for the coming year. Louisville reports a short supply of home grown seed, and seed from outside does not appeal strongly to the growers there.

SEEDSMEN who handle lily of the valley pips, especially those who share in the constantly increasing demand for retarded stock, will be interested in the letter of E. Neubert, of Wandsbek, Germany, which appears on another page of this issue.

THE Templin Co., Calla, O., has issued an edition of 150,000 catalogues devoted exclusively to collections. There are thirty-two pages, each page carrying an offer of one collection, the whole embracing a wide range of choice. The cover is a lithograph, a sweet pea collection on the front, a pansy collection on the back.

ONE of the press associations dealing in "patent insides" is supplying its customers with a four-column illustrated article on "American Seed Growing" which gives color to the belief that wide and valuable publicity may be gained for horticulture through the press bureau of the National Council of Horticulture. An interesting feature of the article, which evidently had its source in the Department of Agriculture at Washington, is that emphasis is laid on the fact that the free seed distribution is "no scheme of the secretary's but purely a congressional affair" which "should be stopped and the work of supplying the ordinary farm and garden seeds, the results of which are known to everybody, left to the regular seedsmen."

Any One Who Sells Seeds

Is invited to consider the **MERITS** and **PROFITS** of

LANDRETH'S SEEDS

121 years they have been before the **PUBLIC** and acknowledged as the **Standard of Excellence.** A large portion are the product of the celebrated

BLOOMSDALE FARMS

Drop a postal card for Wholesale Catalogue.

D. LANDRETH SEED COMPANY, Bristol, Pa.

Establishment Founded 1784. Incorporated 1904.

Mention The Review when you write.

LEONARD SEED

Leading Onion Set Growers

FLOWER SEEDS

SEED GROWERS

Largest growers of Peas, Beans and Garden Seed in the Central West.

Write for Prices.

CO. CHICAGO

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR **GOLF GROUNDS**

MINNEAPOLIS **THE ALBERT DICKINSON CO.** CHICAGO

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.

Mention The Review when you write.

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc. Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 32-34 Dey Street.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street, SAN FRANCISCO, Cal.

Careful growers of California specialties.

Mention The Review when you write.

To the Wholesale Seed Trade:

Write us for growing prices in car-lots on

Field, Sweet and Pop Corn

Healy Bros., Belle Center, O.

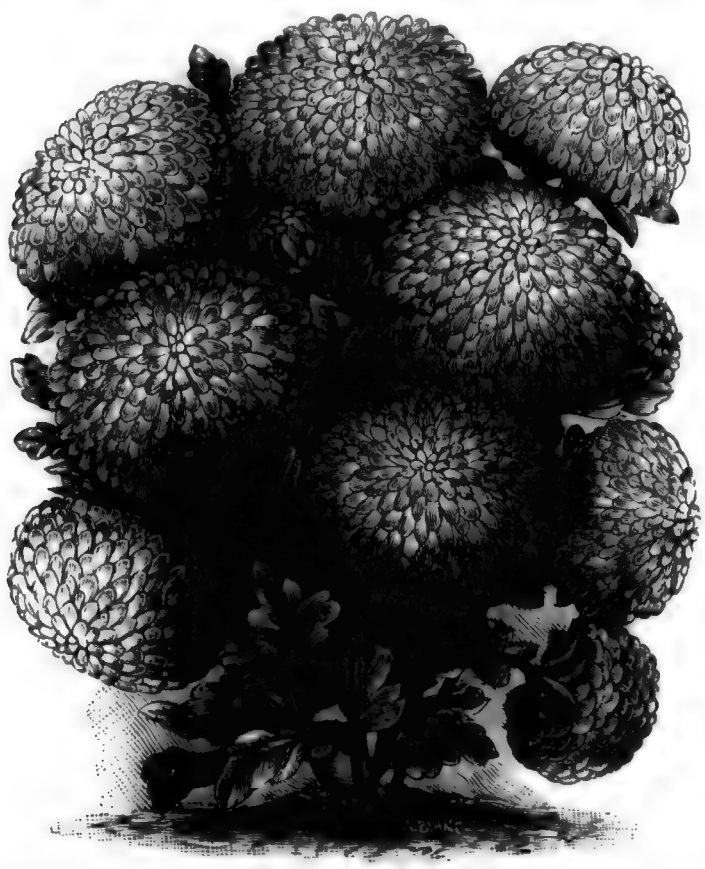
Mention The Review when you write.

IT remains a secret whether sweet corn is long or short. Surpluses were mentioned but nobody has the figures.

FIGURES as to this country's agricultural exports during January are in several ways remarkable. The total value of all such shipments in the seven months since the country's fiscal year began on July 1, surpasses by more than $25,000,000 every precedent. January itself breaks the record for that month, the nearest parallel, Janury, 1901, coming only within $11,000,000 of last month's figures.

MILD temperatures and excessive rainfall have been the rule in European countries this winter, working more or less injury to crops. It was in Holland again necessary to uncover bulbs unseasonably early.

A FIRM of importers endeavored to secure free entry for a consignment of caladium bulbs from China as "bulbs and bulbous roots not edible and not otherwise provided for," but the Boston collector assessed duty on "vegetables in their natural state." Caladiums of



See Our Bulb Offer in Last Week's Review.

JOHNSON & STOKES' HIGH-GRADE

Aster Seed FOR FLORISTS

The Best American and German Strains

	Trade Packet	Per Oz.
Queen of the Market,		
Separate colors	$0.20	$0.60
Choice mixed		
Semple's Late Branching,		
Separate colors	.20	.75
Choice mixed		
Ostrich Plume,		
Separate colors	.30	1.50
Choice mixed	.25	1.25
Victoria,		
Separate colors	.25	1.75
Choice mixed	.25	1.50
Peony Perfection,		
Separate colors	.25	1.50
Choice mixed	.20	1.25
Mignon,		
Pure white	.30	1.50
Choice mixed	.25	1.25
Hohenzollern, the earliest of all, fine, separate colors	.20	1.25
Choice mixed	.20	1.00
Comet,		
Separate colors	.25	1.50
Choice mixed	.25	1.25

NEW CROP

Scarlet Sage Seed

GROWN AT OUR

Floracroft Trial Grounds

SALVIA SPLENDENS, trade packet, 20c; per oz., $1.00; per ¼ pound, $3.00.
Clara Bedman or Bonfire, trade packet, 25c; per oz., $2.00; per ¼ pound, $6.50.

WRITE FOR SPECIAL PRICES IN QUANTITY.

Johnson & Stokes, 217-219 MARKET ST. **Philadelphia, Pa.**

Mention The Review when you write.

MICHELL'S

BULB SPECIAL

Our stock of the hardy Japanese Lilies listed below is in splendid condition—bulbs are sound and firm. For summer cutting they are invaluable, coming in when other flowers are scarce for cut work.

Lilium Auratum—8 9 size
dozen 75c 100 $5.00 1000 $45.00

Lilium Auratum—9-11 size
dozen $1.00 100 $7.50 1000 $70.00

Lilium Album—8-9 size
dozen $1 00 100 $7.50 1000 $66.00

Lilium Album—9-11 size
dozen $1.10 100 $11.00 1000 $105.00

Lilium Rubrum or Roseum 8-9 size
dozen 90c 100 $6.00 1000 $55.00

Lilium Rubrum or Roseum 8-11 size
dozen $1.10 100 $8.00 1000 $76.00

Tigrinum—Mammoth size
dozen $1.00 100 $6.50 1000 $60.00

For complete list of Cannas, Dahlias, Tuberoses and other summer flowering bulbs.

See Our Wholesale List MAILED FREE

HENRY F. MICHELL CO.

Bulb Importers and Growers

1018 Market St., Philadelphia, Pa.

European origin and inedible have been held (G. A. 4233) free, but in the present case the assessment was upheld.

CALIFORNIA SEED NOTES.

Up to the middle of February the seed districts of the Santa Clara valley have had about fifteen or sixteen inches of rain. About the same amount has fallen in southern California. While this amount of rain is satisfactory as far as the season is advanced, we must still get several inches more to make a crop. It is the late spring rains that count the most in the making of a big yield.

As far as the present crop is concerned, it is a little early in the season to make any prophecy as to yields. Still, everything looks well. As a whole the season is a little backward, owing to the fall rains coming rather late. With good, warm spring weather no doubt everything will catch up.

There seems to be about the usual acreage this season, some of the growers adding to their acreage somewhat, but as a whole the increase will not amount to over ten per cent.

The trade has been taught a lesson in placing the contracts early in the season. Last fall the harvest proved short on many items. This was especially true of the onion seed crop. Many of the growers are already contracted for their full acreage as far as onion is concerned, the high prices being hard to resist.

WANTED

A few experienced seed clerks to fill orders. Apply to manager Seed Department.

MONTGOMERY WARD & CO., Chicago

Mention The Review when you write.

EXPORTS AND IMPORTS.

In 1905 the seedsmen of the United States exported grass and other seeds to the value of $3,347,024, as against $2,257,085 in 1904.

At the same time we imported seeds to the total for 1905 of $4,207,739, as against $3,394,094 for the year 1904.

MORE TROUBLE.

Under date of February 7, but actually mailed on February 15, the Secretary of Agriculture issued Circular No. 15, as follows:

"Seeds of Kentucky bluegrass and of orchard grass have been obtained and tested in accordance with the following paragraph contained in the act of Congress making appropriations for the Department of Agriculture:

The Secretary of Agriculture is hereby directed to obtain in the open market samples of seeds of grass, clover or alfalfa, test the same, and if any such seeds are found to be adulterated or misbranded, or any seeds of Canada bluegrass (Poa compressa) are obtained under any other name than Canada bluegrass or Poa compressa, to publish the results of the tests together with the names of the persons by whom the seeds were offered for sale.

"In carrying out the provisions of this act 251 samples of seed of Kentucky bluegrass and 265 samples of orchard grass were obtained in the open market and examined. Of these, forty-one samples of seed of Kentucky bluegrass



Cutting Herbs of New York Lettuce at Waldo Rohnert's, Gilroy, Cal.

IRON AGE Horticultural Label and ROW INDEX



Invaluable in greenhouse or garden for keeping record of dates, varieties, fertilizers used, productiveness or other desired information. Record card removable, protected by weather proof mica cover, held at convenient angle for reading. Made of high quality iron and will last a lifetime. For sale by dealers or sent prepaid for 30 cents in stamps. Lower price in quantities.

Our **New Iron Age Book** illustrating the famous Iron Age Garden Implements and replete with labor saving hints sent **FREE** on application.

KEEP A RECORD OF GREEN HOUSE RESULTS

BATEMAN MFG. CO., Box 524 Grenloch, N. J.

Mention The Review when you write.

were found to be adulterated with seed of Canada bluegrass, while 133 samples of orchard grass seed were found to be adulterated, the seeds most commonly used as adulterants being English ryegrass and meadow fescue, the value of neither being more than one-third or one-half that of orchard grass seed. That the adulteration of orchard grass is very general is evidenced by the fact that samples containing adulterants were obtained from twenty-four states.

"While Canada bluegrass is imported into the United States in quantities varying from 600,000 to 700,000 pounds per annum, it is used only occasionally in this country, and it is evident that the bulk of the seed imported is sold as Kentucky bluegrass.

"In accordance with the provisions of the act of Congress quoted, publication is here made of the names and addresses of the seedsmen who sold the lots found to be adulterated, together with the percentage of adulteration in each lot."

Here follow the names of twenty-three seedsmen from whom adulterated seed of Kentucky bluegrass were obtained, together with the addresses, quantity examined, percentage of Canada bluegrass, and total adulterants. There are also the names and addresses of sixty-nine seedsmen from whom adulterated samples of orchard grass were procured, with the percentage of meadow fescue and ryegrass. The list contains the names of some of the largest and strongest firms in the trade. Of course, as in the case of the previous publication, the excuse will be offered that the seeds were purchased as offered and that responsibility for adulteration really belongs to the earlier hands, but the Secretary aims to render this excuse futile by the following paragraph at the bottom of the list:

"In order that seedsmen, as well as farmers, may avoid the purchase of adulterated seeds, this department will examine and report promptly as to the presence of adulterants in any samples of seeds submitted for that purpose."

THE HOLLAND BULB CROP.

Ten hours of snowstorm is all that we have had in Holland so far this winter, notwithstanding that the new year opened with a keen frost and easterly wind. Mild summer weather has been prevailing nearly all the time of this month, accompanied by a more than ample supply of water and the bulbs in the ground have had nothing in the shape of cold to keep them back. Nearly all the fields have had to be thinned of their winter covering, many sorts of bulbs being already considerably above the ground and if we should have to put up with a good dose of winter weather now, as would not be out of season, there is no saying what the consequence might be, especially for the hyacinth crops, which are more tender than any of the others. It is a matter of grave doubt to have to quote prices on the results of a crop that may turn out just as well a complete failure as a very abundant one.

EUROPEAN SEED NOTES.

The weather continues very open and no one need be behind with any kind of outdoor work. The English seed potato trade is showing a little increasing activity, although there appears no prospect of a rise from the abnormally low prices prevailing. Some years or so ago our friends in America considerably relieved the congested state of London ware markets and it would be a good thing if some shipments would now be profitably made to the States. Disease is very rampant in many samples, in spite of the late influx of so-called disease resisting new varieties. It is satisfactory to note that the variety from America, Noroton Beauty, is very free from disease and out of some thirty new sorts grown by the writer Noroton Beauty is one of the very few that is quite untouched by disease or blight of any sort.

There is a scarcity of palm seeds of the leading sorts and prices are high in consequence. This is in a great measure a blessing in disguise, at least to the growers of decorative palms; it will check the extensive growing of palms for the large flower markets. The public taste of late years has been quite sickened of palms, especially the everlasting stock sizes of nice plants in 48's of kentias. The trade can very well stand a year or two of rest from production and would probably after that revive and be once more a profitable line for market growers.

Lily of the Valley

Choicest quality Berlin and Hamburg Pips, grown by Mr. E. Neubert, Wandsbek, Germany.

Brands—Multibell, Berolina, for early forcing; All Seasons, Polaris, for late forcing and cold storage. Please apply for special quotations to

AUG. RHOTERT, 26 Barclay Street, New York

SOLE AGENT, UNITED STATES AND CANADA.

Mention The Review when you write.

GLADIOLI United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist **MEADOWVALE FARM, BERLIN, N. Y.**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

Asparagus Plumosus Nanus Seed

Our own growing. Just ripening on selected plants. 100 seeds, 50c; 500 seeds, $2.00; 1000, $4.00.

B. H. HAVERLAND, Pleasant Run, O.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

Mention The Review when you write.

LILY OF THE VALLEY

Finest stock for early forcing, $1.50 per 100; $14.00 per 1000. There are none better.

Headquarters for Fancy Cut Valley.

H. N. BRUNS, 1409-11 W. Madison St. CHICAGO, ILL.

Mention The Review when you write.



IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.

341-349 CLARK ST., CHICAGO

Wanted

50,000 Horseradish roots, 6 inches long, ¼ to 5-16 inches in diameter. Address

KLEHM'S NURSERY

Arlington Heights, Ill.

Dreer's Summer Flowering Bulbs

The Begonias and Gloxinias offered by us are the best which skill and careful selection can produce, they are grown for us by one of the most expert European specialists.

TUBEROUS ROOTED BEGONIAS.

Singled Flowered, Scarlet, Crimson, White, Yellow, Rose and Orange, 40c per dozen; $3.00 per 100; $25.00 per 1000.

Choice Single Flowered in Mixture, 35c per dozen; $2.50 per 100; $22.00 per 1000.

Double Flowering, Scarlet, Rose, White and Yellow, 65c per dozen; $5.00 per 100; $40.00 per 1000.

Choice Double Flowering in Mixture, 50c per dozen; $4.00 per 100; $35.00 per 1000.

NEW HYBRID FRILLED TUBEROUS BEGONIAS.

A most unique form with flowers of immense size, with wavy or frilled petals similar to the best forms of single petunias, 25c each; $2.50 per dozen; $20.00 per 100.

GLOXINIA CRASSIFOLIA GRANDIFLORA.

A very fine selected strain, strong, well-matured bulbs. Red, White, Blue, Red with white border, Blue with white border, in separate colors or in choicest mixture, 50c per dozen; $4.00 per 100; $35.00 per 1000.

MONTBRETIAS.

All of these are highly useful to the florist as a late summer cut flower, particularly the new large flowering variety Germania.

	Per doz.	Per 100
America—New	$2.00	$15.00
Crocosmaeflora	.15	1.00
Etoile de Feu	.25	1.50
Geo. Davison—New—35 cents each	3.50	
Gerbe d'Or	.25	1.50
Germania—New	1.25	10 00
Martagon—New	1.25	10.00
Pottsii Grandiflora	.25	1.50
Rayon d'Or	.25	1.50

TIGRIDIAS.	Per doz.	Per 100	Per 1000.
Conchiflora	$ .30	$2.00	$15.00
Grandiflora Alba	.30	2.00	15.00
Pavonia Grandiflora	.30	2.00	15.00

TUBEROSES, Double Pearl, Selected, 4 to 6-inch bulbs, $1.00 per 100; $8.00 per 1000.



Our Quarterly Wholesale List offers a full line of Seasonable Plants, Seeds and Bulbs.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Thorburn's Seeds

ASPARAGUS PLUMOSUS NANUS

AT $5.00 PER 1,000 SEEDS.

Reduced price on large quantities.

Our **WHOLESALE PRICE LIST** for

Florists and Market Gardeners

IS NOW READY FOR MAILING

and will be sent free on application. It contains a full assortment of the choicest seeds of the highest grade.

Lily of the Valley Pips

Cycas Revoluta Stems.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK

Mention The Review when you write.

GLADIOLUS

—We offer for—

Immediate Shipment

or will hold until spring at the following prices, cash with order.

Augusta, No. 1, 1¾ in. up, $20.00 per 1000; No. 2, 1½ in. to 1¾ in., $16.00 per 1000.

White and light mixture, the finest in the country; sizes as above, No. 1, $12.00 per 1000; No. 2, $8.00 per 1000.

Come and inspect the stock and see for yourself that our Gladioli are the healthiest in the country.

Bulbs guaranteed sound and up to measurement.

Address all orders to—

ROWEHL & GRANZ

Hicksville, Long Island, New York.

Mention The Review when you write.

NAMED GLADIOLI

Choice varieties, including all shades, $10 per 1000. Gladioli, choice mixed, No. 1, $4 per 1000. Mixed, No. 2, $2.00 per 1000; 10,000, $18.00. Groff's Hybrid, a fine strain, No. 1, $8; No. 2, $5; No. 3, $2 per 1000. Childsii, No. 1, $10 per 1000.

Oriflamme, rich dark maroon, large open flowers, long spikes, $9 per 1000.

Dahlias, double, choice varieties, all classes, divided roots, my selection, $3.50 per 100.

Spotted Callas, No. 1, $1.50 per 100; 1 year, $1 per 100; $9 per 1000.

Tritoma Grandiflora, strong, $5 per 100.

Double Tiger Lily, No. 1, $3.00 per 100.

Single Tiger Lily, $20 per 1000; 1 year from bulblets, $10 per 1000.

Shasta Daisy, 2½-inch pots, $3 per 100.

Coreopsis Lanceolata, 2½-inch pots, $2.50 per 100.

Vinca Minor Variegata, a beautiful variegated trailer, hardy as an oak, 2½-inch pots, $3 per 100.

Wistaria Magnifica, 3 years, strong, $25 per 1000.

Sugar Maple, 5 to 7 feet, $40 per 1000; 2-year seedlings, 10 to 18 inches, $4 per 1000; 10,000, $35; 4 to 8 inches, $2 per 1000; 10,000, $18. Cash please. Lists free.

E. Y. TEAS, Centerville, Ind.

Make No Mistake

Carlson's Aster

Has for years been the leading aster in the Chicago cut flower market. Don't make a mistake on your next year's crop. Plant the best and get your seed now from the originator.

Light Pink, Dark Pink, Lavender, White, separate, 1-5 oz., $1.00; per oz., $5.00.

C. CARLSON,

10515 Throop St., CHICAGO.

Orders may be sent to
E. C. Amling, 31 Randolph St., Chicago.

Mention The Review when you write.

There is much talk and probably quite unnecessary scare regarding the scarcity of Victoria aster seed. The result of high prices has soon made itself felt; the demand has been quite unhinged and prices have come down with a rush. There is reported to have been a certain quantity of last year's crop of seed on hand and this has been placed on the market, but quite apart from this, the Victoria aster is not an article that will at any time stand a very high price. There are plenty other sorts which will always serve the same purpose. B. J.

THE CANNERS' CONVENTION.

Some of the seed firms represented at the canners' convention at Atlantic City last week made fairly good seed displays, of peas, beans and sweet corn. It has come to be the proper thing for the seedsmen to put up a good front at the canners' convention. A good idea of the way the seed trade is expanding may be gathered from the increasing number of firms who line up at canners' meetings. The following firms were represented at Atlantic City: W. H. Grenell, Saginaw, Mich.; Rogers Bros., Chaumont, N. Y.; J. B. Rice Seed Co., Cambridge, N. Y.; Livingston Seed Co., Columbus, Ohio; H. W. Buckbee, Rockford, Ill.; Bolgiano & Son, Baltimore, Md.; Cleveland Seed Co., Cape Vincent, N. Y.; N. B. Keeney & Son, Cape Vincent, N. Y.; Leonard Seed Co., Chicago; S. D. Woodruff & Sons, Milford, Conn.; W. H. Woodruff, McMorain Gray Co., W. H. Dennison; D. M. Ferry & Co., Detroit, Mich.; Frank S. Platt & Co., New Haven, Conn.; W. Atlee Burpee & Co., Philadelphia; W. H. Coryell Seed Co., Oshawa, Ont.; Johnson & Stokes, Philadelphia, Pa. In this con-

nection it should be understood that when a seed firm measures up to the standard of the canners' requirements it means considerable expansion and it is hoped that the canners will proportionately expand.

CATALOGUES RECEIVED.

[All catalogues are filed by the Review and are accessible to the trade for reference at any time. Following are the latest arrivals.]

Harvey B. Snow, Camden, N. Y., Snow's Annual of Tested Seeds; The Livingston Seed Co., Columbus, O., seeds, plants and bulbs; Montgomery Ward & Co., Chicago, seeds; O. B. Stevens, Shenandoah, Ia., wholesale price-list of bulbs, plants, etc.; S. W. Pike, St. Charles, Ill., wholesale price-list of rooted cuttings; Kellogg-Mackay-Cameron Co., Chicago, a brochure on vacuum heating fuel economy.

NOTES FROM ENGLAND.

The trade for cut bulb bloom has improved somewhat, good cut tulips making on an average 6 shillings per dozen bunches of twelve blooms. Tulips can be profitably forced at these figures, provided no extravagant prices are given for the bulbs. Daffodils are holding their prices. Sicily outdoor daffodils and narcissi are arriving in large and daily increasing quantities and are making fairly good prices.

An unusual feature of the markets this year has been Dutch spiræa in varieties in bloom in 5-inch and 6½-inch pots, nice bushy plants. Of course, the plants are from retarded clumps. The line is somewhat of an experiment and I am afraid will not prove a financial success. The spiræa will be an expensive article to retard, taking up, as it does, too much space. The spiræa trade has of late years been so very bad that growers would probably have done better to have given it an absolute rest for a few years. Even at Easter the public is quite sickened of spiræa. Now that we are to have them practically all the year around they will be more than ever tired of them.

Quotations of Lilium Harrisii, Bermuda grown, are somewhat lower this year. I have a quotation before me which is about as low as has been for some years, but if Harrisii are to be grown at all in quantity in this country they will need to be still lower. The retarding of Lilium longiflorum has quite crippled the trade in Harrisii. Longiflorum can now be had in bloom almost all the year round and first-class retarded bulbs can be had at £7 per 1,000 which is very different from the prices asked by Bermuda growers for Harrisii. Much, however, is still to be learned to make the retarding process of Lilium longiflorum a certain success, although probable success depends more on the skill with which they are handled by the grower than by the retarding. In my travels lately I saw in the south of London four fine houses of longiflorums growing in 6½-inch and 8-inch pots and they were a perfect lot. The grower informed me the bulbs cost not more than £5 per 1,000. A few days later I came across three houses growing near Manchester which were a total failure. The bulbs were planted out in the greenhouse border and were miserable specimens, not more than eight to ten inches high, with hardly a good bloom and many had quite rotted away. The grower asserted the bulbs cost some £7 per 1,000 and were a magnificent sample when unpacked. This grower was the most successful retarded lily of valley grower in the north of England. In retarded longiflorums it is certain a grower needs to know his work thoroughly. J. B.

Your paper is invaluable for both the seedsman and florist; we like it and here is a dollar for another year of it. —Jos. A. Schindler & Co., New Orleans, La.

The Review will send Herrington's Chrysanthemum Book on receipt of 50 cents.

Dahlias Awarded 10 Gold Medals in 1903, 12 in 1904 and 12 in 1905. **Pot Roots** Awarded the Silver Medal by the International Jury at the St. Louis Exposition.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods through a forwarding house instead of by parcels post can be supplied in every section, including Cactus at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1903 sorts and certificated by the Dahlia Societies in England; post free for $2.50: Charm, Comet, Dorothy Vernon, Effective, F. M. Stredwick, Gracie, Mrs. D. Cornish, Mrs. H. L. Bronson, Mrs. J. W. Wilkinson, Northern Star, Osprey and Yellow Gem.

1904 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer at $1.25 each, post free in quantities of not less than 4 sorts. Harbor Light, Sybil Green, Edith Groom, Helen Stephens, J. B. Riding, Ella Kraemer, Fairy, Sir A. Lamb, Radium, Antelope, Nero, Alfred Morgan, Thos. Portier, Pearl, Tricolor and Sambo. One each of these 16 novelties post free for $16.00. **Terms cash with order.**

HOBBIES LIMITED Catalogue free of charge **NORFOLK NURSERIES** **Dereham, Eng.**

Mention The Review when you write.

European Agency

British agent for continental house is open to act as agent in Europe for any good American seed exporting firm desirous of doing business with Europe, especially in seed peas and other vegetable seeds; also as agent for a California seed exporting firm, especially sweet peas. Can supply best of references. Firms desiring an agent in London and Europe kindly communicate with No. 69, care of the Florists' Review, Chicago.

Mention The Review when you write.

AZALEAS, ARAUCARIAS, PALMS, BAY TREES

Finest, cheapest and largest stock in Ghent. Do not fail to order at once. I shall not fail to fill all orders with care and honesty.
Ask for quotations and Wholesale Price List.

Liboire Van Steenkiste,
Bay Nurseries. GHENT, BELGIUM.

Mention The Review when you write.

Largest Grower of
CALANTHUS (Snowdrops)
CHIONODOXA
and Miscellaneous Bulbs. Order now for July shipment. Price list on application.

W. C. MOUNTAIN, Bulb Grower,
CONSTANTINOPLE, TURKEY.

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No. 34 SEED No. 34 is the best of all Snowballs. Demand it through your seed firms or direct from **R. Wiboltt, Nakskov, Denmark**

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Apple Stocks Seedlings, $2.00 transplanted $5.00 per 1000.
Very well rooted, strong plants.
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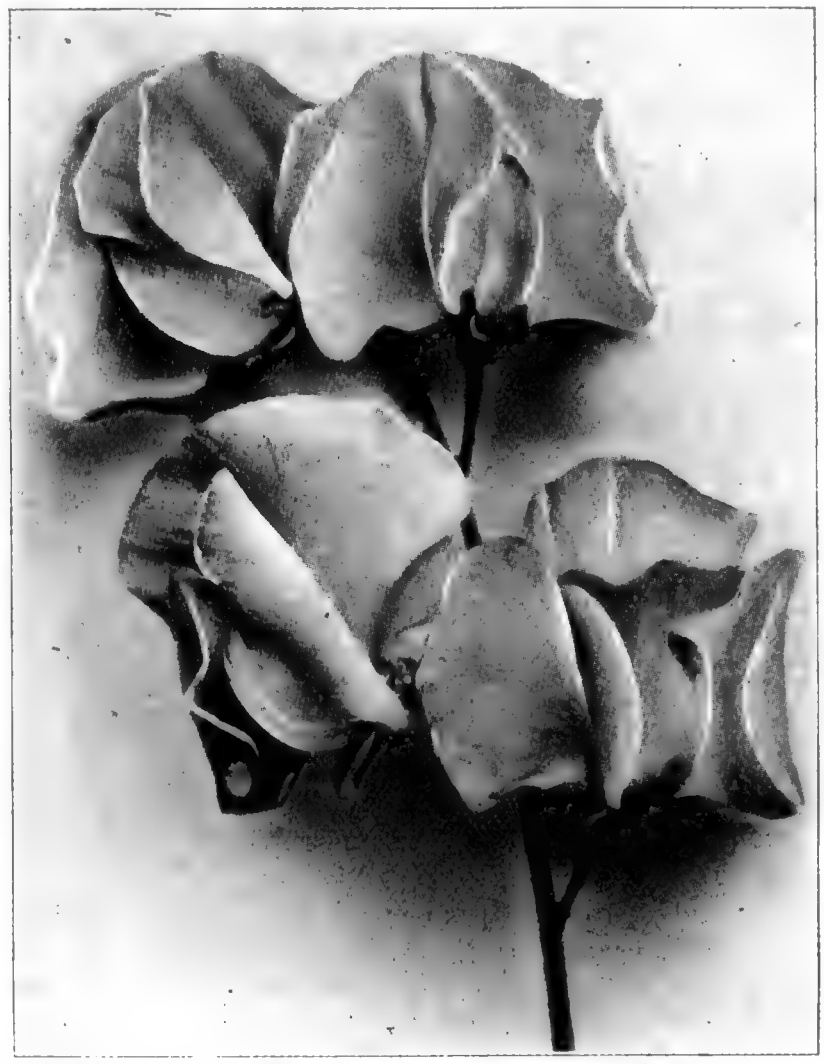
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	¼ lb.	Lb.
Blanche Burpee, large white	$0.10	$0.25
Blanche Ferry, extra early; pink and white	.10	.25
Countess of Radnor, delicate lavender	.10	.25
Countess Spencer, new orchid flowering, clear pink shading darker at the edges	.30	1.00
Dorothy Eckford, the finest white	.15	.40
Earliest of All, re-selected. Same color as Blanche Ferry, but a week earlier than the extra early type	.10	.30
Emily Henderson, purest white, early and free	.10	.25
Gladys Unwin, new orchid-flowering, of very large size. A charming shade of pale rosy pink, extra fine	oz. .50c.	1.50
Hon. F. Bouverie, one of the best pinks	.10	.25
Hon Mrs. E. Kenyon, the finest primrose yellow	.10	.25
Janet Scott, a large and bright pink	.15	.40
King Edward VII, rich deep crimson scarlet	.15	.50
Lady Grisel Hamilton, pale lavender	.10	.30
Lovely, shell pink, extra fine	.10	.25
Miss Willmott, rich deep orange pink	.10	.30
Mont Blanc, best early flowering white	.10	.30
Mrs. Walter Wright, deep mauve	.15	.50
Prima Donna, deep pink, fine	.10	.25
Prince of Wales, deep rose	.10	.25
Salopian, a grand deep scarlet	.10	.25

NOW IS THE TIME to sow Asters, Centaureas, Cobæa, Dracæna, Lobelia, Petunia, Salvia, Stocks, Verbenas, etc., etc. Our strains of all florists' flowers are unequaled for quality.



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Chinese Primrose. Finest large-flowering fringed varieties, mixed; single and double, 500 seeds, $1.00; half pkt., 50c.

Pansy, Finest Giants. The best large-flowering varieties, critically selected; mixed, 5000 seeds, $1.00; half pkt., 50c.

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Salvia Bonfire. Finest variety grown, 1000 seeds, 40c.

CASH. Extra count of seeds in all packets.

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Spiraea Japonica (cases of 225) per full case, $6.00.
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	1000 seeds	Tr. pkt.
Very distinct in its colors as		
Carmine, Pink, Purple, Violet and Pure White, each color	$1.00	$0.50
The above Hybrids, fine mixed	1.00	.50
Compacta, a fine potter	1.00	.50
Triumph, new		.50
Buttercups, Primrose Grandiflora	1.00	.50
Cowslips, large flowered	Oz.	
upright Hybrids	$2.50	.50
Giant Marguerite Carnation mixed	1.50	.25
Hardy Garden Carnation, the finest mixture in existence	2.50	.50

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			oz.
Victoria	25c	50c	$1.75
Victoria, Giant	30c	70c	2.50
Giant Comet	15c	25c	.75
Ostrich Feather	15c	30c	1.00
Queen of the Market	10c	15c	.40

Petunia—Single, large flowered, fringed and stained, California Giants, each T. P., 50c; double large flowered, fringed and stained, T. P., $1.00.

	T. P.	¼ oz.	oz.
Verbena — Mammoth, in colors or mixed	...	25c	.75
Salvia—Bonfire	25c	70c	2.50
Splendens	...	30c	1.00

Cyclamen Gig.—Separate colors or mixed. 100 seeds, 60c; 1000 seeds, $5.00.

Stocks—Dwarf Snowflake, T. P., 25c; ⅛ oz., $2.50; large flowered, 10 weeks', T. P., 25c; ¼ oz., 70c.

Begonia—Erfordia, Dwarf, Vernon, Vulcan, Zulu King, each T. P., 25c.

	T. P.	¼ oz.	oz.
Mignonette—King of the Dwarfs	25c	50c	1.75
Bismarck	15c	25c	.75

Moonflower — White seeded, oz., 35c; 4 oz., $1.25; black seeded, oz., 25c; 4 oz., 90c.

Bonora, the new plant food, pound, 50c; by mail, 65c; 5 lb. per express, $2.50.

Write for 1906 Wholesale Catalogue, now ready.

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Wholesale Cut Flower Prices.

Pittsburg, February 19.

	Per doz.
Beauties, Specials	$7.50 $9.00
" Extra	5.00 to 6.00
" Medium	3.00 to 4.00
Short	1.00 to 2.00
	Per 100
Brides and Bridesmaids, Fancy	$10.00 to $15.00
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Liberty, Richmond, Specials	25.00 to 35.00
" Select	15.00 to 20.00
" Ordinary	6.00 to 10.00
Golden Gate Select	10.00 to 12.00
" Ordinary	4.00 to 8.00
Chatenay, Killarney, Select	15.00 to 20.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch....50c	
" Sprengeri, bunch 50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Single Violets	.25 to .50
Double "	.75 to 1.25
Easter Lilies, per doz	$2.00
Calla Lilies, per doz	$1.50
Mignonette, Select	2.00 to 4.00
Romans	1.00 to 3.00
Daffodils, single, and double	4.00
Pansies	1.00 to 1.50
Paper Whites	2.00 to 4.00
Daisies, white and yellow	1.00 to 2.00
White Lilac.....per bunch	1 00
Sweet Peas	.75 to 1.25
Freesia	3.00
Tulips	2.00 to 4.00

Boston, February 21.

	Per 100
Beauties, Specials	$50.00 to $60.00
" Extra	25.00 to 40.00
" Short Stems	10.00 to 20.00
Brides, Specials	6.00 to 12.00
" Seconds	3.00 to 4.00
Bridesmaids, Specials	8.00 to 12.00
" Seconds	4.00 to 6.00
Chatenay	3.00 to 12.00
Wellesley, Killarney	3.00 to 16.00
Liberty	5.00 to 20.00
Carnations, Special	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	2.00
Violets	.40 to .75
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.25
Cattleyas	40.00 to 50.00
Callas	8.00 to 10.00
Harrisii	8.00 to 10.00
Mignonette	2.00 to 4.00
Sweet Peas	.50 to 1.00
Yellow Daffodils	1.50 to 2.00
Tulips	1.50 to 2.00
Freesia	2.00 to 3.00
Narcissus Poeticus	1.50 to 2.00

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	Per 100
Beauties, Specials	$50.00 to $60.00
" Extra	30.00 to 50.00
" Shorts	8.00 to 25.00
Brides and Maids, Extra	12.00 to 15.00
" " No. 1	10.00 to 12.00
" " No. 2	5.00 to 8.00
Liberty	4.00 to 15.00
Golden Gate	5.00 to 12.00
Testout	5.00 to 10.00
Meteor	5.00 to 15.00
Perle	4.00 to 6.00
Carnations	1.50 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 2.00
Lily of the Valley	2.00 to 4.00
Smilax	12.00 to 15.00
Violets	.50 to 75
Paper Whites, Romans	2.50 to 4.00
Callas	10.00 to 12.50
Harrisii	10.00 to 15.00
Mignonette	2.00 to 4.00
Sweet Peas	.75 to 1.25
Tulips	2.00 to 3.00
Daffodils	2.50 to 3.00

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Dagger Ferns, $1.00 per 1000. Discount on large orders.

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Wholesale Cut Flower Prices.

Philadelphia, February 21.

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Beauties, Specials	$ 7.50 to $9.00
" Extra	6.00
" Medium	3.00 to 4.00
" Short	1.00 to 2.00
	Per 100
Brides and Bridesmaids. Fancy	$12.00 to $15.00
" " Medium	8.00 to 10.00
" " Short	4.00 to 5.00
Liberty, Specials	25.00 to 35.00
" Select	15.00
" Ordinary	6.00 to 10.00
Golden Gate Select	12.00
" Ordinary	4.00 to 8.00
Chatenay, Killarney, Select	12.00 to 15.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Cattleyas	50.00 to 60.00
Adiantum	1.00 to 1.50
Asparagus Plumosus. Strings	50.00 to 75.00
" Sprays, per bunch...50c	
" Sprengeri, bunch....50c	
Smilax	10.00 to 15.00
Valley	3.00 to 5.00
Gardenias	50.00
Single Violets, Fancy	.50
" " Ordinary	.25 to .35
Double Violets, Fancy	.75
" " Ordinary	.50
White Violets	1.00
Easter Lilies, per doz	$1.75
Calla Lilies, per doz	1.50
Mignonette. Select	2.00 to 3.00
Romans	1.50 to 3.00
Daffodils, double	4.00
" single	2.00 to 3.00
Pansies	1.00
Paper Whites	2.00 to 3.00
Daisies, white and yellow	1.00 to 2.00
White Lilac.....per bunch	.50 to 2.00
Sweet Peas	.75 to 1.00
Freesia	3.00
Tulips	2.00 to 4.00
Snapdragon	6.00 to 12.00
Myosotis	1.00 to 2.00
Stocks	6.00 to 8.00

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LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; $7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl. sack, $2.50.
SPHAGNUM MOSS—Large bale, $1.75; by freight, $2.00 per bale.
All Kinds of Florists' Supplies.
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28 Willoughby St., Tel. 4591 Main, **Brooklyn, N. Y.**

Wholesale Cut Flower Prices.

New York, February 19.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Extra	20.00 to 35.00
" No. 1	15.00 to 20.00
" No. 2	5.00 to 8.00
" Shorts	3.00 to 5.00
Brides and Maids, Special	10.00 to 12.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 4.00
Golden Gate, Chatenay	3.00 to 12.00
Liberty	3.00 to 25.00
Killarney	3.00 to 20.00
Richmond	5.00 to 35.00
Orchids, Cattleyas	40.00 to 60.00
Cypripediums	10.00 to 12.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 15.00
Lilies	8.00 to 12.00
Callas	8.00 to 12.00
Lily of the Valley	1.00 to 3.00
Smilax	8.00 to 12.00
Violets	.25 to .75
Romans, Paper Whites	1.00 to 2.00
Mignonette	1.00 to 10.00
Tulips	1.00 to 2.00
Lilac, per bunch	.50 to 1.50

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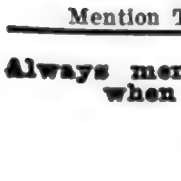
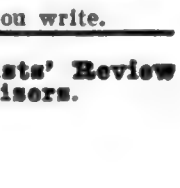
ANNOUNCEMENT

The partnership between William Starke and Walter F. Kleine was dissolved on the 14th day of February, 1906. All debts due the old firm and those due by them will be settled by William Starke, who will continue the business at 52 W. 29th St., New York City.

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Chicago, February 21.

		Per doz.
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" 24-inch "	4.00 to	5.00
" 20-inch "		3.00
" 15-inch "		2.00
" 12-inch "		1.50
" Shorts	$ .75 to	1.25
	Per 100	
Bridesmaids, Specials	$ 8.00 to	$12.00
" Firsts	4.00 to	6.00
Brides, Specials	8.00 to	12.00
" Firsts	4.00 to	6.00
Liberty, Specials		12.00
" Firsts	6.00 to	8.00
Golden Gate, Firsts	8.00 to	12.00
" " Seconds	4.00 to	6.00
Richmond	6.00 to	12.00
La Detroit	6.00 to	18.00
Perle	4.00 to	8.00
Chatenay	6.00 to	12.00
Carnations, Select	2.00 to	3.00
" Fancy	4.00 to	5.00
Cattleyas Per doz.	4.00 to	6.00
Violets, Single	.50 to	.75
" Double	.75 to	1.00
Harrisii	12.50 to	18.00
Callas	12.00 to	15.00
Valley	2.00 to	4.00
Tulips	2.00 to	5.00
Freesias	2.00 to	4.00
Paper Whites	2.00 to	3.00
Daffodils	2.00 to	3.00
Mignonette	5.00 to	8.00
Stevia	1.50 to	2.00
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
Sprengeri " 25-35c		
Ferns per 1000, $2.00		.25
Galax per 1000, $1.00		.15
Adiantum Cuneatum		1.00
Smilax per doz., 1.50 to $2.00		12.50

I THINK the REVIEW an excellent trade paper and wish it continued success.—FREDERICK W. KELSEY, New York.

I FIND the REVIEW reliable and get much useful information from it much cheaper than I could get it any other way.—G. A. DUDLEY, Newmarket, N. H.

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	Per doz.
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" Extra	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	$8.00 to $10.00
" " No. 1	4.00 to 6.00
Golden Gate	5.00 to 8.00
Richmond	6.00 to 10.00
Chatenay	6.00 to 10.00
Carnations, Common	2.00
" Select	3.00 to 4.00
" Fancies	5.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	10.00 to 12.50
Violets	.35 to .50
Paper Whites, Romans	2.00 to 3.00
Callas	10.50 to 12.00
Tulips	3.00 to 4.00
Dutch Hyacinths, Von Sions	3.00 to 4.00

Milwaukee, February 21.

	Per 100
Beauties	$25.00
" Medium	$12.50 to 18 00
" Shorts	8.00 to 10.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Liberty	4.00 to 8.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Violets	.50 to 1.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	20.00
Stevia	1.50 to 2.00
Romans, Paper Whites	2.00 to 2.50
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Green Sheet Moss, 30c bale; bundle, 5 bales, $1.25; 2-bushel sack, $1.50.

Sphagnum Moss, 1 bale, $1.00; 5 bales, $4.50; 10 bales, $8.50.

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	Per 100
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" Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00
" " No. 1	7.00
" " No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	6.00 to 15.00
Meteor	4.00 to 10.00
Perle and Sunrise	3.00 to 8.00
Carnations	2.00 to 6.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Violets	.50 to 1.00
Paper Whites, Romans	3.00 to 4.00
Tulips	3.00 to 4.00

Cleveland, February 21.

	Per doz.
Beauties, Specials	$6.00
" Extra	4.00
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$6.00 to $10.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Violets, Single	.50 to .75
" Double	.75 to 1.00
Sweet Peas	1.00 to 1.50
Pansies	1.00 to 1.50
Romans	2.00 to 3.00
Tulips	3.00 to 4.00
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Headquarters for all FLORISTS' SUPPLIES, such as Wire Designs, Cut Wire, Letters of all kinds; Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc. Laurel Festooning, 5c and 6c per yard.
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Galax, Green or Bronze, 75c per 1000; in 10,000 lots, $6.50
Southern Smilax, 50-lb. case, $5.50.
We can supply you with fresh made
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all winter, and gathered daily fresh from the woods, 4c, 5c and 6c per yard. Sample lot on application. BRANCH LAUREL, 35c per large bundle. Fine line of Trees for decorating purposes. Try the beautiful Pine. Telephone or telegraph orders will receive prompt attention.
CROWL FERN CO., -- MILLINGTON, MASS.

For Sale, 10,000 Armstrong's Everblooming Tuberose Bulbs
First size, $15.00 per 1000. Also Plants, Ferns, Palms, Rooted Cuttings, Hardy Plants, Shrubbery, Imported Bulbs, Domestic Bulbs, Decorative Materials, Christmas Greens, Cut Flower Boxes, Fertilizers, Insecticides, Flower Pots, Wire Supports. Estimates furnished on Greenhouse Construction, Ventilating Machines, Glass, Boilers. Pumps, Pipe, Tanks, Steam Traps, Thermometers and Thermostats of all kinds and everything in the florist line.
Pilcher & Burrows, 1316 Pine St., St. Louis, Mo.
Long Distance Telephone, Main 2018.
Mention The Review when you write.

RETAIL FLORISTS.
(CONTINUED.)

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

Mrs. Chas. Eickholt
3319 AVENUE M. Galveston, Tex.

GEO. S. MURTFELDT
Minneapolis, Minn.

LOBELIAS FROM SEEDS.

Lobelias are so easily raised from seeds, and give such excellent results in the flower garden, that there is really no need to preserve old plants through the winter. A packet of seed will yield hundreds of plants, and so great is the vigor of these seedlings that they should be planted out nine inches apart. Emperor William is one of the best and cheapest lobelias in cultivation, and may be recommended to the grower who wants a good, free-flowering, general utility lobelia.

Seeds should be sown about the middle of January, merely sprinkling them on the surface of a pan of well-drained, sandy soil, and covering with nothing but a square of glass. If the structure is warm and moist, signs of life should be seen in about a fortnight, and the young plants will be ready for pricking off in another three weeks. The glass should be removed when growth commences, and care should be taken not to water the pan through a can, even if rosed. Carefully immerse it in a vessel of water, and allow it to become fairly dry before repeating the operation.

Pricking off is best performed with a pointed stick, and it should be done early, as, however carefully sowing is done, the seedlings are sure to come up too thickly. Well drain a number of pans or boxes, fill them with soil containing plenty of leaf-mold and sand, finishing off with a layer of sand on the surface. In each of the receptacles make the necessary number of holes with a pointed stick, which will ensure the young plants being one and a half or two inches apart. Now lift the seedlings carefully with the stick, and drop into each of the holes made, using the stick to make the soil firm about its roots. Water with a fine-rosed can, and stand the pans or boxes in a warm corner, where they can be shaded should strong sunshine show a desire to get to them.

The spindling growth made by the plants after this need not alarm the grower as it is perfectly natural and will right itself eventually. To assist it in doing this, and to ensure stocky, bushy plants, it is well, when the plants are an inch or so high, to cut them down almost to the soil with a pair of scissors. By deferring this operation until the plants are stronger, the removed tops can be inserted as cuttings and will readily strike and grow.

Flowers should be snipped off as they form, and the pans moved to the coolest part of the house in readiness for transference to a cold frame. They should reach this latter shelter by the first week in May, and be thoroughly hardened off by the end of that month, when they should be planted out. — Gardeners' Magazine.

I COULDN'T get along without the REVIEW, or at least I wouldn't.—E. HUSTON, Sistersville, W. Va.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

THE READERS' CORNER.

Galvanized Pipes.

In the Review for February 15 we find an inquiry in regard to using galvanized iron conductor pipe for heating greenhouses. We have a house 17x50 heated with hot water, galvanized iron conductor pipe being used. It has run two years and we have had good results. Our system is simply a flow and return around the house, rising gradually from the boiler to the far end of the house into an expansion tank of the same material; thence back to the boiler. We used iron pipe from the boiler to the straight runs, all elbows and tees made of galvanized iron. Extra care must be taken in soldering.

Charles Fisher.

Try a Cat.

I have read with much interest of the troubles related in the last two numbers of the Review by those who have had difficulty in getting rid of rats in their greenhouses. I had quite an experience some years ago. At that time our two carnation houses were literally overrun with the rodents. They almost stripped the carnations of buds, strewn on the benches as if I had sown them there. We tried all sorts of poisons, in every shape and form, but of no avail. The rats got so daring that they would eat the buds of a night only a few feet away from me.

We had been thinking about that old-fashioned remedy, a cat, but could not get one at once, but we finally secured two, with the result that the rats gave up the battle the same night. The cats caught one occasionally, but their presence seemed to keep them away and though, like the poor, we have them always with us, they do no more harm, as we are always provided with a cat.

To keep the cat or cats and get them tame to their new surroundings we give them a little bread and milk for a few days and do not allow them to get out of the houses until they are thoroughly familiar with their new abode. The cat we have now catches quite a few of the pests and always keeps them at a respectful distance. Had it not been that this old-fashioned remedy proved a success I think I should have been somewhere where wits would be at a premium, as I was almost bereft of what little I had in that line.

F. J. Fillmore.

Dipped in Tar.

I dipped my split white cedar posts in boiling tar, so that every part was covered. The hemlock planks were treated the same way, only that I used an old mop to apply the tar. How many years longer will these posts and planks last in greenhouse use than those that are not painted or tarred at all? A. V.

Muslin Waterproof.

R. B., inquiring February 1, may use the following formula which is excellent and keeps the cloth from rotting:

Three pints old pale-colored linseed oil; one ounce sugar of lead (acetate of lead); four ounces white resin. Grind the acetate of lead to a paste with a little of the oil; then add the rest of the oil and resin. Melt in an iron kettle over a gentle fire. Apply with a brush while hot. G. A. Belling.

IMPERISHABLE CYPRESS.

When Pharaohs ruled in days of yore
Upon the Nile's historic shore,
It was the custom of the land
To build upon the desert's sand
Great pyramids and towering piles
Where, as in some cathedral's aisles,
The death-struck kings, each by himself
Were laid embalmed upon a shelf.

Each mummy had his separate place,
With cerements bound round his face,
While o'er his body a winding sheet
In many coils, wound to his feet;
And for each mummy, thus wound about,
A cypress case was hollowed out.

Three thousand years have passed since then,
Yet there they lie—those mummied men.
The mystic drugs, forced in their veins,
Have well repaid th' embalmer's pains.
Shrunk are the muscles, parched the skin,
But no corruption lies within;
And e'en the cases of cypress wood
Time's ravages have all withstood.

No drugs preserved the cypress case
Or gave the wood th' immortal place
Held by it ever since the flood—
And Noah's ark of shittim wood,
Its every fibre seems to say—
"Cease, Time! I never will decay."
No storms that blow or winds that beat,
Or winter's cold or summer's heat
Can cause the cypress to decay;
It wears, but will not rot away.

—The Scrap Book.

PACIFIC COAST.

NARCISSI AND DAFFODILS.

Narcissi and daffodils have not proven a well paying crop when grown for cut flowers in California for the past few years. It is but a few seasons ago when the wholesaler could easily figure on getting a regulation price for his product and, the demand being usually better than the supply, bulbous stock of all kinds was regarded as one of the best paying ends of the business.

Narcissi of all kinds have made themselves greatly at home here and, the climate seeming to favor their growth, they have multiplied to such a great extent that we now have a superabundance of them. At no time during the present season have the Paper White varieties sold at over 75 cents per hundred stems and at the present writing they can be bought at about $2.50 per thousand in any quantity desired. Daffodils are only a trifle higher in price and at no time during the past few weeks have they been worth more than $2 per hundred; they can be bought now for less than half that figure. They grow luxuriantly here and, with our sudden change into warm weather, they come into blossom in such profusion there is little opportunity to market them at remunerative prices.

Wholesalers who have facilities for forcing the early varieties of daffodils have made fair returns, such sorts as Ard Righ when brought into bloom in the early months of the winter easily netting from $4 to $5 per hundred. Narcissi of the white kinds are not forced here at all, as they have not proven paying investments. Some of the very late daffodils are also money makers for the growers. Emperor has proven to be well adapted for our purpose.

Narcissi for Thanksgiving.

I have spoken principally of bulbs that are allowed to flower naturally with the advent of rainfall and the beginning of warm weather afterwards, but if some care is taken and the land on which the bulbs are growing is not too valuable, it is possible to bring the

FREESIA

Refracta Alba and Hybrids

Our prices and quality of stock cannot be beaten. Also Grand Duchess Oxalis, all colors; Bermuda Buttercup, single and double; Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans; Zephyranthes, candida and rosea; Ornithogalum; Amaryllis Johnsoni and Belladonna.

Our Bulbs will be ready for delivery in June and July.

REES & COMPERE
P. O. ADDRESS NO. 227. R. D. NO. 1.
LONG BEACH, CAL.
Mention The Review when you write.

Alex. Mann, Jr.

Importer and Dealer in
FLORISTS' SUPPLIES
and Bronze Galax Leaves, Sheaves of Wheat and Cape Flowers. Choice Doves, $9.00 per doz. Extra White Pampas Plumes, 36 to 45 inches long, $1.50 per 100. 1441 Polk Street,
Telephone East 641. SAN FRANCISCO, CAL.
Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

A FRESH LOT OF VERY FINE SEED,

vigorous and true to name at $2.25 per 1000; 5000 for $10.00. Cash with order.

F. GILMAN TAYLOR SEED CO.
GLENDALE, CAL.
Mention The Review when you write.

plants into bloom much earlier than is usually done and this without forcing. This is easier to accomplish with narcissi than with daffodils and if the weather is not too frosty a good cutting can be had at Thanksgiving instead of the middle of February. The bulbs die down with us about the middle of April and are thoroughly dormant by the end of June. At this time, if it is desired to transplant the stock, it can be done with perfect safety provided the bulbs are not allowed to remain exposed too long and thereby become too much dried out. They should be allowed to remain at least two months longer in the ground, to thoroughly mature and given a thorough soaking about the middle of August. The soil can then be spaded deep between the rows and a second watering be given about two weeks later. Keep the ground well worked and give them another thorough soaking not later than four weeks afterward and they will probably require nothing further until the fall rains begin.

In this way a good crop of flowers can be cut for Thanksgiving and at that time when there is usually a dearth of bulbous stock they can be used to advantage and will prove a very remunerative article. They are susceptible to frost if very severe but as we usually are not troubled in this latitude much before the first of December I have found it possible to get good returns from a bed of narcissi that if left to their natural growth and allowed to bloom at the present time did not pay for the trouble of picking them. G.

SAN FRANCISCO.

The Market.

Plenty of moisture and bright weather has brought into market an abundance of spring bulbous stock and the store windows are gay with thousands of daffodils. Violets are in great profusion and the price of all classes of flowers has made another drop. Narcissi are now at their best and the few days of sunshine have brought in enormous cuttings.

Roses and carnations are in better and larger supply than we have had them this year and the retailers are no longer troubled about getting supplies enough to fill their orders. Valley and longiflorums are offered only in fair quantities and there is only a fair demand for them.

Wild maidenhair, although late in maturing this season, is now to be had in any quantity and as a result the dealers have no bother in getting sufficient green stock. Freesias and tulips are in full bloom and help to make good spring displays.

Business is very good with an abundance of funeral work.

Various Notes.

J. H. Stark, of Stark Bros., Louisiana, Mo., is in town on a few days' visit.

C. M. Robinson, the well known landscape gardener, left on the last steamer for a month's trip to Honolulu.

The members of the Piedmont Floral & Seed Co., of Oakland, have dissolved partnership. S. M. Love will continue to operate the down-town store, together with Harry Letts, and M. W. Morse will take the Piedmont branch of the business.

It appears that the prediction of a dry year made in these columns will come true. The season's total to date is 9.57 inches. Last year up to the same time 19.86 inches had fallen.

Geo. W. Fitch, representing the Santa Monica Land and Water Co., is in town, looking up nursery stock to plant in southern California.

P. J. Kemer, the well known horticulturist of Alameda county, has recovered from his severe attack of the grip.

Albert Ponyal, proprietor of a flower store on Polk street, died February 13. He was 22 years old and was engaged in business here for several years. G.

Carnation Cuttings

Red Lawson—We offer a large stock of this variety in splendid condition at $3.50 per 100; $30 per 1000. **Variegated Lawson**—$4 per 100; $35 per 1000.

	Per 100	Per 1000		Per 100	Per 1000
White Lawson	$3.50	$30.00	Success, light pink	$1.20	$10.00
Gov. Wolcott, white	1.20	10.00	Estelle, scarlet	1.70	15.00
Q. Louise, white	1.20	10.00	America, scarlet	1.20	10.00
Flora Hill, white	1.20	10.00	G. H. Crane, scarlet	1.20	10.00
Enchantress, light pink	1.70	15.00	Harlowarden, crimson	1.70	15.00
Lawson, pink	1.40	12.50	Eldorado, Yellow	1.20	10.00
Mrs. Joost, light pink	1.20	10.00	Prosperity, mottled	1.70	12.50

Well-rooted cuttings for immediate shipment. 25 cuttings at 100 rate, and 250 at 1000 rate. 5 per cent off for cash or C. O. D., subject to examination by purchaser if requested.

Express prepaid by us on all orders for Cuttings.

LOOMIS CARNATION CO., Loomis, Cal.

Rooted Carnation Cuttings,

NOW READY TO SHIP

	Per 100	1000		Per 100	1000
RED LAWSON	$3.50	$30.00	VIOLA ALLEN, variegated	$1.40	$12.50
ESTELLE, scarlet	1.70	15.00	MARSHALL FIELD, variegated.	1.40	12.50
APOLLO, scarlet	1.70	15.00	FLORA HILL, white	1.20	10.00
HARLOWARDEN, crimson	1.70	15.00	GOV. WOLCOTT, white	1.20	10.00
ALBA, white	1.40	12.50	NORWAY, white	1.20	10.00
PROSPERITY, mottled	1.40	12.50	CHICOT, white	1.20	10.00
GAIETY, mottled	1.20	11.00	PRES. McKINLEY, pink	1.20	10.00
MORNING GLORY, pink	1.40	12.00	SUCCESS, pink	1.20	10.00
LILLIAN POND, white	1.40	12.50	MRS. F. JOOST, pink	1.20	10.00
ENCHANTRESS, pink	1.70	15.00	G. H. CRANE, scarlet	1.20	10.00
MRS. THOS. LAWSON, pink	1.40	12.00	QUEEN LOUISE, white	1.20	10.00

We prepay express charges at above prices. Cash with order, 5 per cent discount, or will ship C. O. D., privilege of examination; if not satisfactory return at once at our expense.

Sample of Cuttings sent on request. 25 at 100 rate, 250 at 1000 rate. **Loomis Floral Co., Loomis, Cal.**

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, strong field divisions for 3-inch pots and larger, $1.00 per doz.; $7.00 per 100; $55.00 per 1000.

My Daisies are not chance seedlings which cannot be depended on, but divisions from Mr. Burbank's original plants.

Improved Daisy, Shasta, extra large field divisions which can be divided into 3 or more smaller ones, $2.50 per 100. Paris Daisy "Queen Alexandra," 2½-in., $3.00 per 100. Not less than 50 at this rate.

	Per 100
Begonias, 6 flowering var. from 2½-in	$3.00
Cineraria Nana Grandiflora and Stellata, 2½-in.	2.00
Geranium Silver Edge, R. C.	1.00
Hardy Perennials in var.	

SEED—Alaska, California and Westralia, 25c per 100; $2.00 per 1000; $6.00 per oz. Improved Shasta Seed, 25c per 1,500; $2.50 per oz. Hybrid Delphinium, Burbank Strain, 25c per trade pkt.; $2.00 per oz. Petunia Giants of California, fringed, hand fertilized, 50c per 1000; $15.00 per oz. Cash please. **FRED GROHE, Santa Rosa, Cal.**

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

J. A. Gage, Beatrice, Neb., has sold his nursery and business to P. L. Bower.

B. E. Gage, of the Peterson Nursery, Chicago, has returned from a trip to Cuba.

J. H. Stark, of Stark Bros., Louisiana, Mo., is on a trip to the Pacific coast.

Chas. E. Greening, Monroe, Mich., president of the Greening Nursery Co., is known locally as "Commodore."

The Jackson & Perkins Co. states that its sales of Dorothy Perkins rose were over 100,000 plants last season.

Richard Rothe, for several years in charge of a leading private estate at Laverock, Pa., has taken charge of the Mount Desert Nurseries, Northeast Harbor, Me.

The Review would be glad to receive from nurserymen photographs showing any of the interesting features of their establishments, or photographs of well-grown specimen trees or shrubs.

In 1905 the value of nursery stock imported into the United States was, as tabulated by the Department of Agriculture under the heading plants, trees, shrubs and vines, $1,574,477 as against $1,501,521 in 1904.

Early reports of the damage to fruit buds in western New York are now said to have been exaggerated. The below zero cold of early February, following the 70-degree temperature of late January was naturally looked upon as threatening the safety of the buds.

Canada has a fruit marks act and the apple growers of western New York believe that export business would be much aided were congress to enact similar legislation for the United States, so that buyers might know from the marks the exact grade of the contents of the package.

The diversity of state regulations as to the interstate shipment of nursery stock is so great that an inspection law expert is almost a necessity at a nursery doing a large interstate business. The efforts of the National Association of Horticultural Inspectors looking to more uniform regulations have the hearty sympathy of everyone in the trade.

The increased interest in trees led many city officials to seek to make known the names of trees growing in streets and parks. The United States Forest Service has devised plans by which its co-operation may be secured in correctly identifying the public trees of any community which may care to call upon it. There are two ways in which assistance may be given. Where the work is on a large scale a representative of the service will visit the town and identify the tree by examination on the spot. In most cases, however, identification by correspondence will prove entirely adequate. This will require merely that specimens be sent to the forest service.

Some of the eastern landscape architects, whose business is now so great as to go beyond the possibilities of personal attention, have solicitors in the Mississippi valley this winter seeking orders for plans.

One of the Holland nurserymen encloses a card with the catalogues sent to the American trade requesting a visit and advising that at the railway station will be found a cab to convey them free of charge to the nurseries, an hour's drive away.

ALABAMA NURSERIES.

W. F. Heikes, of the Huntsville Wholesale Nurseries, is president of the Alabama State Horticultural Society. At its recent meeting he took occasion to say a good word for the Alabama nurseries, as follows:

"It should not be overlooked that the supply of trees needed for planting in this state can be procured from nurseries within its borders. The nurseries of Madison county, Alabama, rank with the best and largest in this country and it is probable that more trees are grown in this county than in any other in the United States, not excepting Monroe county, New York, of which Rochester is the county seat. These nurseries, near Huntsville, Alabama, ship hundreds of car loads of trees annually, which are distributed to all parts of the United States.

"The remarkable growth of this industry is largely due to the character of the soil and climate, which are most favorable to the production of vigorous, shapely, well-rooted trees and plants. The marked increase in the number of nurseries throughout the state within the past few years is evidence of the rapidly growing demand for trees and plants, and that the nursery industry is making notable progress, in keeping with the trend of the times."

250,000 CALIFORNIA PRIVET.

	Per 100	1000
2 years, 2½-3 ft., 5-8 branches	$2.00	$18.00
2 years, 2-2½ ft., 4-8 branches	1.75	15.00
2 years, 2-2½ ft., 2-4 branches	1.00	9.00
2 years, 18-24 in., 4-8 branches	1.25	10.00
3 years, 2-2½ ft., 5-10 branches	2.00	18.00
3 years, 18-24 ins., 5-8 branches	1.50	12.00

4 years, tree form, 3-5 ft., 25c each.
All the above have been cut back 1 to 3 times and transplanted. Fine stock.

800,000 ASPARAGUS ROOTS

2 years, Palmetto, strong	$0.40	$3.00
2 years, Conover's Colossal	.35	2.75
1 year, Palmetto	.30	2.50
1 year, Conover's	.30	2.50
1 year, Barr's Mammoth	.30	2.50
1 year, Donald's Elmira	.30	2.50
1 year, Giant Argenteuil	.50	3.50

STRAWBERRY PLANTS

	Per 100	1000		Per 100	1000
Gandy	$0.40	$3.00	Fairfield	$0.30	$2.25
Bubach	.40	3.00	Haverland	.30	2.25
New Home	.40	3.00	Excelsior	.30	2.25
Glen Mary	.30	2.50	Brandywine	.30	2.50
Clyde	.30	2.25	Tenn. Prolific	.30	2.25
Michel's Early	.30	2.25			

MISCELLANEOUS	Per 100	1000
Althea, 2-3 ft., 4-8 branches	$3.50	$30.00
Hall's Japan Honeysuckle, 3-year	3.50	30.00
Bigonia Radicans, 4-year	5.00	40.00
Deutzia Crenata, 4-5 ft., fl. pl.	4.00	
Deutzia Crenata, 5-7 ft.	6.00	
Spiraea Billardii, 4-5 ft.	5.00	
Double Grant Geraniums, 2½-in. pots	2.25	20.00
Single Grant Geraniums, 2½-in. pots	2.00	18.00

Prices on other stock, write for Trade List. All the above are f. o. b.

RIVERVIEW NURSERIES
J. H. O'Hagan, Little Silver, N. J.
Mention The Review when you write.

50,000 American Grown Roses

For varieties and prices, see advertisement in issue of February 15, page 881.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

California Privet

A large stock of fine 2 and 3-year old.

3-yr., transplanted, 18 to 24 in., well branched and strong, $2.00 per 100; $15.00 per 1000.
2 to 3 feet, very strong and well branched, $3.00 per 100; $20.00 per 1000.
2-year-old, 15 to 20 inches, light, 3 or more branches, $1.00 per 100; $8.00 per 1000.
20 to 30 inches, well branched, $2.00 per 100; $13.00 per 1000. 5000 and over at $10.00.
2½ to 3 feet, fine, $3.00 per 100; $20.00 per 1000. 5000 and over at $17.50.
3 to 4 feet, strong, selected, $4 per 100; $25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address **Chas. Black, Hightstown, N. J.**

Mention The Review when you write.

Crimson Ramblers!

Extra strong, 2 years, $8.00 per 100.

Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 per 100.

Fifty varieties of **H. P. Roses,** 2 years, own roots, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

LARGE TREES
OAKS and MAPLES
PINES and HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Roses for Spring Blooming, the proper sorts. Crimson Rambler, Clothilde Soupert, Gen. Jacqueminot, Coquette Blanches, Magna Charta, etc., fine field-grown plants that have never been forced, suitable for 4 and 5-inch pots at 7c; larger for 6 and 7-inch, 12c. Crimson Rambler, XXX, 20c. Large-flowered Clematis, finest, purple, lavender, white and pink sorts, 2-year, 18c; 1-year, 9c; Clematis Paniculata, 2-year, 8c; Hydrangea P. G., strong and bushy, 8c. Peonies, Phlox, Iris, etc. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Mention The Review when you write.

TREES AND SHRUBS

We make especially low prices on nursery stock to Parks, Cemeteries, etc.

Wholesale price list on application.

We carry immense quantities of the finest named varieties of peonies.

Peterson Nursery, 504 W. Peterson Ave., **Chicago**

Cottage Gardens Company, Inc.

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS

and Specimen Nursery Stock

THE REGAN PRINTING HOUSE

Large Runs of

Catalogues Our Specialty Get our figures

83-91 Plymouth Place, **CHICAGO**

The Three Best HARDY PLANTS

FOR RIBBON BORDER OR EDGING FOR WALKS OR DRIVES

Euonymus Japonica, green, 4 to 10 in.
Euonymus Radicans, silver variegated, 6 to 12 in.
Privet, new dwarf Golden.

Now in good foliage in open ground, bushy plants, well rooted, by the 100 or 1000.

HARDY PHLOX

15 most distinct sorts selected from list of 30 sorts. One and two year, extra strong plants by the 100.

S. TAPLIN, Detroit, Mich.

Mention The Review when you write.

STRICTLY FIRST-CLASS

Rose Plants

It will pay you to get our list before buying.

C. M. Niuffer

SPRINGFIELD, OHIO.

Mention The Review when you write.

THE COMING
Hedge Plant of America

150,000 Ilex Crenata (Japan Holly), 8 to 10 inches, 8 cents; $70.00 per 1000.
100,000 Ilex Crenata (Japan Holly), 1 foot, 11 cents; $100.00 per 1000.
2000 Rhus Typhina Laciniata, 2 to 3 ft., $10 100.
All splendid rooted plants; shipments can be made any time after March 10.
Send for surplus list of nursery stock.

ELLSWORTH BROWN & CO.

Ref.: Dun and Bradstreet. **SEABROOK, N. H.**

Mention The Review when you write.

ROSES No. 2, many varieties, AT 4c.

150 varieties of Roses, strong, 2½-inch pots, as low as $20.00 per 1000; write for list.
400,000 Shrubs for transplanting. Send for list.
Baby Ramblers, 2½-inch pot plants, $6.00 per 100.
Crimson Ramblers, 2-inch pots, $3.00 per 100.
Hybrid Perpetuals, No. 1, field-grown, $10.00 per 100. Send for wholesale list.

THE ELIZABETH NURSERY COMPANY

ELIZABETH, N. J.

Mention The Review when you write.

Old Colony Nurseries

1840—1906

		100
Crataegus Arnoldiana	4-5 ft.	$12.00
Crataegus Crus-galli	3-4 ft.	10.00
Crataegus mollis	2-4 ft.	8.00
Forsythia Fortunei	3-4 ft.	8.00
Viburnum molle	2-3 ft.	10.00
Viburnum opulus	12-18 in.	5.00
Viburnum venosum	12-18 in.	8.00

Trade list now ready.

T. R. WATSON, - Plymouth, Mass.

Mention The Review when you write.

Baby Rambler, H. P., H. T., T., R., Cl. and many other

ROSE PLANTS



Best sorts 2½ and 4-in., healthy; grown by experts, in new houses, free from all diseases.

Extra strong, own roots; fine condition; true labels; liberal count; careful packing; judicious shipping, now or later.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

ROSES, 2 YEARS OLD, FIELD-GROWN

Crimson Rambler, No. 1, $8 per 100; XXX, heavy, $10 per 100. Dorothy Perkins, $7 per 100. Hybrid Perpetuals, $9 to $10 per 100. Special rates on large lots.

California Privet Bushy, transplanted stock. 2 to 3 feet, $3 per 100; $20 per 1000. 18 to 24 inches, $2.50 per 100; $15 per 1000.

Hydrangea Paniculata Grandiflora Standards 4 to 5 feet, XXX, $16 per 100. 3½ to 4 feet, $13.50 per 100. Bush form, 3 to 4 feet, bushy, $8.50 per 100. Special rates in large lots.

Let us price your general wants in **Ornamental Trees, Flowering Shrubs, Climbing Vines, etc.**

Send for Wholesale Price List. Use printed stationery. We send it only to the trade.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

MOUNT ARBOR NURSERIES

E. S. WELCH, Prop 131 Center St, SHENANDOAH, IA.

Roses, Crimson Rambler, Hybrid Perpetual, Rugosa, Climbing, Tree, etc

ORNAMENTAL TREES, SHRUBS, VINES

All of the Leading Popular Kinds.

Ask for WHOLESALE Price List, quoting complete line Ornamental Nursery Stock

Mention The Review when you write.

THE SHREWSBURY NURSERIES

EATONTOWN, N. J.

OFFER A WELL-GROWN LINE OF Write for wholesale trade list. **Ornamental Stock**

Mention The Review when you write.

Cannas-Roses

IMMEDIATE DELIVERY.

CANNA—Austria, $10.00 per 1000. Other varieties at low prices.

ROSES—Baby Rambler, $25.00 per 100; $200.00 per 1000. Crimson Ramblers, Frau Carl Druschki, Kaiserin, LaFrance and all leading H. P. on hand now.

F. W. O. SCHMITZ,
Prince Bay, N. Y.

Mention The Review when you write.

PEONIES

Queen Victoria (or Whitleyi), the best keeper, $9.00 per 100.

Festiva Maxima, $30 per 100.

Fragrans, the tall grower and bloom producer, $6.00 per 100.

Lucretia Dewberry and **Miller Red Raspberry,** $5.00 per 1000. For other varieties or 1000 rate, write

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

A BOX-CAR

WILL HOLD 10,000

CALIFORNIA PRIVET

plants, 2½ to 3½ feet, 3-year-old, bushy and finely rooted. I will pack them in car at reduced prices. Orders are booked now for Spring delivery by

CARLMAN RIBSAM, TRENTON, N. J.

Mention The Review when you write.

EVERGREENS for Transplanting

		Per 100	Per 1000
Magnolia grandiflora,	1 yr., 5-6-in.	$3.00	$25.00
" "	2 yr., 8-10-in.	5.00	45.00
Euonymus Japonicus,	6-8-in.	2.00	18.00
" "	8-10-in.	3.00	25.00
" "	10-12-in.	5.00	45.00
" "	aureus, 6-8-in.	4.00	
" "	argenteo, 6-8-in.	4.00	
" "	pulchellus, 6-8-in.	3.00	25.00
Retinospora plumosa,	12-15-in.	10.00	
" "	aurea, 12-15-in.	10.00	
Biota Rosedale,	5-6-in.	3.00	25.00
" "	8-10-in.	4.00	35.00
" aurea,	6-8-in.	4.00	35.00
" "	pyramidalis, 8-10-in.	5.00	45.00
" "	nana, 6-8-in.	5.00	50.00
Clematis paniculata,	1 yr., either from pots or field	3.00	25.00

JOS. W. VESTAL & SON, LITTLE ROCK, ARK.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

W. & T. SMITH CO.
GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

EMPLOYER AND EMPLOYEE.

The other day the owner of a small range of glass came into the Review office in search of a grower. He said his man was "leaving again" and he needed another right away. He was given the addresses of a couple of unemployed gardeners and as he was leaving he was asked:

"Where did you get that Review sticking out of your pocket?" We knew he was not a subscriber.

"Oh! I picked that up around the market."

"Why don't you give us a dollar and have the paper sent regularly?"

"Not much! I would not have a trade paper around the place."

"What do you mean by that? You do not hesitate to call on the paper when you want help."

"No, but if I had it lying around my place my men would answer all the 'help wanted' advertisements every week and I couldn't keep a grower a fortnight; but I see it somewhere every week—and my men do, too, for every now and then one of them gets a letter from somebody whose 'ad' he has answered. Then I have to come and bother you to find another in a hurry."

This was all the more interesting from the fact that the same morning's mail brought in a letter from a well-known Indiana grower giving a list of eight employees and asking that each be sent the Review for 1906. Just the day before a letter had come from one of the largest and best-known growers in Michigan as follows:

"Here is a list of our section men. We think they are all getting the paper, but if not, please put them all on for 1906 and send us the bill."

And there you have it; one man can never keep, if he can get, a good grower; for the employees of the liberal, progressive, fair-minded men, the seductive want "ad" has no charms. When you want to find the ideal employee, as Pat. O'Mara says, it will be a short hunt if you can spot an ideal employer.

To my way of thinking, by all odds the best paper.—H. L. Clapp, Ripon, Wis.

Here is a money order for $2; please send me two copies of the Review after this.—C. T. Guenther, Hamburg, N. Y.

Here is a check for $2 for which please renew our subscription for 1906 and also send the Review to our foreman.—E. D. Kaulback & Son, Malden, Mass.

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

CARNATIONS, Rooted Cuttings

White Lawson, $3.50 per 100; $30.00 per 1000. Pink Lawson, $3.00 per 100; $25.00 per 1000.

Stock Plants Bouvardias Red, white and pink, $3.00 per doz.

Rubber Plants Fine stock, 6-inch, exceptionally good value, $30.00, $40.00 and $50.00 per 100.

The Philadelphia Wholesale Flower Market 1235-1237 Filbert Street, PHILADELPHIA, PA.

Mention The Review when you write.

SPECIAL in ROSES

We grow over 100,000 annually

Brides, Maids, Golden Gate, Ivory, Meteor, Souv. de Wootton, Kaiserin Aug. Victoria, Perle des Jardins, Chatenay, La France, Pres. Carnot, Gen. MacArthur, LaDetroit, American Beauties, Richmond.

FERNS

Ask for our list of varieties.

GERANIUMS

3-in., red, white, pink and salmon.

Petunias, Fuchsias, Ageratum, Coleus, Begonias, Feverfew, Vincas, Cinerarias, Salvias, etc.

BLOOMING PLANTS

Azaleas, Lilies, Cinerarias, Chinese Primroses, Obconica, Cyclamen, etc.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Young Roses....

Bride, 2-inch	$3.00 per 100
Bridesmaid, 2-inch	3.00 "
Chatenay, 2-inch	3.50 "
Golden Gate, 2-inch	3.00 "
Perle, 2-inch	3.50 "
Ivory, 2-inch	3.00 "
Kaiserin, 2-inch	3.50 "
Soupert, 2-inch	2.50 "

Strong rooted stuff ready for a shift.

JAMES C. MURRAY, - - Peoria, Ill.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Red Lawson	$4.00 per 100
Lady Bountiful	3.00 per 100; $25.00 per 1000
Enchantress	2.50 per 100; 20.00 per 1000

Unrooted cuttings of Lawson at $5.00 per 1000; of Nelson Fisher at $10.00 per 1000; of The Queen at $7.00 per 1000. Cash with order.

E. H. Blameuser, Niles Centre, Cook Co., Ill.

Mention The Review when you write.

CHRYSANTHEMUM PLANTS Out of 2½-inch pots.

Willowbrook, Robinson, Ivory, Alice Byron, Adelia, Yellow and White Eaton, Pacific, Wm. Duckham, Balfour, M. Dean, Robt. Halliday, October Sunshine, Appleton, Bonnaffon, $3.00 per 100; $25.00 per 1000. Chadwick and Golden Wedding, $4.00 per 100; $30.00 per 1000. Touset and Nonin, $10.00 per 100.

PITTSBURG ROSE & CARNATION CO.

Crystal Farm, Gibsonia, Pa.

Mention The Review when you write.

HEALTHY ROOTED CARNATION CUTTINGS

White Cloud	$1.00 per 100; $8.00 per 1000
Flora Hill	1.00 per 100; 8.00 per 1000
Guardian Angel	1.00 per 100; 8.00 per 1000
Lawson	1.25 per 100; 9.00 per 1000

HUBERT HANSEN

4016 N. CLARK ST. CHICAGO

Mention The Review when you write.

GERANIUMS—ASPARAGUS—FERNS

Geraniums—25 varieties, the best new kinds either for bedding or pot plants, $3.00 per 100; $25.00 per 1000. Every plant labeled.

Asparagus—Plumosus and Sprengeri, large and fine, 4-inch, $8.00 per 100. Also Asparagus plumosus 3-inch, $5.00 per 100.

Ferns—Piersoni, 4-inch, $12.00 per 100. Boston, 4-inch, $11.00 per 100.

Smaller sizes ready later. CASH WITH ORDER.

MAYER & SON, Willow Street, Lancaster Co., Pa.

Mention The Review when you write.

Dracaena Indivisa

6-inch $6.00 per dozen.

2¼-inch pot plants, as follows:

HELIOTROPE	$3.00 per 100
MME. SALLEROI (Geranium)	3.00 per 100
SWAINSONA	3.00 per 100
SALVIA (Bonfire)	3.00 per 100
AGERATUMS	2.00 per 100
QUEEN OF THE WEST—(Geranium)	3.00 per 100
BOSTON and PIERSONI Ferns	4.00 per 100
CENTAUREA GYMNOCARPA,	2.00 per 100
ANTHERICUM VIT. VAR.	4.00 per 100

ROOTED CUTTINGS,

COLEUS 12 var.	$1.00 per 100;	$6.00 per 1000
STEVIA VAR.	1.00 per 100;	6.00 per 1000
HELIOTROPE	1.00 per 100	
MUMS	2.00 per 100;	15.00 per 1000

Willowbrook	Col. Appleton	V.-Morel
Ivory	Goldmine	G. Pacific
W. Eaton	Y. Chadwick	Mrs. Coombes
Polly Rose	Y. Eaton	A. J. Balfour
Marie Liger	Pennsylvania	W. Chadwick
	Golden Wedding	

BELLIS PERENNIS (Daisies), once transplanted	$1.00 per 100
DBL. SWEET ALYSSUM, pot plants	2.00 per 100
SMILAX, pot plants	2.00 per 100

Orders booked for good sorts Verbenas, $5.00 per 1000 R. C.

Will exchange any of the above for good sorts carnation cuttings.

Jos. H. Seaman & Co., Washington, Pa.

Mention The Review when you write.

Vincas. Vincas

AGERATUM Pauline, Gurney, 2-in., $1.50

PARIS DAISY, white, 2-inch, 2c.

Hollyhocks, dbl., separate colors, $2.50; dbl. and single, mixed, $2.00.

California Privet, 3-year, cut back twice, 15 to 20 branches, 2 to 3 ft., $2.00 per 100; $18.00 per 1000. Must be moved.

Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Ageratum, white, Gurney, Pauline, 50c. Coleus, 60c. Flowering Begonias, $1.10. Heliotropes, 3 kinds, $1.00. Paris Daisy, white, $1.00. Salvias, 3 kinds, 90c. Alternantheras, 3 kinds, 50c per 100; $4.00 per 1000. German or Parlor Ivy, 75c. Stevia Serrata and Variegata, 75c. Dbl. Petunias, 10 kinds, $1.00. Vinca Variegata, 90c per 100; $8.00 per 1000. Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

CARNATIONS

Robt. Craig, J. E. Haines } Strong plants, transplanted in soil	$12.00 per 100
Var. Lawson, rooted cuttings	5.00 per 100
Enchantress " "	2.50 per 100

ROBT. C. PYE, Nyack-on-Hudson, N. Y.

Mention The Review when you write.

BRAIDWOOD, Florist

Colorado Springs, Colo.

BEAUTIES, TEA ROSES

on own roots and grafted.

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

See page advertisement in last week's Review and watch for it next week.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

ROSES On Own Roots . .

500,000 Rose Plants in finest condition now ready and offered in following named varieties. Samples sent if desired.

We Guarantee Satisfaction.

2½-inch pots at $2.00 per 100; $18 per 1000.

James Sprunt — Pink Roamer — Evergreen Gem — Mrs. Lovett — Universal Favorite

2½-inch pots at $2.50 per 100; $20.00 per 1000.

Alliance Franco-Russia	Mary Washington	Empress of China	Virginia	Clothilde Soupert
Catherine Mermet	Pillar of Gold	Helen Gambier	Yellow Rambler	Mme. Cecile Berthod
Climbing Devoniensis	Princess de Sagan	Jules Finger	Wichuraiana	Mme. Lombard
Comtesse Riza du Parc	Souv. de Victor Hugo	Mme. Camille	Tennessee Belle	Marquis de Vivens
Duchess de Brabant	The Queen	Mme. E. Duranthon	Chas. Rovolli	Mosella
General Tartas	White Rambler	Mme. Jules Grolez	Climbing Meteor	President Cleveland
Ivory	Manda's Triumph	Mme. Scipion Cochet	Cornelia Cook	Snowflake
Isabella Sprunt	Baltimore Belle	Marie Guillot	Dr. Grill	The Bride
Mme. C. Custer	Mme. Antoine Rivoire	Pink Rambler	Francis Dubreuil	White Bougere
Mme. Dupuy	Climbing Soubert	Queens Scarlet	H. M. Stanley	Marie Van Houtte
Mme. Joseph Schwartz	Devoniensis	Mrs. Degraw	Lady Mary Currie	Prairie Queen
Mme. Margottin				Seven Sisters

2½-inch pots at $3.00 per 100; $25.00 per 1000.

Bessie Brown	Papa Gontier	Etoile de Lyon	White Maman Cochet	Mrs. Robert Peary
Climbing Malmaison	Philadelphia Rambler	Keystone	Burbank	Pernet's Triumph
Dorothy Perkins	Souv. de la Malmaison	Meteor	Crown Princess Victoria	Rainbow
Kaiserin Aug. Victoria	Sunrise	Perle des Jardins	Helen Gould (Balduin)	Mme. Plantier
Mlle. F. Kruger	Bridesmaid	Reine Marie Henriette	Maman Cochet	Yellow M. Cochet
Marechal Niel	Crimson Rambler	Sunset		

2½-inch pots at $3.50 per 100; $30.00 per 1000.

Anna de Diesbach	Paul Neyron	Magna Charta	Dismmore	Mrs. John Laing
Coquette des Alps	Boule de Neige	Vick's Caprice	Gloire of Lyonnaise	Prince Camille de Rohan
Mme. Masson	General Jacqueminot			

ASK FOR QUOTATIONS ON BABY RAMBLER.

MISCELLANEOUS PLANTS

GERANIUMS—In large variety, both double and single, $2.50 per 100; $20.00 per 1000.
GERANIUMS—In bronze, silver and fancy leaved varieties, $3.00 per 100; $25.00 per 1000.
ASPARAGUS—Plumosus Nanus, strong 2½-inch plants, $3.00 per 100; $25.00 per 1000.
HIBISCUS—Peachblow and other leading sorts, $2.50 per 100; $20.00 per 1000.
ARAUCARIAS—3 to 4 tiers, 50c each; $5.00 per dozen.
ARAUCARIAS—4 to 5 tiers, 75c each; $7.50 per dozen.
PIERSONI FERN—2½-inch, $4.00 per 100; $30.00 per 1000.
PIERSONI FERN—4-inch, strong, $12.00 per 100.
BOSTON FERN—2½-inch, $3.00 per 100; $25.00 per 1000.
BOSTON FERN—4-inch, strong, $10.00 per 100.
JASMINE—Grandiflorum, 2½-inch, $2.50 per 100.
JASMINE—Poeticum, 2½-inch, $2.50 per 100.
JASMINE—Sambac, 2½-inch, $2.50 per 100.
CUPHEA—2½-inch, $2.00 per 100.
PILEA SERPYLLIFOLIA—2½-inch, $2.00 per 100.

ORDERS BOOKED FOR SHIPMENT AT ANY TIME DESIRED.

Innisfallen Greenhouses Established 1877

The GEO. H. MELLEN CO., SPRINGFIELD, OHIO.

Mention The Review when you write.

ROOTED CUTTINGS

	Prepaid. Per 100	1000
Ageratum—Gurney	$0.50	
Alyssum—Giant Double	.75	
Alternanthera—Best red and yellow	.40	$3.50
" Ex. strong, fall rooted, soil	.50	4.50
Fuchsia—5 extra fine sorts	1.15	10.00
Hardy Pinks—3 kinds	.50	2.50
Heliotrope—Blue	.75	
Seedlings—Cyclamen, Giganteum, mixed, ready to transplant	1.25	
Verbena—Dreer's Mammoth, mixed	.30	

Cash. 10 per cent from 100 price if not prepaid.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

We are now booking orders for June delivery

BEGONIA GLOIRE DE LORRAINE

Cuttings from 2½-in. pots, ready for 4-in. pots. Place your orders now. Price, $10.00 per 100.

INNES & McRAE, Cheswick, Pa.

Mention The Review when you write.

ROSES——GERANIUMS

2-year-old roses, 4 in. pots, $8.00 to $10.00 per 100; 2¼ in pots, $2.00, $2 50 and $3.00 per 100. Geraniums, standard varieties, $2.50 per 100. Double Petunias, Hibiscus, Rex Begonia, Flowering Begonia, Feverfew, Asparagus plumosus, Asparagus Sprengeri, Alternantheras. See adv. Feb. 8, or send for list.

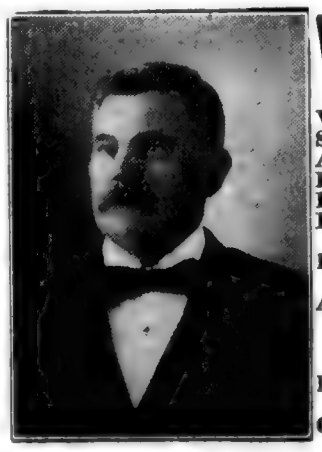
THE NATIONAL PLANT CO., Dayton, Ohio

Mention The Review when you write.

S. S. SKIDELSKY

824 N. 24th St.
PHILADELPHIA
Correspondence Solicited

Mention The Review when you write.



Verbena King

	Per 100	1000
Verbenas	$ .60	$5.00
Salvias	1.00	8.00
Ageratums	.60	5.00
Heliotropes	1.00	8.00
Petunias	1.25	10.00
Fuchsias, 10 varieties	1.50	12.50
Daisies, white and yellow	1.00	8.00

Alternantheras, Spt. struck, red and yellow, 60c per 100; $5.00 per 1000.
Brilliantissima, 70c per 100; $6.00 per 1000.
Coleus, 40 vars., 70c per 100; $6.00 per 1000.
Sweet Alyssum, big double Giant, $1.00 per 100; $8.00 per 1000.
Feverfew, Little Gem, $1.25 per 100; $10.00 per 1000.

We pay express charges on all Rooted Cuttings. Satisfaction and safe arrival guaranteed in every respect. Special prices on large lots.

C. HUMFELD, CLAY CENTER, KAN.

Cyclamen Giganteum,

Large flowering, extra fine plants, ready to shift, 3-inch, $5.00 per 100; 4-inch, in bud, $10.00 per 100.

Chinese Primroses, 3-inch, $3.00 per 100.

Asparagus Sprengeri, 2¼-inch, $1.50 per 100; 3½-inch, $5.00 per 100.

Samuel Whitton 15-17 GRAY AVE. UTICA, N. Y.

Mention The Review when you write.

CARNATIONS

H. A. Stevens Co.'s variety of Variegated Lawson, rooted cuttings now ready; also Mrs. M. A. Patten, Pink Patten, Enchantress, Harry Fenn, Fair Maid, Boston Market, The Queen, Lady Bountiful, Lawson. Send for price list.

HENRY A. STEVENS CO.
EAST STREET, DEDHAM, MASS.

Mention The Review when you write.

Rooted Cuttings

Strong, healthy cuttings, well rooted. Satisfaction guaranteed.

ROSES

		Per 100	1000
American Beauty		$3.00	$25.00
Richmond		10.00	90.00
Liberty		2.00	15.00
Maid		1.50	12.50
Bride		1.50	12.50
Chatenay		1.50	12.50
American Beauty, bench plants		5.00	45.00

CARNATIONS

		Per 100	1000
Pink	Enchantress	$2.50	$20.00
	Lawson	1.50	10.00
	Mrs. Nelson	1.50	10.00
White	Boston Market	1.50	10.00
	Chicago White	2.00	15.00
	Flora Hill	1.25	9.00
	White Cloud	1.25	9.00
	Queen Louise	1.25	9.00
Red	Flamingo	3.00	25.00
	Crusader	2.00	15.00
	Chicago Red	2.50	20.00

GEORGE REINBERG

51 Wabash Ave.

L. D. Phone 1937. CHICAGO

Mention The Review when you write.

YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

CARNATIONS Rooted Cuttings

We have an exceptionally fine lot of cuttings of the following varieties ready for immediate shipment.

Lady Bountiful	$4.00 per 100; $30.00 per 1000	Nelson Fisher	$4.00 per 100; $30.00 per 1000
Enchantress	3.00 " 25.00 "	Boston Market	2.00 " 15.00 "
Pink Lawson	$2.00 per 100; $12.50 per 1000		

We have also a large assortment of all other standard varieties and can fill your order at once, whether large or small. Our cuttings are rooted without bottom heat, and quality of same cannot be surpassed.

JENSEN & DEKEMA, CARNATION SPECIALISTS, 674 W. FOSTER AVE. **CHICAGO**

Mention The Review when you write.

QUEEN BEATRICE

F. H. KRAMER WASHINGTON, D. C.

Mention The Review when you write.

KANSAS CITY.

The Market.

Last week was one of the best of the season. Prices are still advancing and the demand shows no abatement. The supply continues to be inadequate. A great many of the roses are of very good quality, but anything in the way of flowers seems to sell. Carnations are good and continue to bring good prices. Beauties are in demand, but are rather scarce. There is a fair supply of violets, which find a ready sale. Some handsome lilacs are shown at Shaeffer's retail store and are the first we have seen so far.

Various Notes.

W. J. Barnes is making an enviable reputation as a decorator. His business in this line is increasing rapidly and it is noticeable that wherever Mr. Barnes puts up a decoration once he always gets the next one. He has had about all the work he could handle this season. He put up the largest decoration of the season last week for one of our leading citizens.

P. H. Rushmore, of the Rushmore Produce Co., at Tulsa, I. T., was here this week purchasing supplies. He conducts a cut flower store in addition to the produce business. He says the business is good in his locality.

W. A. Bastian says he never saw stock so scarce at this season of the year. They have had to turn down many orders on account of not having the stock to fill them. The business activity does not seem to be confined to Kansas City as the consignments received from other places are falling off.

Ed. Ellsworth has a window full of fine araucarias at Geo. M. Kellogg's.

KAY SEE.

THE REVIEW is worth many times the subscription price. — SOURDRY BROS. PLANT CO., Girard, Kan.

I LOOK forward each week to the coming of the REVIEW, as it is the best paper I subscribe for.—J. W. MASON, Bernardsville, N. J.

CARNATION CUTTINGS

CLEAN, HEALTHY AND WELL ROOTED.

We have just the kind of stock YOU WANT!

LAWSON	$1.50 per 100;	$10.00 per 1000
MORNING GLORY	1.50 "	12.50 "
BOSTON MARKET	1.50 "	10.00 "
CRUSADER	2.00 "	15.00 "
ESTELLE	2.00 "	17.50 "
MRS. PATTEN	3.00 "	25.00 "

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

NEW CARNATION FOR 1906

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

CARNATIONS

Healthy, well-rooted, ready now. Per 1000—Enchantress, $20.00; Boston Market, $15.00; Queen Louise, $10.00; Norway, $10.00.

Roses—Brides and Maids, dormant, fine stock for summer blooming, per 100, 4-in., $6; 5-in., $8.

Chrysanthemums, rooted cuttings, leading varieties. Write for prices.

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

Carnations

The Finest Stock in the West

Rooted cuttings of Lady Bountiful, Gov. Wolcott, Enchantress, Lawson, Eclipse, Patten, Harlowarden, Prosperity, Crane, Cardinal, Flamingo.

BEGONIA GLOIRE DE LORRAINE

June delivery. I will have them as fine as anybody and will be able to deliver clean, fine stock at per 100 and per 1000 rates. Ask for prices.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.
Rooted cuttings READY NOW.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings Ready for Shipment

PINK	Per 100	Per 1000
Fiancee	$6.00	$50.00
Lawson	1.50	10.00
Mrs. Nelson	1.25	10.00
Guardian Angel	1.25	10.00

LIGHT PINK	Per 100	Per 1000
Enchantress	$2.50	$20.00
Morning Glory	1.50	12.50
RED		
Estelle	2.00	17.50

WHITE	Per 100	Per 1000
Boston Market	$1.50	$10.00
Lady Bountiful	8.00	25.00
Flora Hill	1.25	10.00

ROSES Fine, Strong, Well Rooted Cuttings

	Per 100	Per 1000
Liberty	$3.00	$25.00
Sunrise	8.00	25.00
Uncle John	2.00	17.50
Kaiserin	$2.00	$17.50
Perle	2.00	17.50
Wm. Askew	2.00	17.50
Chatenay	$1.50	$12.50
Bridesmaid	1.50	12.50
Bride, Ivory	1.50	12.50

PETER REINBERG, 51 Wabash Ave., Chicago

Mention The Review when you write.

Own Roots 2½-inch pots **KILLARNEY** $ 12.00 100 / 100.00 1000

Own Roots 2½-inch pots **RICHMOND** $ 12.00 100 / 100.00 1000

Ready from March 15 to April 1, 1906. **Plants from cuttings with 2, 3 and 4 eyes, mostly 3.** Send for special discount on large lots.

THE BENTHEY-COATSWORTH CO.

35 Randolph Street, CHICAGO

Mention The Review when you write.

NEW CARNATIONS

My Maryland

Pure white, and

Jessica

Red and white variegated.

Extra large, high-grade commercial varieties. The finest and most profitable in their respective classes. Both varieties show extra strong Lawson habits and similar height. We advise the alert grower to try both of these varieties. $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Send for our new catalogue giving full descriptions of the above and other new and standard varieties.

The H. Weber & Sons Co.
OAKLAND, MD.

Mention The Review when you write.

Now Ready Rooted Carnation Cuttings

Fair Maid	per 100	$2.50	per 1,000	$20.00
Enchantress	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00
Variegated Lawson	"	5.00	"	40.00
White Lawson	"	3.00	"	25.00
Fiancee	"	6.00		

Coleus, 2-in., very fine, 3-6 branches, Golden Bedder and Verschaffelti, $2.00 per 100.

LARCHMONT NURSERIES, - Larchmont, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Carnations

Strong, healthy, well rooted cuttings from clean, cool-grown stock.

Enchantress	$2.00 per 100;	$18.50 per 1000	Boston Market	$1.25 per 100; $10.00 per 1000
Nelson Fisher	2.50 per 100;	20.00 per 1000	Gov. Wolcott	1.25 per 100; 10.00 per 1000
Lawson	1.25 per 100;	10.00 per 1000	Guardian Angel	1.00 per 100; 9.00 per 1000

UNROOTED CUTTINGS, ONE-HALF PRICE.

N. C. MOORE & CO., MORTON GROVE, ILL.

Mention The Review when you write.

WELL-ROOTED CARNATION CUTTINGS

	Per 1000		Per 1000
Mrs. Lawson	$10 00	Flamingo	$15.00
White	30.00	Gov. Wolcott	10.00
Red	30.00	Boston Market	12.00
Variegated	30.00	Lady Bountiful	25.00
Enchantress	20 00	Queen Louise	8.00
Mrs. Patten	25.00	Flora Hill	8.00
Mrs. Geo. M. Bradt	15.00	Peru	8.00
Cardinal	40.00	Lord	8.00
Estelle	15.00	Joost	8.00
Crusader	15.00	Fiancee	50.00

CASH OR C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

Carnation Cuttings

	Per 100	Per 1000
White Lawson	$3.50	$30.00
The Belle	3.00	25.00
Lady Bountiful	3.00	25.00
Glacier	1.50	12.50
Pink Lawson	2.00	14.00
Enchantress	2.50	20.00
Estelle	1.50	12.50
Flamingo	2.50	20.00
The President	2.50	20.00
Dorothy Whitney	2.50	20.00
Eclipse	5 00	
Fred Burki	5.00	
Fiancee	6.00	
Cardinal	5.00	
Richmond Gem	3.00	

If you want them in quantity, write us and we will give you the right price.

Rooted Violet Cuttings of all kinds and Violets from 2-inch pots.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Good strong, well rooted cuttings of Enchantress, Nelson Fisher, Lady Bountiful, M. A. Patten, Boston Market and Flamingo, the last two from 2½-inch pots, for March delivery. Please write for our prices, they are all O. K.

VELIE BROTHERS

Valley View Greenhouses, **Marlborough, N. Y.**

Richmond Plants

and other Roses from 2-inch pots, ready for 3-inch.

MARCH DELIVERY

Richmond	$12.00 per 100
Beauty	5.00 per 100
Maid and Bride	4.00 per 100
Chatenay	3.50 per 100
Ivory	3.00 per 100

Carnations

	2-inch pots	Rooted Cuttings
Lawson	$2.50	$1.50 per 100
Enchantress	3.50	2.50 per 100
Estelle	3.00	2.00 per 100
White Cloud	2.00	1.50 per 100
Boston Market	2.00	1.50 per 100
Joost	1.50	1.00 per 100
Prosperity	3.00	1.50 per 100
Harlowarden	2.50	1.50 per 100
Nelson	2.00	1.50 per 100

UNITED STATES CUT FLOWER CO.

ELMIRA, N. Y.

Mention The Review when you write.

CINCINNATI.

The Market.

Business has been moving along in a satisfactory manner and everyone is in a good humor, consequently. The demand has been general and all kinds of stock had its share. Bulbous stock sold better than at any time so far this year and the price moved up to a very good figure. George & Allan, our big bulb growers, were kept busy day and night and their large plant was kept cleaned as fast as the blooms were ready to cut. Roses have been in heavy demand and the price is stiff. There is some mighty good stock to be had. The wholesale houses are cleaned out as fast as the stock can be unpacked. Carnations are the same as roses, and after the morning rush is over there is none to be had anywhere. Green goods are not very plentiful, and are selling well. Good asparagus is in especially good demand.

We are having bright, warm weather and the frost is nearly all out of the ground. This kind of weather will surely force into bloom a large quantity of blooms of all kinds and I believe we can look for a large supply of stock in a week or so.

Various Notes.

Philip Popp, of Covington, Ky., well known in this city as the grower of fine pot-plants, is receiving the congratulations of his many friends. It is occasioned by the announcement that he will be married shortly to a most estimable young lady, Miss Martha Holler. The date for the wedding has not yet been announced.

B. P. Critchell has been confined to his bed for several weeks. He slipped on the ice and fractured a rib. He is getting along nicely.

J. A. Peterson has also been on the sick list.

There was a large fire in our retail cut flower district the past week. For some time it looked as if there would be a great deal of damage done, but owing to the fast work of the fire department, the danger was averted. Julius Baer was the only one to suffer any damage and that was due to water. The loss was covered by insurance.

Visitors: Chas. Dietrich, of Maysville, Ky., and J. T. Herdigen, of Aurora, Ind. C. J. Ohmer.

The Review will send Saltford's Violet Book on receipt of 25 cents.

ROOTED CUTTINGS

	Per 100	Per 1000
BEST PINK VARIETIES		
Fiancee, clear pink	$ 8.00	$ 60.00
Enchantress, flesh pink	3.00	25.00
Fair Maid, flesh	2.50	20.00
Mrs. Lawson, cerise	2.00	15.00
Mrs. Lawson, Pot Plants, strong	2.50	20.00
BEST SCARLET VARIETIES		
The Cardinal, beat the "Robert Craig" last year at Chicago, St. Louis and Montreal	$6.00	$ 50.00
Red Lawson	5.00	40.00
Crusader, good commercial	2.00	15.00
BEST WHITE VARIETIES		
Lady Bountiful	$ 4.00	$35.00
White Lawson	4.00	30.00
Lieut. Peary	5.00	45.00
BEST VARIEGATED VARIETIES		
Glendale, new	$12.00	$100.00
Variegated Lawson	5.00	40.00
Mrs. M. A. Patten	2.50	20.00
Prosperity	2.00	12.50
Dorothy Whitney, yellow	4.00	30.00
Hallowarden, crimson	2.00	15.00

Send us a list of your wants and we will make you a low figure.

CHICAGO CARNATION CO.
JOLIET, ILLINOIS.

ROSES For Spring Delivery

		Per 100	Per 1000
Richmond	2½-inch	$12.00	$100.00
Maid	2½-inch	4.00	35.00
Bride	2½-inch	4.00	35.00
Chatenay	2½-inch	4.00	35.00
Gate	2½-inch	4.00	35.00
Uncle John	2½-inch	5.00	40.00
Liberty	2½-inch	5.00	45.00
Rosalind Orr English	2½-inch	7.00	65.00
Perle	2½-inch	5.00	45.00
Sunrise	2½-inch	5.00	45.00
American Beauty	2½-inch	6.00	55.00
Prince of Naples	2½-inch	7.00	65.00
MacArthur	2½-inch	5.00	45.00
Kaiserin	2½-inch	5.00	45.00

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Richmond Fine 2x3-inch stock, own roots, $12.00 per 100; $100 per 1000. Let us book your order for this superb Red Rose, the crowning success of many years.

ROOTED ROSE CUTTINGS—Bride, Maid, Ivory, Golden Gate, $1.50 per 100; $12.50 per 1000. Meteor, $1.50 per 100; $15.00 per 1000.

Sprengeri and Plumosus — Very strong Sprengeri, fine for cutting, 2½-in., $4.00, 3-inch, $5.00, 4-inch, $7.00 per 100. Plumosus, 3-inch, $5.00.

Boston Ferns, fine stock at special low prices. Write for sizes and prices.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

ROSES, CARNATIONS.

	Per 100	Per 1000
Richmond Rose, 2¼-inch	$12.00	$100.00
Kaiserin, 2¼-inch	4.00	35.00
Variegated Lawson, R. C	6.00	50.00
Enchantress	3.00	25.00
Queen and Lawson	2.00	18.00

March 1st Delivery. **E. H. PYE, Upper Nyack, N. Y.**

Mention The Review when you write.

ROOTED

Carnation Cuttings

	100	1000
Robert Craig	$12.00	$100.00
Victory	12.00	100.00
Fiancee	6.00	.....
White Lawson	3.50	30.00
Mackinac	2.50	20.00
Queen	2.00	15.00
Boston Market	2.00	15.00
Queen Louise	2.00	15.00
McGowan, 2-inch pots only	2.00	15.00
Enchantress	3.00	25.00
Lawson	2.00	15.00
Fair Maid	2.00	15.00
Lord	2.00	15.00
Flamingo	3.00	25.00
Crusader	2.50	20.00
Mrs. Patten	3.00	25.00
Prosperity	2.50	20.00

Ready for shipment now. Can furnish some of the varieties from 2-inch pots. List and prices on application.

THE LEO NIESSEN COMPANY
1217 Arch St., Philadelphia, Pa.

Mention The Review when you write.

Abundance

It is a medium size pure White Carnation that will give you flowers eleven months of the year. It brings a higher price in the New York market than either Queen Louise or Boston Market.

Shipping commenced in December. Prices for rooted cuttings — $1.75 per doz.; $10.00 per 100; $75.00 per 1000; 250 at 1000 rate; 50 at 100 rate.

R. FISCHER
Great Neck, N. Y.

Mention The Review when you write.

CARNATION ROOTED CUTTINGS

	Per 100	1000		Per 100	1000
Glendale	$12.00	$100.00	Nelson Fisher	$3.00	$25.00
Victory	12.00	100.00	Mrs. Patten	2.50	20.00
Robt. Craig	12.00	100.00	Estelle	2.50	20.00
Cardinal	6.00	50.00	Harry Fenn	2.00	15.00
Fiancee	6.00	50.00	Flamingo	2.00	15.00
White Lawson	3.50	30.00	Crane	2.00	15.00
The Belle	4.00	35.00	Lawson	2.00	15.00
Lady Bountiful	3.00	25.00	Boston Market	2.00	15.00
Enchantress	3.00	25.00	White Cloud	1.00	8.00

RICHMOND ROSE — March Delivery.

Orders booked now for plants from 2¼-inch pots, $12.00 per 100.

ROSES — Brides, Bridesmaids, Gates, Chatenay, Perles, Sunrise and La Detroit, 2¼-in., at $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

Richmond Rooted Cuttings

WELL ROOTED AND READY FOR IMMEDIATE SHIPMENT.

We have 10,000 plants to procure wood from. Correspondence solicited.

KAISERIN, MAC ARTHUR, PERLES R. C	$3.50 per 100;	$30.00 per 1000
CHATENAY, BRIDES and BRIDESMAIDS R. C	1.50 "	12.50 "
AMERICAN BEAUTY PLANTS, 2 1-2 inch pots, ready April 1st	6.00 "	50.00 "

CARNATION CUTTINGS. Well-Rooted.

HARLOWARDEN	$2.00 per 100;	$15.00 per 1000
WOLCOTT	2.00 "	15.00 "
LAWSON	2.00 "	15.00 "
LADY BOUNTIFUL	3.00 "	25.00 "
WHITE CLOUD	2.00 "	15.00 "

CHRYSANTHEMUM ROOTED CUTTINGS

OR 2-in. POT PLANTS AS DESIRED.

MME. JEANNE NONIN	$6.00 per 100;	$50.00 per 1000
MME. TOUSET	6.00 "	50.00 "
H. W. BUCKBEE	3.00 "	25.00 "
ROBT. HALLIDAY	3.00 "	25.00 "

Bassett & Washburn,

Store: 76 Wabash Ave., CHICAGO. Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

FINEST IRISH SHAMROCKS

GENUINE ARTICLE.

1¾-inch and 2-inch pots.

Nicholson's grand white MARGUERITE for winter flowering. Well rooted cuttings ready.

SEND FOR PRICES.

WM. NICHOLSON

FRAMINGHAM, MASS.

Mention The Review when you write.

Azaleas for Easter.

FULL OF BUD.

10 to 12-inch	each, $0.50
12 to 14-inch	" .75
14 to 16-inch	" 1.00

Primula Obconica, 4-inch. **Cinerarias,** 4-inch

C. WHITTON, City Street, UTICA, N. Y.

Mention The Review when you write.

Boston Ferns

6-inch pots.....$35.00 per 100
2½-inch pots.....$3.00 per 100; $25.00 per 1000
Rooted Carnation Cuttings of leading varieties. Write for prices.

Wm. Winter, Kirkwood, St. Louis Co., Mo.

Mention The Review when you write.

CHOICE ORCHIDS

Stove and greenhouse plants.

Ask for price list.

JULIUS ROEHRS CO.

Exotic Nurseries, Rutherford, N. J.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

HOLLYHOCKS

50,000 Beautiful Field-grown Roots

My strain of **DOUBLE HOLLYHOCKS** is the best in the world Large, very double, clear pure colors. Twelve distinct colors, separate, $5.00 per 100; $40.00 per 1000. All colors mixed, $4.00 per 100; $35.00 per 1000.

SINGLE HOLLYHOCKS, mixed colors, $4.00 per 100; $35.00 per 1000.

EVER BLOOMING HOLLYHOCKS, mixed colors. $4.00 per 100; $35.00 per 1000.

ALLEGHENY HOLLYHOCKS, all colors mixed, $6.00 per 100.

Samples mailed upon receipt of 25c.

Special Trade List of Hollyhocks and other Perennial Plants free to Nurserymen, Seedsmen and Florists.

J. T. LOVETT, LITTLE SILVER, NEW JERSEY.

Mention The Review when you write.

PANSY Plants

Small plants, $2.00 per 1000.....$0.50 per 100
Asp. Sprengeri, 2-in. pots..... 1.25 per 100
Oxalis Floribunda Rosea..... 1.50 per 100

CASH or C. O. D.

GERANIUMS

10 var. $25.00 per 1000; 2½-in. pots.$3.00 per 100
Coleus, ready in March..... 2.00 per 100
Asp. Plumosus, ready in March..... 2.00 per 100

JOS. H. CUNNINGHAM, DELAWARE, O.

Mention The Review when you write.

NEW SEEDLING GERANIUM "TIFFIN"

READY NOW

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

Mention The Review when you write.

NEW VERBENA

Ellen Willmott

Finest cerise pink in existence. Strong, 2-inch, 50c per doz. R. C. ready now, $2.50 per 100.

Impatiens Holstii, new, 2½-in., 60c per doz. R. C., $3.00 per 100. Cash.

W. W. STERTZING

7280 OLD MANCHESTER ST. LOUIS

PALMS, FERNS and all Decorative Stock

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100	1000
Baby Rambler, 2½-in.	$6.00	$60.00
" " 4-in., $2.50 per doz.	20.00	200.00
We will book your orders to be shipped any time you want them.		
Ageratum, 2½-in., White Cap, Princess Pauline, Stella Gurney and variegated leaf	2.00	18.00
Asparagus Plumosus, 2½-in.	3.00	
" **Sprengeri,** 2½-in.	2.50	
Coleus, 15 sorts, 2½-in.	2.00	18.00
" " young 2-in. plants.	1.80	15.00
Daisies, 2½-in., Mme. Gailbert, Etoile D'Or	2.00	18.00
Fern, Piersoni, 2½-in.	4.00	35.00
Fern, Boston, 2½-in.	3.50	30.00
Geraniums, fine 2½-in. stock, Jean Viaud, La Favorite, Mme. Salleroi and 6 sorts of scented geraniums.	2.50	22.50
German Ivy	2.50	20.00
Oleander, strong, 2½-in., double white and pink	3.00	
Hardy Pinks, 2½-in., Snow and Brunette	2.00	
Violets, 2½-in., Swanley White, California, Luxonne and Princess of Wales	2.50	20.00
Vincas, variegated, 2½-in.	2.50	20.00
" " 4-in.	7.00	

Send for our special price list of Roses, including Teas, Hybrid Teas, Hybrids and Climbers. SEND FOR IT TODAY.

The Springfield Floral Co., Springfield, O.

Mention The Review when you write.

CHRYSANTHEMUM NOVELTIES

I have now ready for delivery, in any quantity, from 2¼-inch pots: Mrs. Geo. Beech, Mrs. J. E. Dunne, Mrs. G. Heaume, Mrs. W. Knox, Mrs. H. Partridge, T. Richardson, Mary Ann Pockett, 50c per plant; $5.00 per doz.; $35.00 per 100.

ALL THE NEW CARNATIONS—Craig, Victory, Jessica, Haines, etc., $12.00 per 100; $100.00 per 1000.

Richmond and Killarney Roses, $12.00 per 100; $100.00 per 1000.

CHAS. H. TOTTY, MADISON, N. J.

Mention The Review when you write.

LENOX, MASS.

The twelfth annual banquet of the Lenox Horticultural Society took place in the society's rooms, Lenox Town hall, Saturday evening, February 17. Seventy-six sat down and partook of an excellent repast, at tables decorated with numerous vases of cut flowers, also some well colored plants of Pandanus Veitchii and dracaenas, and some well flowered plants of cyclamen. After the dinner President Carlquist spoke a few words of welcome to all present and introduced A. H. Wingett as toastmaster. The list of toasts is as follows:

The Horticultural Society, responded to by E. J. Norman, first president of this society, and E. Jenkins, president for 1904.

The Town of Lenox, R. Stanley, chairman of the board of selectmen.

Florists, F. Howard, Pittsfield.

Cottagers, Eustace Jaques.

The Press, W. Harger.

The Ladies, J. Johnson.

Our Toastmaster, called by President Carlquist.

The talent of the members was well represented by A. McConnachie, E. R. Russell, W. Jack and Thos. Page, who amused and entertained the company between the speeches. Letters were read from our judges for the past year who we all regretted were unable to attend. Preceding the dinner a brief business session was held.

The next meeting, March 3, is carnation night. The society respectfully solicits some of the new varieties to be exhibited that night, so that those members who were unable to attend the Carnation Society's meeting in Boston will be able to see their respective merits. Kindly forward same to Geo. Foulsham, secretary, Lenox, Mass., not later than Saturday noon, March 3.

G. F.

TEN TIMES.

The Review is away above the average of florists' papers and I would not be without it for ten times its cost.

Geo. Fauth.

Woodlawn, Md.

Montgomery's book on Grafted Roses sent by the Review for 25 cents.

Carnations 2-inch ....Pots

WHITE	PINK	RED
Queen Louise	Mrs. Joost	C. H. Crane
Gov. Wolcott	Enchantress	
Mrs. Fisher	Lawson	
Boston Market		

Write

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

CANNAS And Other Seasonable Stock

Cannas, all the standard varieties, including Beaute Poitevine, Chas. Henderson, Queen Charlotte, Florence Vaughan, etc., two to three eyes, $25.00 per 1000. Black Beauty, $6.00 per 100.

Grevillea Robusta (Silk Oak), 6 inches high..... Per 100 $3.00

Begonia Metallica..... 3.00

Gloxinia named colors..... 4.00

Achyranthes, 4 varieties..... 2.50

Coleus, 10 varieties..... 2.00

Bougainvillea Glabra Sanderiana.. 4.00

Hibiscus Peachblow..... 3.00

Clothilde Soupert Rose..... 3.00

Tuberous Rooted Begonias Per 100

Named colors, double.....$5.00

Named colors, single..... 3.00

Mixed colors, double..... 4.00

Mixed colors, single..... 2.50

Pink and White Maman Cochet Roses..... 3.00

Azalea Mollis, Bushy plants full of buds, 12 to 15 inches high, $4.00 per doz.; $30.00 per 100. 15 to 18 inches high, $5.00 per doz.; $40.00 per 100.

Rhododendrons (Grafted), in named varieties, 20-inch plants, $9.00 per doz.; $70.00 per 100. 24-inch plants, $12.00 per doz.; $90.00 per 100.

Baby Rambler Roses 2½-inch pot stock, $8.00 per 100; $65.00 per 1000.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

VERBENAS

60 finest varieties, perfectly healthy rooted cuttings, 60c per 100; $5.00 per 1000. Plants, $2.50 per 100; $20.00 per 1000. We are headquarters for Verbenas.

CARNATIONS

Choice Rooted Cuttings Free from Disease.

Crises, best new commercial scarlet; Lady Bountiful, best new white; Cardinal, new scarlet, $4.00 per 100; $35.00 per 1000. Enchantress, Lawson, Flamingo, Mrs. M. A. Patten, Judge Hinsdale, Buttercup, Gov. Roosevelt, Prosperity, $2.50 per 100; $20 per 1000. Queen Louise, The Queen, E. A. Nelson, Dorothy, Ethel Crocker, Wm. Scott, J. H. Manley, Joost, Flora Hill, Eldorado, Portia, $1.50 per 100; $12 per 1000.

GRAFTED ROSES

Our roses are the finest and best grown. Liberty, La France, Killarney, rose pots, $15.00 per 100. 3½-inch pots, $18.00 per 100. Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, $10.00 per 100. 3½-in. pots, $15.00 per 100.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

SCOTTII FERNS

From 2¼-inch pots.....$ 5.00 per 100
From 4-inch pots..... 15.00 "
From 6-inch pots..... 40.00 "

Boston Ferns

From 2½-inch pots.....$3.00 per 100

Write us for prices on 4, 5, 6, 7 and 8-in. plants.

Elegantissima—strong rooted runners, $5.00 per 100.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

Special Notice to

AMERICAN TRADERS

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CHRYSANTHEMUM ROOTED CUTTINGS

Fine, clean, well rooted stock now ready. We are the largest growers of mums in the United States.

WHITE—	100.	1000.
Touset (finest early white)	$7.00	$ 55.00
Nonin (finest late white)	7.00	50.00
Estelle	1.50	12.50
Robinson	1.50	12.50
Wanamaker	1.50	12.50
Merry Xmas	1.50	12.50
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W. Bonnaffon	1.50	12.50

WHITE—	100.	1000.
T. Eaton	$2.00	$15.00
Jerome Jones	1.50	12.50
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William Duckham	1.50	12.50
Balfour	1.50	12.50
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PINK—	100.	1000.
Perrin	$1.50	$12.50
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Oakland	1.50	12.50
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Carnation Rooted Cuttings Ready Now

PINK	Per 100	Per 1000
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Enchantress	2.50	20.00
Morning Glory	1.50	11.00

WHITE	Per 100	Per 1000
Lady Bountiful	$3.00	$25.00
Boston Market	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
CRIMSON		
Harlowarden	2.00	15.00

Roses

	Per 100	Per 1000
Kaiserin, 2½-pots	$4.00	$30.00

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WIETOR BROS., Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO.

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Stock Worth Having.

GERANIUMS.

The following varieties are **in prime condition for repotting,** being late fall propagated, grown cold, now 4 to 6 inches high and **100 to 200 per cent better than most plants now offered.** All guaranteed true to name and of above high quality.

Braunte, JeanViaud, La Favorite, M. A. Ricard, Marq. de Castellane, Mme. Buchner, Sam. Sloan, S. A. Nutt, Mme. Salleroi, $3.00 per 100; $25.00 per 1000.

A. H. Trego, Beaute Poitevine, $4.00 per 100; $35.00 per 1000.

Orosa, Snow Queen, Telegraph, $6.00 per 100; $50.00 per 1000.

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Of our large list of Standard Varieties, we have the following in quantity, **all plump, sound, two-eye pieces:**

Burbank, Chas. Henderson, Chas. Molin. Mlle. Berat, $2.50 per 100; $20.00 per 1000. Crimson Bedder, Florence Vaughan, $3.00 per 100; $25.00 per 1000. Pennsylvania, $4 00 per 100; $35.00 per 1000. Oscoda and The Express, the best bedders, $6.00 per 100; $50.00 per 1000. The Express in started plants only.

CARNATIONS.

Not the usual small, soft, half-rooted cuttings, but **strong, Hardy, Well-rooted Stock** from Sand and Soil.

Glacier, Harlowarden, Mrs. T. W. Lawson, $2.00 per 100; $15.00 per 1000. Avondale, Ethel Crocker; $2.50 per 100; $20.00 per 1000. White Lawson, Enchantress, $3.00 per 100; $25.00 per 1000. Lady Bountiful, $3.50 per 100; $30.00 per 1000. The Cardinal, $6.00 per 100; $50.00 per 1000.

The Novelties of the Year Now Ready for Delivery. Write.

Our Catalogue for 1906 has been mailed. Write if not received.

NATHAN SMITH & SON, ADRIAN, MICH.

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Nephrolepis Barrowsii

$10.00 per 100.

SCOTTII, 2½-inch, $5.00 per 100.

BOSTON, 2½-inch, $3.00 per 100.

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WHITMAN, MASS.

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in all new and leading varieties, at $3.00 per 100. Write for varieties. Cash with order.

Converse Greenhouses, Webster, Mass.

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CHRYSANTHEMUM STOCK PLANTS

We must have room. Note our prices. Large strong roots.

75c per doz.; $4.00 per 100—Polly Rose, Glory of Pacific, Robt. Halliday, Ivory, Willowbrook, John K. Shaw, Maj. Bonnaffon, Col. D. Appleton. **$1.00 per doz.; $5.00 per 100**—Wm. Duckham, Mrs. H. Robinson. F. A. Cobbold, Mlle. Liger, Intensity, Dr. Enguehard, Mrs. T. W. Pockett, Geo. W. Childs, Monrovia, Mrs. W. B. Chamberlain. **20c each**—Fidelity, Jeanne Nonin, Merstham Yellow, Mrs. J. A. Miller, Mrs. Wm. Duckham, Reveil de Begle, J. H. Doyle, Alliance, Emily Mileham **10c each; $1.50 per doz.**—Helen Frick, Golden Age, S. T. Wright.

THE H. WEBER & SONS CO., OAKLAND, MD.

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New Geranium ORA D. HILL

We claim for this that it is better than any other geranium on the market. It is semi-double, cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2¼-inch stock, **$2.00** per dozen, **$15.00** per 100. Can ship all orders the day of receipt.

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S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.

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ROOTED CUTTINGS

Verbenas, 30 or more var.; Ageratums, 5 var., 60c per 100; $5.00 per 1000. Coleus, 50 or more var., 70c per 100; $6.00 per 1000. Heliotrope, 12 var., $1.00 per 100; $8.00 per 1000. Salvias, good var., $1.00 per 100; $8.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on all R. C. Cash with order. Write

S. D. BRANT, Clay Center, Kan.

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CHRYSANTHEMUMS

Strong 2¼-in. pots now ready: Geo S. Kalb, Marie Liger, Mrs. Barclay, Queen, $4.00; Cheltoni, Nellie Pockett, Percy Plumridge, C. J. Salter, Wm. Duckham, Harry Sinclair, $5.00. Cash with order.

L. E. Marquisee, Syracuse, N. Y.

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CHRYSANTHEMUMS....

Ready Feb. 10, 1906—Mary Foster, White Bonnaffon, Mrs. Robinson, T. Eaton, Mrs. Chadwick, Niveus, J. Jones, white; Omega, Yellow Eaton, Golden Chadwick, October Sunshine, Gold Mine, Mrs. Thirkell, Golden Wedding, Maj. Bonnaffon, yellow; Marie Liger, Wm. Duckham, Marion Newell, pink; Lord Hopetoun, red; S T. Wright, gold and red, $2.00 per 100; $15.00 per 1000. Express prepaid.

Chas. Gay, Des Moines, Iowa

SCOTTII

I Sell Plants—Not Pots

Grand value in $1.00, $1.50 and $2.00 plants. **Decorative Plants** in variety.

JOHN SCOTT, Rutland Rd. and E. 45th St. **Brooklyn, N. Y.**

Telephone, 2890 Bedford. **Note address.** I have removed from Keap Street Greenhouses.

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NORTHERN TEXAS.

We have had disagreeable weather the past week. Rain followed by cold weather has been the rule here lately, but I am told there will be no more winter after this month, and then we can look for genuine spring. Valentine's day was a red-letter day in this section, flowers taking the place of valentines, and reports from this section indicate a large business in both plants and cut blooms. Stock is looking well and although there are some large cuts, the demand is more than the supply. Some very fine carnations are being grown in this section, both in east and west, as well as in north and south houses, and with wholly different treatment. First-class stock is being grown with plants kept on the dry side, and first-class stock grown with soil the reverse; one with liquid manure as a fertilizer, the other with the commercial article, so it is hard to tell yet which method will win out. Constant agitation is bringing results and the demand is increasing, not for quantity as formerly, but for quality, regardless of price. What few roses are being grown in this section are better than expected. Some very good stock is grown, but the great majority has proved a failure so far.

Narcissi and bulbous stock on account of the excessive warm weather the past few weeks are pushing too fast and it will be a question whether there will be any for Easter. The same also is true of Harrisii. Callas this year are almost a failure; whether it is the excessive dampness of the atmosphere, or whether the fault lies in the bulbs is hard to determine as yet. Some good valley is being grown and the demand is increasing satisfactorily. There has been so little of what is grown in the north grown here that customers are not familiar with it and it will take some time to convince them that these are good things to grow. Bedding stock is looking fine and the indications are for a good trade in the spring.

Mr. Farley, of Denison, reports good business the past week in funeral work.

Mr. Munson, of Denison, had a rush of funeral work last week, there being three funerals of prominent people there, and all the available stock to be had was sold easily.

H. O. Hannah & Son, of Sherman, had a busy time Valentine's day. They sold all the stock on hand early in the day and good prices were realized.

We understand that a new firm will commence to build a range of houses in the spring at McKinney. Who the parties are we cannot say at present but expect to in the next letter.

NARCISSUS.

HERE is my dollar; please send me the REVIEW during 1906; we cannot get along without it.—GEO. W. SUTHERLAND, Athol, Mass.

HERE is my renewal; I have not had the REVIEW for some time, but I cannot do without it any longer.—F. E. VETTER, Cambridge, Mass.

PEONIES! PEONIES!
Splendid assortment, all colors, $1.50 per doz.; $10.00 per 100; $90.00 per 1000.
Clematis Jackmani, very strong, home-grown, $2.00 per doz. Clematis Paniculata, strong, 2 to 3 years, $1.00 per doz
Boston Ivy, 3 ft., strong, 2 to 3 years, $1.50 doz.
Pansies, International, 50c and $1.00 per 100; $4.00 and $10.00 per 1000, according to size. Transplanted.
P. A. BALLER, BLOOMINGTON, ILL.
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Greenhouse and Bedding Plants

GERANIUMS In good variety, $2.00 per 100; $18.00 per 1000 and up. Our new, 24-page illustrated descriptive geranium catalogue, containing a full description of over 175 of the best novelties, new and standard varieties of geraniums and pelargoniums, is now ready, and will be sent to the trade. IF YOU DO NOT GET ONE, WRITE US.

MME. SALLEROI, 40 cents per doz.; $2.00 per 100.
PELARGONIUMS—Orders booked for all that we will have to offer this season.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzii and others	$ .40	$2.00
Acalypha Macafeeana	.40	2.00
Achyranthes, Emersonii and Verschaffeltii	.40	2.00
Ageratum, blue and white	.40	2.00
Alternanthera, red and yellow	.40	2.00
Alyssum, giant and dwarf	.40	2.00
Asparagus plumosus nanus, 3-in.	.75	5.00
Begonias, bedding varieties	.40	2.00
Cactus, in 4 var., 25c each	2.50	....
Coleus, in good variety	.40	2.00
Cuphea, cigar plant	.40	2.00
Ficus Elastica (rubber plant)	2.00	....
Heliotrope, in good variety	.40	2.00
Hardy English Ivy, 15 to 18 inch. $17.50 per 1000.	.40	2.00
Hardy Phlox, 10 good varieties	$ .50	$3.00
Hollyhock, double white and mixed.	.50	3.00
Lantanas, in good variety	.40	2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Parlor Ivy, Senecio scandens	.40	2.00
Petunias, Dreer's Superb, singles	.40	2.00
Plumbago Capensis, white	.60	3.00
Salvia, in variety	.40	2.00
Smilax, in good var	.40	2.00
Verbenas, separate colors	.40	2.00
" mixed	.40	1.50

Madeira Vine Roots, $1 per peck; $3.50 per bushel.

HARDY CHRYSANTHEMUMS

Small-flowering.....40c per doz., $2.00 per 100 Large-flowering.....50c per doz., $3.00 per 100

DAHLIA ROOTS

A. D. LIVONI, whole field clumps, $1.00 per doz.; $5.00 per 100; $40.00 per 1000. We are now booking contract orders for delivery season 1906. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc., $1.25 per 1000; 10,000 and over, $1.00 per 1000.

PARSLEY, Moss Curled, 50c per 100; $2 50 per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; $8.50 per 10,000. Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

	In. pots	Doz.	100
Acalypha—Macafeeana	2	$ .50	$ 3.00
Asparagus—Decumbens	3	.75	5.00
Asparagus—Plumosus	3	.75	5.00
Asparagus—Sprengeri	4½	1.50	10.00
Asparagus—Sprengeri	3	.75	5.00
Asparagus—Sprengeri	2½	.....	2.00
Asparagus—Comorensis	3	.75	5.00
Abutilon—Savitzii	3	.75	5.00
Abutilon—Savitzii	2	.50	3.00
Clematis—Paniculata	4	1.50	10.00
Clematis—Large fl. var., 2-yr-old		3.00	....
Daisy Queen Alexandra	3	.75	5.00
Daisy Queen Alexandra	2½	.50	3.00
Dracaena—Indivisa	5	2.00	....
Euonymus—Golden var	2½	.50	3.00
Euonymus—Radicans	2½	.50	3.00
Fuchsias—4 varieties	2	.50	3.00
Heliotrope—Blue and white	2½	.50	3.00
Honeysuckle—Caerulea	2	.50	3.00
Mesembryanthemum—Cordifolium var	2	.50	3.00
Moonvines—Blue and white	2½	.50	3.00
Primula—Obconica	2½	.50	3.00
Scarlet Sage—Fire Ball	2½	.50	3.00
Shasta Daisy	2½	.50	3.00
Shasta Daisy—Seedlings from flats		.....	1.00
Swainsona—Alba	2	.50	3.00

Rooted Cuttings—Coleus Verschaffeltii and fancy varieties; Heliotropes, blue and white; Ageratums, blue and white; Fuchsias, 4 varieties; Feverfew, Little Gem, Cupheas, Scarlet Sage; any of these, 75c per 100. Cereus Grandiflorus, strong plants, 3-in. pots, 25c; 4-in. ppts, 50c each.

C. EISELE, 11th and Roy Streets, Philadelphia, Pa.
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Dahlias

ROOTS IN ANY QUANTITY.
DAVID HERBERT & SON
Successors to L. K. Peacock, Inc.
ATCO, NEW JERSEY
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ORCHIDS

Arrived in superb condition — **Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscatum and Oncidium Kramerianum.**

Lager & Hurrell, Growers and Importers... **Summit, N. J.**
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Ludvig Mosbæk

ONARGA, ILL.

Ageratum, Gurney and white, 100.....$2.00
Alternanthera, red and yellow, fr., sand.. 4.00
Per 1000 from soil, $10.00.
Alyssum, giant and dwarf dble, 100 ..... 2.00
" " " " 1000 .....15.00
Asparagus Pl. Nana, 2¼-in.. $2.50; 3-in.... 5.00
" Sprengeri, 2¼-in., $2.00; 3-in... 4.00
60,000 CANNAS, in best named var., true to name, 1c and up. Special list mailed free.
Coleus, in var., 100, $2.00; 1000.....15.00
Feverfew, Little Gem, 2-in., 100..... 2.50
Geraniums, standard bedding var..... 2.50
" My selection 1000.....18.50
" 100, Ivy leaved, $3.00; Trego... 3.50
Petunia, Kansas White, Snowstorm, dbl. white fringed; dbl. pink fringed and other var. mixed, 100, 2¼-in. $2.50; R. C., 1000...10.00
Rubbers, to make room for bedding plants, prices reduced for 2 weeks, 4-in., 100, $20 00; doz., $2.50; 6-in., 100, $40.00; doz..... 5.00
Salvia, 5 var., 100, $2; 1000 $15; R. C., 1000.. 7.00
Smilax, to close out, 3-in., 100..... 3 00
Swainsona alba, 2-in., 100..... 2.50
200,000 Aspar. Connov. and Palm.. 1000... 2.00
100,000 Rhubarb, 100.....$2 00 to 5.00
1200 bu. Sweet Corn, Country Gentleman, $2.00; Mason's Favorite and Stowell's Evergreen, per bu., $1.50.
All cash with order.

FROM SOIL, PREPAID

Candytuft White Rocket, 100..... .35
Coreopsis Lanceolata, 100..... .50
Daisies, Longfellow, Snowball and mixed, .35
Dusty Miller, Centaurea, 100..... .50
Eryngium Amethystinum, 100..... .50
Forget-Me-Not, 100..... .50
Lobelia, 100..... .50
Pennisetum Rupelianum, 100..... .50
Pansies, Florists' Inter. mix., 1000, $3; 100. .50
Verbena, pure white, blue, scarlet, pink and best var. mixed, 100..... .50
Sweet Alyssum, double, 100..... 1.25

FROM SAND, PREPAID.

Alyssum, double, 100..... 1.00
Alternanthera, red and yellow, 100..... .50
Coleus, in standard var., 100..... .75
Feverfew, Little Gem, 100..... 1.25
Ageratum, blue and white, 100..... .60
Fuchsias, in standard var., 100..... 1.00
Geraniums, in standard var., 100..... 1.50
Heliotrope, in standard var.. 100..... 1.00
Petunia, in standard var., 100..... 1.25
Salvia, in standard var., 100..... .75

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RICHMOND THE BEST RED ROSE



Dracaena Indivisa.

Sure to displace Liberty with nearly all growers this season. Free bloomer, easy "doer," grows in same house with Bride and Maid.

Strong plants, 2¼-inch pots, $12.00 per 100; $100.00 per 1000.

IMPATIENS HOLSTII—A new Impatiens, beautiful scarlet. Great Seller. Stock to propagate from, 2½-in. pots, $1.50 per doz. Order now.

DRACAENA INDIVISA

We have a large stock of specially fine plants. It would be well to order now and insure your supply, as you will need these for spring sales.

5-inch.....$3.00 per doz. 6-inch.....$5.00 per doz.

DAHLIAS

Camellia alba, white	per 100,	$8.00
John Cowan, scarlet	"	8.00
Miss Bennett, orange	"	8.00
Miss A. Nightengale, red	per 100,	$8.00
Stralein Krone	"	8.00

CANNAS

Alemannia, dark salmon	per 100,	$3.50
Austria, canary yellow, spotted red	"	3.50
Mlle. Berat, pink	"	4.00
Pres. Cleveland, orange scarlet	"	4.00
Mme. Louise Drauz, scarlet	"	4.00

This is select stock, true to name, grown on our own grounds and not to confounded with surplus job lots. We have a large stock.

ISMENE CALATHINA $1.50 per doz.; $10.00 per 100. These are fine, large bulbs, grown on our own grounds.

AUCUBA JAPONICA 10-inch pots, 30 inches high.....$1.50 each. These are fine, bushy, well shaped plants.

THE GEO. WITTBOLD CO., 1657 Buckingham Place, CHICAGO

Boston Ferns

4-inch pots, $10.00; 3-inch, $5.00 per 100.

PIERSONI 4-inch, per 100.....$12.00; 3-inch, " .... 6.00; 2¼-inch, " 4.00

SCOTTII 4-inch, per 100.....$15.00; 3-inch, " 10.00

Rooted Cuttings of Chrysanthemums 100...$1.50; 1000..12.50

Golden Wedding, Bonnaffon (white and yellow), Jones (white and yellow), Eaton (white and yellow), Appleton, Ivory, Maud Dean. Orders booked for future delivery.

COLEUS — Golden Bedder, Verschaffeltii, Nellie Grant.....per 1000, $5.00

VERBENAS..... " 5.00

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GERANIUMS

We have at least 150,000 geraniums in 2¼in. pots, and in fine condition and the leaders at $18.00 per 1000; $2.00 per 100.

	Per 100.
Rose geraniums, 2¼ in. $18.00 per 1,000	$2.00
Ageratum, Gurney, P. Pauline and others 2¼ in	2.00
" " R. C	.60
Fuchsias, all the leading varieties, 2¼ in	3.00
Heliotrope, all dark, 2¼ in	3.00
Sweet Alyssum, 2¼ in	2.00
Lobelia, 2¼ in	2.00
Alternanthera, rooted cuttings	.50
German Ivy, all rooted cuttings	.50
English Ivy, extra fine rooted cuttings	1.00

The World and all of Coleus R. C. 60c per 100; $5.00 per 1,000. Cash must accompany the order

J. E. FELTHOUSEN, Schenectady, N. Y.

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SPECIAL Offer

TO MAKE ROOM Per 100

Asparagus Sprengeri, 2-inch pots	$1.00
Moon Vines, 2-inch pots	2.00
Double Fringed Petunias, 2-inch pots	2.00
Cuphea (rooted cuttings, 50c), 2-inch pots	1.50
Selaginella Denticulata, 2-inch pots	2.00
Grevillea Robusta, 2-inch pots	2.00

E. I. Rawlings, Quakertown, Pa.

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Araucarias, Ferns, Etc.

In Excellent Condition and Offered at Prices that will Make You Money

ARAUCARIA EXCELSA—Have a surplus stock, fine, straight and perfect tiers only, planted now in 7-in. pots, 28 to 30 up to 40 inches high, 5, 6 and 7 tiers, 4 years old. Price $1.25, $1.50 and $1.75.

KENTIA FORSTERIANA, 6-in. pots, 4 years old; 35, 40 and 50 inches high, $1.00, $1.25 to $1.50 each.

SCOTTII FERNS, 8 in. pots, 36 inches wide and high, 100 fronds and upward, $2.00 each; 6-in. pots, 75c to $1.00 each (very large).

BOSTON FERNS, 6-inch pots, large, 50c to 75c; 5 to 5½-in. pots, 30c, 35c and 40c.

FERNS for fern dishes, mixed, $5.00 per 100.

PIERSON FERNS, 5, 5½ to 6-in. pots, 30c, 35c, 40c, 50c and 75c.

FICUS ELASTICA, 6-in. pots, 30c, 35c, 40c and 50c.

LATANIA BORBONICA, 5-in., 30c.

ASPARAGUS PLUMOSUS, strong, 4-inch pots, $10.00 per 100.

CINERARIA HYBRIDA, best strain, 4-in., 10c; 5-in., 15c; 5½-in. to 6-in., buds showing color, $2.00 to $3.00 per doz.

PRIMULA OBCONICA, in bloom, 5¼-in. pots, $2.00 per doz.

AZALEA INDICA for Easter flowering or earlier if desired. Have only the cream of Belgium production. Mme. Van der Cruyssen, 75c, $1.00, $1.25 to $1.50 each (covered with buds). Other leading American varieties such as Niobe, Deutsche Perle; Bernard Andre alba, double white; Vervaeneana, red; Jean Vervaene, Empress of India, Paul Weber and Prof. Walters and many others, 60c, 75c, $1.00 to $1.25 each.

Mention if pots are wanted with all plants.

Cash with order, please. All goods must travel on purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

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GOOD STOCK 35,000 MYRTLE LOW PRICES

SOME SAMPLE PRICES

Myrtle Vinca Minor	$10 to $50 per 1000
Madeira Vine Tubers	$3, $6 and $8 per 1000
Shasta Daisy	$2.50 per 100
Pyrethum Roseum	$2 and $3 per 100
Gaillardia Grandiflora	$2 and $4 per 100
Aquilegia, double mixed and single mixed	$2 and $4 per 100
Sweet William, field-gr.	$1.50-$2.50 per 100
Yucca, 1 year, 75c; 2-year	$3.00 per 100
Wistaria, 1 year, fine blue	$4.00 per 100
German Iris, named, $3, $4; mix.	$3 per 100
Hollyhock, strong, double field roots, $2.50 per 100; single mixed, $2.00 per 100.	

Samples of stock free.

Send for free list of other stock.

S. J. GALLOWAY, EATON, OHIO

50,000 MADEIRA VINE

GERANIUMS...

Strong Rooted Cuttings

PETER HENDERSON, grand new semi-double scarlet, $2.50 per 100. **TREGO,** one of the finest of recent introduction (semi-double scarlet) $2.00 per 100; $18.00 per 1000. S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner (best double white) $1.75 per 100; $16.00 per 1000.

PETUNIAS, double fringed, 10 distinct novelties, labeled, R. C., $1.25 per 100; $10.00 per 1000.

SALVIA BONFIRE, the best for all purposes, $1.00 per 100. **CASH.**

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 2-in., 50c doz., $3.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Abutilon Savitzii and others, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 2-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

Acalypha Macafeeana, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes, Emersonii and Verschaffeltii, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Achyranthes, 4 varieties, $2.50 100.
Storrs & Harrison Co., Painesville, O.

ADIANTUMS.

Adiantum cuneatum, bushy stock, from 4-in. pots, $15.00 per 100, $140.00 per 1000.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums White Cap, Princess Pauline, Stella Gurney and variegated leaf, $2.00 100, $18.00 1000. Springfield Floral Co., Springfield, O.

Ageratums Gurney, P. Pauline and others, 2¼-in., $2.00 100; R. C., 60c 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

Ageratums Pauline and Gurney; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

Ageratum Stella Gurney, strong rooted cuttings, 75c per 100.
Nathan Smith & Son, Adrian, Mich.

Ageratums, Gurney, Pauline, 2-in., $1.50. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Gurney, rooted cuttings, 60c per 100. Cash. Hugo Book, Worcester, Mass.

Ageratums, blue and white, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratum, 2¼-in., $2.00 100.
J. H. Seaman & Co., Washington, Pa.

ALTERNANTHERAS.

Alternanthera, red and yellow, fall cuttings, 2¼-in. pots, $2.00 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Alternantheras, red and yellow, strong rooted cuttings, 40c 100, $3.50 1000.
Wenonah Carnation Gardens, Wenonah, N. J.

Alternantheras, red and yellow, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow; R. C., 50c 100; $4.00 1000. E. B. Randolph, Delavan, Ill.

Alternanthera rooted cuttings, 50c 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

ALTHAEAS.

Althaea, 2 to 3 ft., 4 to 8 branches, $3.50 100; $30.00 1000.
Riverview Nurseries, Little Silver, N. J.

ALYSSUM.

Alyssum, double giant, strong rooted cuttings, 60c per 100. S. T. Danley, Macomb, Ill.

Alyssum, giant and dwarf, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, dbl. giant, R. C., 60c per 100.
The Stover Floral Co., Grandville, Mich.

Dbl. sweet alyssum, pot plants, $2.00 100.
J. H. Seaman & Co., Washington, Pa.

Sweet alyssum, 2¼-in., $2.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

ANTHERICUMS.

Anthericum vit. var., 2¼-in., $4.00 100.
Jos. H. Seaman & Co., Washington, Pa.

ARAUCARIAS.

Araucarias, 3 to 4 tiers, 50c each, $5.00 doz.; 4 to 5 tiers, 75c each, $7.50 doz.
Geo. H. Mellen Co., Springfield, O.

ASPARAGUS.

Asparagus plumosus nanus, 3-in., $4.00 per 100. Asparagus Sprengeri, 3-in., $3.00 per 100.
B. E. Wadsworth, Danville, Ill.

Asparagus decumbens, 3-in., 75c doz., $5.00 100. Asparagus Sprengeri, 4½-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100. Asparagus comorensis, 3-in., 75c doz., $5.00 100. Asparagus plumosus, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Asparagus plumosus, 2¼-in., fine plants, 50c per doz., $2.50 per 100. Asparagus Sprengeri, ready for 4-in. pots, 75c per doz., $4.50 per 100. (A. L. Harmon's stock.) R. D. Backus, Iola, Kan.

200 Asparagus plumosus and 200 Asparagus Sprengeri, in 6-in. pots, 15c, fine plants, or will exchange for Enchantress cuttings.
W. Butler, 4th & Watt Sts., Chillicothe, Ohio.

Asparagus plumosus, 3-in., $5.00 per 100. Sprengeri, 2¼-in., $2.00; 3-in., $4.00 per 100. Satisfaction guaranteed. Fine stock.
S. M. Harbison, Danville, Ky.

Asparagus Sprengeri, very strong, 2½-in., $4.00; 3-in., $5.00; 4-in., $7.00 100. Plumosus, 3-in., $5.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, fine, strong stuff, ready for a shift, 2½-in., $2.00 per 100; $18.00 per 1000. Jas. C. Murray, Peoria, Ill.

Asparagus plumosus nanus, and Asparagus Sprengeri, strong plants, 2¼-in., $2.50 per 100.
Goshen Floral Co., Goshen, Ind.

Asparagus plumosus nanus and Sprengeri, 4-in., large and fine, 8c each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus Sprengeri, 2-in., $1.25 100. A. plumosus, ready in March, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2½-in., $3.00 100; Asparagus Sprengeri, 2½-in., $2.50 100.
Springfield Floral Co., Springfield, O.

Asparagus plumosus, 2-in. pots, strong and healthy, $2.00 per 100. Cash.
Geo. W. Caton & Son, Zanesville, Ohio.

Asparagus plumosus nanus, strong, 2½-in., $3.00 100; $25.00 1000.
Geo. H. Mellen Co., Springfield, O.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nanus, 2-in., strong, 1 yr., $3.00 per 100. Cash.
Chase & Son, New London, Ohio.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3½-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus nanus, 3-in., 75c doz., $5.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Asparagus plants, 2½-in., $4.00 100; $35.00 1000. Emerson C. McFadden, Short Hills, N. J.

Asparagus plumosus, fine, 2½-in., ready for 4-in., $3.00 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 2½-in., fine plants, $4.00 per 100. Vick & Hill Co., Rochester, N. Y.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3-in., $5.00 100. J. D. Hooper, Richmond, Va.

Asparagus plumosus, 2½-in., $3.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus Sprengeri, 2½-in., $2.25 per 100.
Otto Bourdy, Lowell, Mass.

Asparagus Sprengeri, 2-in., $1.00 100.
E. I. Rawlings, Quakertown, Pa.

AUCUBAS.

Aucuba japonica, 10-in. pots, 30 inches high, $1.50 each. Bushy, shapely plants.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AZALEAS.

Azalea indica. Simon Mardner, Vervaeneana, Deutsche Perle, fine, large plants, in bud and flower, 75c, $1.00, $1.25, $1.50 each. Cash.
Godfrey Aschmann, 1012 Ontario St., Phila.

Azalea mollis, bushy, full of buds, 12 to 15 in. high, $4.00 doz., $30.00 100; 15 to 18 in. high, $5.00 doz., $40.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azaleas for Easter, full of buds, 10 to 12 in., 50c ea.; 12 to 14 in., 75c; 14 to 16 in., $1.00.
C. Whitton, City St., Utica, N. Y.

BEGONIAS.

Our begonia bulbs are the finest ever received. Single, 5 separate colors, $3.00 100; mixed, $2.75. Double, 5 separate colors, $4.00 100; mixed, $3.75. N. Le Page, Mt. Vernon, N. Y.

Begonias Erfordii, Dewdrop and Marguerite, 2-in., $2.50; R. C., $1.50 per 100. A limited number of several other good varieties.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine cuttings from 2½-in., ready for 4-in., $10.00 100. June delivery.
Innes & McRae, Cheswick, Pa.

Begonia Gloire de Lorraine, June delivery, clean, fine stock. Write me for prices.
A. Jablonsky, Wellston, Mo.

Begonias, bedding varieties, 40c doz., $2.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Begonias, 6 flowering var., 2½-in., $3.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, araucarias, palms, bay trees, etc. We have the largest and best stock in Belgium. We shall be pleased to send you our wholesale price list.
Liboire Van Steenkiste, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, $4.00 100.
Storrs & Harrison Co., Painesville, O.

BOUVARDIAS.

Bouvardias, 1-yr.-old, from benches, red, white, pink, fine plants, $2.00 per doz., $15.00 per 100.
J. J. Beck, 11 S. Jefferson St., Newcastle, Pa.

BULBS.

Freesia refracta alba and hybrids; also Grand Duchess oxalis, all colors; Bermuda Buttercup, single and double; tritonias; ixias; sparaxis; Chlidanthus fragrans; Zephyranthes candida and rosea; Ornithogalum; Amaryllis Johnsoni and Belladonna. Bulbs ready in June and July; prices and quality of stock can not be beat.
Rees & Compere, R. D. 1, Long Beach, Cal.

	1000
Amaryllis formosissima, 4-5½ in. cir.	$22.00
Cyclobothra flava, 2-2½ in. cir.	7.00
Milla biflora, 2-2½ in. cir.	7.00
Tigridias in mixture, 2-3 in. cir.	9.00

All good, profitable blooming bulbs. Price includes parcel postpaid.
J. A. McDowell, Ap. 157, City of Mexico.

Dreer's SUMMER FLOWERING BULBS. The stock offered by us is the best that skill and careful selection can produce. In our display adv. in this issue you will find list of varieties, colors, prices, etc. Our quarterly wholesale list gives a full line of seasonable plants, seeds and bulbs.
H. A. Dreer, 714 Chestnut St., Philadelphia, Pa.

Gladioli bulbs. Groff's seedlings, strong field grown, guaranteed true to name, all shades and combinations, including the coveted blue shades; 1½ to 2-in., $10.00 per 1000; 75c per 100; 1 to 1½-in., $8.00 per 1000; $1.25 per 100. Write for prices on other varieties.
A. B. Powell, Camden, N. Y.

Gladioli Shakespeare, May, Augusta. Seedlings, etc. Hyacinthus candicans, Chlidanthus fragrans, Lilium tenuifolium, Madeira vine, oxalis, German iris and other hardy plants. Send for prices.
E. S. Miller, Wading River, N. Y.

Begonias, giant flowering, tuberous rooted, separate colors. Single varieties, $3.00 100; $25.00 1000. Double, $5.00 100; $40.00 1000. Gloxinias, choice sorts in separate colors, red, white, blue, $4.00 100; $35.00 1000.
Currie Bros. Co., Milwaukee, Wis.

We can furnish fine mixed gladiolus stock as follows: 1½-inch to 2-inch, $7.50 per 1000; 1-inch to 1½-inch, $5.00 per 1000; ½-inch to 1-inch, $3.00 per 1000; a few under ½-inch, $5.00 per bushel. A. Brown, Coloma, Wis.

MICHELL'S BULB SPECIAL. Our stock of the hardy Japanese lilies listed in our display adv. is in splendid condition. Bulbs are sound and firm.
H. F. Michell Co., 1018 Market St., Phila.

Spotted calla bulbs, $1.50 100; 1 yr., $1.00 100, $9.00 1000. Dbl. tiger lily, No. 1, $3.00 100; single, $20.00 1000; 1 yr., from bulblets, $10.00 1000. Cash.
E. Y. Teas, Centerville, Ind.

Caladium esculentum bulbs, 5x7, $1.00, 7x9, $2.00, 9x11, $4.00, 11x15, $6.00 per 100. Tuberoses, 4x6, 60c per 100. Cash.
C. B. Johnson, Wallace, N. C.

Tuberous rooted begonias, named colors, double, $5.00; single, $3.00 100. Mixed, double, $4.00; single, $2.50 100.
Storrs & Harrison Co., Painesville, O.

Caladiums, 7x9, $2.75; 9x11, $4.85; 11x15, $9.00 100. Tuberoses, 3x4, $3.25; 4x6, $7.25 1000. Cash. Tony Toerner, Scio, Ohio.

Galanthus (Snowdrop), Chionodoxa and miscellaneous bulbs for July shipment. Price list on application.
W. C. Mountain, Constantinople, Turkey.

New crop Japan Lilium longiflorum multiflorum bulbs, 7 to 9-inch, $4.75 per 100; $42.50 per 1000.
E. F. Winterson Co., 45 Wabash Ave., Chicago.

Bulbs. Tuberous rooted begonias, cannas, dahlias, gladioli, gloxinias, etc. Send for price list.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Ismene calathinum, fine bulbs, grown on our own grounds, $1.50 doz., $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Write us for prices on Japanese lilies, begonias, etc.
Johnson & Stokes, 217-219 Market St., Phila.

Send for our wholesale price list.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CACTI.

Old Man's Head, 4 to 5 in., $20.00 per 100.
Cacti, medium size, 10 assorted varieties, $10.00 per 100; 15 assorted varieties, $15.00 per 100.
Price includes prepaid mail. Headquarters for cacti, orchids, bulbs, etc.
J. A. McDowell, Ap. 157, City of Mexico.

Cereus grandiflorus, strong, 3-in., 25c; 4-in., 50c each. C. Eisele, 11th & Roy, Philadelphia, Pa.

Cactus in 4 varieties, 25c each; $2.50 doz.
R. Vincent Jr. & Son, White Marsh, Md.

CALCEOLARIAS.

Calceolarias, large flowering hybrids, 3-in., fine plants, $5.00 per 100. Shrubby or rugosa, about 20 varieties, 3-in., $5.00 per 100.
J. Sylvester, Oconto, Wis.

Calceolaria, shrubby; Creole Queen, flowers maroon, fine for pots, 2½-in., $3.00 per 100.
Vick & Hill Co., Rochester, N. Y.

CANNAS.

CANNAS.

RED AND SCARLET.		
Alphonse Bouvier, 6 ft.	$2.25 100;	$17.50 1000
Beaute Poitevine, 4 ft.	2.50 100;	20.00 1000
Chas. Henderson, 4 ft.	2.25 100;	17.50 1000
Flamingo, 5 ft.	2.25 100;	17.50 1000
J. D. Eisele, 4 ft.	2.50 100;	20.00 1000
Premier, 3 ft.	3.00 100;	25.00 1000
YELLOW WITH RED MARKINGS.		
Cinnabar, 4½ ft.	$2.50 100;	$20.00 1000
Florence Vaughan, 5 ft.	2.25 100;	17.50 1000
RED WITH YELLOW MARKINGS.		
Mme. Crozy, 4 to 5 ft.	$3.00 100;	$25.00 1000
Queen Charlotte, 3½ to 4 ft.	3.00 100;	25.00 1000
Antoine Crozy, 5 to 6 ft.	3.50 100;	30.00 1000
PINK AND SALMON.		
Martha Washington, 5 ft.	$3.00 100;	$25.00 1000
Paul Marquant, 5 ft.	2.50 100;	20.00 1000
Peachblow, 4 to 5 ft.	2.00 100;	15.00 1000
Virginia, 4½ ft.	2.00 100;	15.00 1000
WHITE.		
Alsace, 3 ft.	$2.00 100;	$15.00 1000
BRONZE FOLIAGE.		
Robusta, 6 to 8 ft.	$2.25 100;	$17.50 1000
Shenandoah, 4 to 5 ft.	2.25 100;	17.50 1000
Grand Rouge, 10 ft.	2.00 100;	15.00 1000
Black Beauty, 4 to 5 ft.	7.00 100;	60.00 1000
Egandale, 4 ft.	4.00 100;	30.00 1000
ORCHID-FLOWERING.		
Austria, yellow, 5 ft.	$2.00 100;	$15.00 1000
Burbank, yellow, 5 to 6 ft.	2.00 100;	15.00 1000
Italia, red, gold edge, 5 ft.	2.00 100;	15.00 1000
WHITE SPOTTED ROSE.		
Fair Persian, 4 ft.	$2.00 100;	$15.00 1000

250 at 1000 rate.
Cannas, my selection. $2.00 100; $15.00 1000
N. B.—These cannas are packed 250 in a box and four boxes can be cleated together to make one case. Special price on large quantities of cannas made upon application.
Send for my florists' seed, plant and bulb catalogue, it contains all you need.
Order now, goods can be shipped any time you say.
ARTHUR T. BODDINGTON,
SEEDSMAN,
342 WEST 14TH St., NEW YORK.

Cannas. Choice two to three eye stock true to name. Austria, Burbank, L. E. Bally, $1.00 per 100. The following varieties $1.50 per 100: F. Vaughan, Sec. Chabanne, Mlle. Berat, Alsace, Robusta. The following varieties $2.00 per 100: Mrs. Kate Gray, Pennsylvania, Cinnabar, Queen Charlotte. The following varieties $2.50 per 100: David Harum, S. Trelease, Premier, Pres. Cleveland.
Wagner Park Conservatories, Sidney, Ohio.

King Humbert, the finest dark foliaged canna known, $3.00 per doz., $22.00 per 100. Chas. Henderson, Duke of Marlborough and America, $2.00 per 100. Kate Gray, David Harum and Queen Charlotte, $2.50 per 100. Pennsylvania, Mrs. Jos. Wigan and Elizabeth Hoss, $4.00 per 100. The Express, $6.00 per 100.
W. W. Dederick, Ashley, Ind.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas Italia, Shenandoah, Crozy, Chas. Henderson, M. Washington, Burbank, Alemannia, Austria, Flamingo, Chicago, P. Marquant and Florence Vaughan, $1.50 per 100; mixed, $1.00 per 100. Batavia Greenhouses, Batavia, Ill.

Cannas Egandale, F. Vaughan, K. Gray, Pennsylvania, Marlborough, Chicago, Henderson, Harum, Alemannia, $2.00 per 100. Burbank, G. Crimson, Berat, $1.50 per 100.
J. Sanstrom, Momence, Ill.

Cannas. All the standard varieties including Beaute Poitevine, Chas. Henderson, Queen Charlotte, Florence Vaughan, etc., 2 to 3 eyes, $25.00 1000. Black Beauty, $6.00 100.
Storrs & Harrison Co., Painesville, O.

Cannas true to name. Gigantea, Alemannia, Burbank, Shenandoah, $1.25 per 100; $10.00 per 1000. Flamingo, Henderson, Queen Charlotte, $1.50 per 100; $12.00 per 1000.
Aurora Greenhouse Co., Aurora, Ill.

Egandale, Henderson, Italia, Bouvier, Austria, Q. Charlotte, 2c; Marlborough, America, 3c; Harum, Pennsylvania, 4c; K. Gray, 5c; Black Beauty, 6c each. Cash.
J. H. Dann & Son, Westfield, N. Y.

Canna West Virginia, awarded gold medal at St. Louis, best of the Crozy type, $2.00 per 100. Bouvier, good roots, $1.25 per 100, or will exchange for geraniums.
G. Obermeyer, Parkersburg, W. Va.

Cannas. Good bulbs of Austria, F. Vaughan, Alemannia, Marlborough and bronze varieties, $1.50 per 100; in 500 lots, $1.25; $10.00 1000. Cash. A. Thornhill, Rosedale, Kan.

Queen of Beauty, the grandest scarlet yet introduced, $1.00 each. We grow 132 varieties of cannas. Send for our list and prices.
Cummings Bulb & Plant Co., Meridian, Miss.

Cannas, strong divisions, true to name. 100 Berat, 300 Charlotte, 500 Vaughan, 300 Egandale, 1500 Austria, $1.50 per 100; $12.50 per 1000. Cash. Wachendorff Bros., Atlanta, Ga.

Cannas, select stock, true to name. Grown on our own grounds. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

75,000 cannas in all leading varieties, $10.00 per 1000. Cash. See display adv. for list of varieties. C. G. Nanz, Owensboro, Ky.

Cannas F. Vaughan, J. C. Vaughan, Burbank, $1.50 100; $12.50 1000; fine bulbs.
A. J. Baldwin, Newark, Ohio.

75,000 cannas, good dormant roots, 2 to 3 eyes, $10.00 per 1000. Terms cash.
C. G. Nanz, Owensboro, Ky.

Cannas, 15 varieties. Also dahlias and gladioli. Write for price list.
O. B. Stevens, Shenandoah, Iowa.

Canna Alemannia, dry or started roots, $2.00 per 100. J. H. Krone, Jr., Fort Smith, Ark.

Canna Austria, $10.00 1000. Also other varieties. F. W. O. Schmitz, Prince Bay, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

CARNATIONS.

Rooted carnation cuttings and pot plants now ready.

	R. C. 100	R. C. 1000	2-in. 100	2-in. 1000
The Queen	$2.00	$15.00	$2.50	$20.00
Boston Market	2.00	15.00	2.50	20.00
Queen Louise	2.00	15.00	2.50	20.00
Prosperity	2.00	15.00	2.50	20.00
Lawson	2.00	18.00	2.50	22.00
Harlowarden	2.00	18.00	2.50	22.00
Enchantress	2.50	20.00	3.00	25.00
Ethel Ward	2.50	20.00	3.00	25.00
Beatrice	2.50	20.00	3.00	25.00
Mrs. Patten	3.00	25.00	3.50	30.00
White Lawson	3.50	30.00	4.00	35.00
Fiancee	6.00	50.00		
Fred Burki	5.00			
Cardinal	6.00			

S. J. Reuter, Westerly, R. I.

Carnations, choice rooted cuttings.

	100	1000		100	1000
Crisis	$4.00	$35	Bountiful	$4.00	$35
Enchantress	2.50	20	Lawson	2.50	20
Flamingo	2.50	20	Patten	2.50	20
Hinsdale	2.50	20	Buttercup	2.50	20
Roosevelt	2.50	20	Prosperity	2.50	20
Q. Louise	1.50	12	Queen	1.50	12
E. Crocker	1.50	12	W. Scott	1.50	12
F. Hill	1.50	12	Eldorado	1.50	12
E. Nelson	1.50	12	Manley	1.50	12
Dorothy	1.50	12	Portia	1.50	12
Joost	1.50	12			

J. L. Dillon, Bloomsburg, Pa.

Rooted carnation cuttings.

	100	1000		100	1000
W. Lawson	$3.50	$30.00	The Belle	$3.00	$25.00
Bountiful	3.00	25.00	Glacier	1.50	12.50
P. Lawson	2.00	14.00	Enchantress	2.50	20.00
Estelle	1.50	12.50	Flamingo	2.50	20.00
President	2.50	20.00	D. Whitney	2.50	20.00
Eclipse	5.00		F. Burki	5.00	
Fiancee	6.00		Cardinal	5.00	
Rich'd Gem	3.00				

If you want them in quantity write us and we will give you the right price.
Eli Cross, Grand Rapids, Mich.

Rooted carnation cuttings. Per 1000:

Fiancee	$50.00	Flamingo	$15.00
Cardinal	40.00	Mrs. Bradt	15.00
White Lawson	30.00	B. Market	12.00
Red Lawson	30.00	Wolcott	10.00
Var. Lawson	30.00	T. W. Lawson	10.00
Mrs. Patten	25.00	Flora Hill	8.00
L. Bountiful	25.00	Peru	8.00
Enchantress	20.00	Lord	8.00
Estelle	15.00	Q. Louise	8.00
Crusader	15.00	Joost	8.00

Cash. Sol. Garland, Jr., Des Plaines, Ill.

Rooted carnation cuttings.

	100	1000		100	1000
Glendale	$12.00	$100	N. Fisher	$3.00	$25
Victory	12.00	100	Patten	2.50	20
R. Craig	12.00	100	Estelle	2.50	20
Cardinal	6.00	50	H. Fenn	2.00	15
Fiancee	6.00	50	Flamingo	2.00	15
W. Lawson	3.50	30	Crane	2.00	15
The Belle	4.00	35	Lawson	2.00	15
Bountiful	3.00	25	B. Market	2.00	15
Enchantress	3.00	25	W. Cloud	1.00	8

W. J. & M. S. Vesey, Fort Wayne, Ind.

Rooted carnation cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Enchantress	$2.50	$20	Floral Hill	$1.25	$ 9
Lawson	1.50	10	White Cloud	1.25	9
Mrs. Nelson	1.50	10	Queen Louise	1.25	9
B. Market	1.50	10	Chicago W.	2.00	15
Flamingo	3.00	25	Crusader	2.00	15
Chicago Red	2.50	20			

Geo. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings. Clean and well rooted stock now ready.

	100	1000
Boston Market, Queen	$2.00	$15.00
Lawson, Joost, Crane	2.00	15.00
Enchantress, Ethel Ward	2.50	20.00
Estelle, Flamingo	2.50	20.00
Mrs. Patten, variegated	3.00	25.00
Nelson Fisher	3.50	30.00

Sent C. O. D. with privilege of examination, or will allow 5% discount for cash with order.
Shaefer's, Inc., Newburgh, N. Y

Carnations, strong, healthy, No. 1 stock, in excellent condition of the best commercial varieties. Per 100:

Fiancee	$6.00	Estelle	$2.50
Cardinal	6.00	Lawson	2.00
Crisis	5.00	B. Market	2.00
L. Bountiful	3.50	Queen	2.00
Enchantress	3.00	Harlowarden	2.00

50c per 100 more from pots; 50c per 100 less by the 1000. Smith & Gannett, Geneva, N. Y.

New "light pink" Lawson; best daybreak commercial; vigorous and free as any of the Lawson family; well rooted cuttings from sand or soil, $10.00 per 100.

	100		100
White Lawson	$3.50	Lawson	$2.50
M. A. Patten	3.00	Wolcott	2.50
Enchantress	3.00	N. Fisher	4.00
Fiancee	5.00	Red Lawson	5.00

Harkett's Floral Nursery, Dubuque, Ia.

Rooted carnation cuttings, strong and healthy.

	100	1000		100	1000
Ench'tress	$2.00	$17.50	W. Lawson	$3.00	$25.00
Prosperity	1.50	.....	Q. Louise	1.25	10.00
D. Whitney	3.00	.....	Flamingo	5.00	40.00
P. Lawson	1.50	12.50	Cardinal	5.00	.....

Every cutting guaranteed or money refunded. Will ship C. O. D., subject to examination.
Andrew Peterson, Hoopeston, Ill.

Rooted carnation cuttings. We prepay express charges and allow 5% discount for cash with order, or will ship C. O. D. with privilege of examination; if not satisfactory return at once at our expense. Sample of cuttings will be sent on request. Varieties and prices are given in our display adv.
Loomis Floral Co., Loomis, Cal.

Carnations, strong, healthy, well-rooted cuttings from clean, cool-grown stock.

	100	1000		100	1000
Enchant'ss	$2.00	$18.50	N. Fisher	$2.50	$20.00
Lawson	1.25	10.00	B. Market	1.25	10.00
Wolcott	1.25	10.00	G. Angel	1.00	9.00

Unrooted cuttings at one-half price.
N. C. Moore & Co., Morton Grove, Ill.

Well-rooted carnation cuttings.

	100	1000		100	1000
Fiancee	$6.00	$50.00	Lawson	$1.50	$10.00
G. Angel	1.25	10.00	Mrs. Nelson	1.25	10.00
M. Glory	1.50	12.50	Ench'tress	2.50	20.00
Estelle	2.00	17.50	Bountiful	3.00	25.00
B. Market	1.50	10.00	F. Hill	1.25	10.00

P. Reinberg, 51 Wabash Ave., Chicago.

Carnations. Per 100:

	2-in.	R. C.		2-in.	R. C.
Lawson	$2.50	$1.50	Joost	$1.50	$1.00
Enchantress	3.50	2.50	Prosperity	3.00	1.50
Estelle	3.00	2.00	Harlowarden	2.50	1.50
W. Cloud	2.00	1.50	Nelson	2.00	1.50
B. Market	2.00	1.50			

United States Cut Flower Co., Elmira, N. Y.

Rooted carnation cuttings.

Var. Lawson	Pink Patten
Mrs. Patten	Enchantress
Harry Fenn	Boston Market
Fair Maid	The Queen
L. Bountiful	Lawson

Send for price list.
H. A. Stevens Co., East St., Dedham, Mass.

Carnations. Rooted cuttings of Mrs. Fisher, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

CARNATIONS—Continued.

Rooted carnation cuttings. Finest stock.

Bountiful	Patten
Wolcott	Harlowarden
Crane	Prosperity
Enchantress	Cardinal
Lawson	Flamingo
Eclipse	

Write for prices. A. Jablonsky, Wellston, Mo.

My Maryland, pure white, and Jessica, red and white variegated, are extra large, high-grade commercial varieties; the finest and most profitable in their respective classes. Price: $2.50 doz., $12.00 100, $100.00 1000. Send for our catalogue giving full descriptions of both.
H. Weber & Sons Co., Oakland, Md.

Splendid rooted carnation cuttings and pot plants. Per 100:

	R. C.	2-in.
White Lawson	$2.50	$3.00
Enchantress	2.00	2.50
Lawson	1.50	2.00
Boston Market	1.50	2.00

Chas. Winkler, Hastings, Neb.

Rooted carnation cuttings, exceptionally fine. Our cuttings are rooted without bottom heat and quality is unsurpassed.

	100	1000		100	1000
Bountiful	$4	$30	B. Market	$2	$15.00
Enchantress	3	25	P. Lawson	2	12.50
N. Fisher	4	30			

Jensen & Dekema, 674 W. Foster Ave., Chicago.

Rooted carnation cuttings.

	100	1000		100	1000
Enchantress	$2.50	$20	Lawson	$1.50	$15
Harry Fenn	2.00	15	Fiancee	5.00	45
Lieut. Peary	4.00	35	Cardinal	5.00	..
Bountiful	3.00	25	Cash.		

H. P. Smith, Piqua, Ohio.

Well rooted carnation cuttings, clean and healthy.

	100	1000		100	1000
Lawson	$1.50	$10.00	B. Market	$1.50	$10.00
M. Glory	1.50	12.50	Crusader	2.00	15.00
Estelle	2.00	17.50	Patten	3.00	25.00

J. A. Budlong, 37 Randolph St., Chicago.

Rooted carnation cuttings.

	100	1000		100	1000
Fair Maid.	$2.50	$20	Enchantress	$2.50	$20
P'k Lawson.	2.00	15	Queen	2.00	15
Var. Lawson	5.00	40	W. Lawson.	3.00	25
Fiancee	6.00	..			

Larchmont Nurseries, Larchmont, N. Y.

Well rooted carnation cuttings of Enchantress, N. Fisher, Bountiful, M. A. Patten, Boston Market and Flamingo, the last two from 2½-in., for March delivery. Write for prices. They will interest you.
Velie Bros., Marlborough, N. Y.

Carnation rooted cuttings, good healthy stock, per 1000: 5000 Boston Market, $15.00; 2000 F. Hill, $13.00; Queen Louise, $12.00; Joost, 10.00; Elbon, $18.00. Cash with order.
J. H. A. Hutchison, Locust St. Greenhouses, Oxford, Pa.

Rooted carnation cuttings. Red Lawson, $4.00 100; L. Bountiful, $3.00 100, $25.00 1000. Enchantress, $2.50 100, $20.00 1000. Unrooted cuttings, Lawson, $5.00; N. Fisher, $10.00; The Queen, $7.00 1000. Cash.
E. H. Blameuser, Niles Center, Ill.

Carnations. Robt. Craig (for delivery at once), Fiancee, Queen, Boston Market, Lieut. Peary, Enchantress, Lawson, Mrs. M. A. Patten, Scarlet Maceo, and Fenn. These sorts at popular prices. Write for prices.
E. C. Marshall, Kennett Square, Pa.

Carnations, rooted cuttings for immediate delivery. Enchantress, $2.00 per 100; The Queen and Harry Fenn, $1.50 per 100; Hill, $1.25 per 100; Joost, $1.00 per 100.
B. Ellis Weaver, R. No. 4, Lancaster, Pa.

W. Lawson, N. Fisher, $3.00 per 100. Fair Maid, for one week, $1.00 per 100; unrooted, 80c. B. Market, $1.50; unrooted, $8.00 per 1000. Flamingo, $2.50; Prosperity, $2.00. Write for other varieties.
Otto Bourdy, Lowell, Mass.

Carnation cuttings, strong, well rooted.

	100	1000
Prosperity, extra fine	$1.50	$14.00
Enchantress	2.25	20.00
Queen Louise	2.00	17.50

Johann & Son, Collinsville, Ill.

Rooted carnation cuttings.

	100	1000		100	1000
Harlowarden	$2.00	$15	Wolcott	$2.00	$15
Lawson	2.00	15	Bountiful	3.00	25
White Cloud.	2.00	15			

Bassett & Washburn, 76 Wabash Ave., Chicago.

Carnation cuttings, well rooted, for immediate shipment. We prepay express charges and ship C. O. D. with privilege of examination. Varieties and prices given in our display adv.
Loomis Carnation Co., Loomis, Cal.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Carnation rooted cuttings, T. W. Lawson, Boston Market, $1.25 per 100, $10.00 per 1000; 250 at 1000 rate. Cash, please.
Chas. Wiffin, Des Plaines, Ill.

Rooted carnation cuttings of all the leading varieties now ready. Can also furnish some of the varieties from 2-in. pots. For list and prices see display adv.
Leo Niessen, 1217 Arch St., Philadelphia.

Rooted carnation cuttings. March delivery.

	100	1000		100	1000
Var. Lawson	$6	$50	Enchantress	$3	$25
Queen	2	18	Lawson	2	18

E. H. Pye, Upper Nyack, N. Y.

Healthy carnation cuttings.

	100	1000		100	1000
W. Cloud	$1.00	$8.00	G. Angel	$1.00	$8.00
F. Hill	1.00	8.00	Lawson	1.25	9.00

H. Hansen, 4016 N. Clark St., Chicago.

Carnation cuttings, well rooted.

	100	1000		100	1000
L. Bountiful	$4.00	$35	N. Fisher	$3.00	$25
Cardinal	6.00	50	Boston Mkt.	2.00	15

A. C. Canfield, Springfield, Ill.

Rooted carnation cuttings. Per 1000:

Lawson	$ 9.00	Enchantress	$20.00
W. Lawson	25.00	Harlowarden	20.00

Cash, please.
Frank Garland, Des Plaines, Ill.

Rooted carnation cuttings, Norway, Chicot, Fair Maid, Queen Louise, Joost, F. Hill, G. Lord and Fisher, $10.00 per 1000. Lawson, $15.00. Enchantress, $20.00. Healthy stock.
E. Woodfall, Glenburnie, Md.

Our display adv. in this issue gives a list, with prices, of the best pink, scarlet, white, and variegated carnations. Send us your list and we will make you a low price.
Chicago Carnation Co., Joliet, Ill.

Abundance, pure white carnation, freest bloomer and healthiest grower. Rooted cuttings, $1.75 doz.; $10.00 100; $75.00 1000; 50 at 100 rate, 250 at 1000 rate.
R. Fischer, Great Neck, N. Y.

Rooted carnation cuttings, fine stock.

Enchantress	$3.00 per 100, $30.00 per 1000
Queen Louise	2.00 per 100, 15.00 per 1000
Genevieve Lord	2.00 per 100, 15.00 per 1000

C. C. Pollworth Co., Milwaukee, Wis.

Carnations. Robt. Craig and J. E. Haines, strong plants transplanted in soil, $12.00 100. Rooted cuttings, Var. Lawson, $5.00; Enchantress, $2.50 100. R. C. Pye, Nyack, N. Y.

Rooted carnation cuttings. Per 1000:

Fiancee	$50.00	Crusader	$15.00
Boston Market	12.50	White Lawson	30.00

Des Plaines Floral Co., Des Plaines, Ill.

Boston Market, cool, well rooted cuttings, $1.50 per 100; $12.50 per 1000. Try a few and see what they are. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Rooted carnation cuttings of Lady Bountiful, Lieut. Peary and Fiancee, $3.00 per 100, $25.00 per 1000; Boston Market, $15.00 per 1000.
Hession, Clarkson St., Flatbush, Brooklyn, N. Y.

Rooted carnation cuttings. 30,000 BOSTON MARKET, best commercial white, $1.50 100, $12.50 1000, $50.00 5000. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Carnations, healthy, well rooted, ready now. Enchantress, $20.00. Boston Market, $15.00. Queen Louise, $10.00. Norway, $10.00 1000.
J. W. Dunford, Clayton, Mo.

Strong healthy carnation cuttings, unrooted. Varieties are The Queen, Fair Maid, Enchantress and Genevieve Lord.
Cohanzie Carnation Co., New London, Conn.

Rooted carnation cuttings. White Lawson, $3.50 100, $30.00 1000; Pink Lawson, $3.00 100, $25.00 1000.
Philadelphia Wholesale Flower Market, Phila.

Carnations for immediate delivery. Robt. Craig, Victory and Jessica, $12.00 100; $100.00 1000. Chas. H. Totty, Madison, N. J.

Fair Maid, this week only, $5.00 per 1000, unrooted. See my adv. on this page for other varieties. Otto Bourdy, Lowell, Mass.

Strong rooted cuttings of Lawson, Joost, F. Hill, $1.25; Enchantress, $2.00 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Rooted cuttings of all the new and standard carnations. Send for descriptive list, ready now.
Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted carnation cuttings, Lawson, $10.00, Boston Market, $12.00 per 1000, while they last.
Peter J. Schumer, Evanston, Ill.

Carnations. We offer leading varieties in white, red and pink, in 2-in. pots. Write
Geo. A. Kuhl, Pekin, Ill.

Rooted cuttings, VICTORY and all the most desirable varieties on market. Write to
A. J. GUTTMAN, 43 W. 28th St., N. Y. City.

Mrs. Frances Joost and Queen Louise carnation cuttings, unrooted, $5.00 per 1000.
J. D. Erisman & Son, Swarthmore, Pa.

Carnation rooted cuttings, Lawson, good and strong, with good roots, $1.50 per 100.
G. Obermeyer, Parkersburg, W. Va.

White Perfection, all white. A new carnation for 1906. Write.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings, leading varieties. Write for prices. Wm. Winter, Kirkwood, Mo.

CENTAUREAS.

Centaurea gymnocarpa, 2¼-in., $2.00 100.
J. H. Seaman & Co., Washington, Pa.

CHRYSANTHEMUMS.

Chrysanthemum cuttings. Monrovia, Glory of Pacific, Polly Rose, Robinson, Philadelphia, White Bonnaffon, Fitzwygram, G. S. Kalb, Robt. Halliday, John Shrimpton, May Bonnaffon, Col. Appleton, Niveus, Bride, White Ivory, Cullingfordii, Arline, Maud Dean, Mutual Friend, W. Lincoln, Jerome Jones, J. G. Jones, Timothy Eaton and Mme. Perrin at $1.50 per 100; $12.50 per 1000.

Opah, Princess, E. Bonnefond, Alliance, Fred Lemon, Mrs. Brice, La Tusion, Merstham Yellow, Mildred Ware, Wm. Duckham, Amorita, Dr. Enguehard, Mrs. T. W. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Mrs. Thirkell at $2.50 per 100; $20.00 per 1000.
W. F. Kasting, 283 Ellicott St., Buffalo, N. Y.

If you wish to harvest CASH and lots of it, plant plenty of Jeanne Nonin, the famous late white mum; unapproached as a money maker. Indispensable for Christmas.

Will make you more money than anything else you grow. Order today.

Genuine headquarters stock, 75 cents per dozen; $4.00 per 100; $35.00 per 1000. Santa Claus, a fine pink Christmas mum, C. Touset and Mrs. Duckham, $1.00 per dozen; Wm. Duckham, 50 cents dozen; $2.00 per 100.
The Union City Greenhouses, Union City, Pa.

Chrysanthemum rooted cuttings. WHITE—Alice Byron, H. Robinson, Polly Rose, Bergmann, Niveus, Nellie Pocket, Adrian. YELLOW—Robt. Halliday, Golden Wedding, Col. Appleton, Major Bonnaffon, Cheltoni, T. S. Vallis. PINK—Wm. Duckham, Pacific, Viviand-Morel, Marie Liger, J. A. Balfour, Maud Dean, Minnie Bailey, $1.50 per 100, $12.50 per 1000.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums. Rooted cuttings of Willowbrook, Appleton, Viviand-Morel, Ivory, Goldmine, Pacific, White and Yellow Eaton, White and Yellow Chadwick, Mrs. Coombes, Polly Rose, Balfour, Marie Liger, Golden Wedding and Pennsylvania, $2.00 100, $15.00 1000.
Jos. H. Seaman & Co., Washington, Pa.

Chrysanthemum stock plants. We need the room and are offering large, strong roots at very low prices in order to move the stock quickly. Varieties and prices are given in our display adv.
H. Weber & Sons Co., Oakland, Md.

Stock chrysanthemums, 4000 plants. Bonnaffon, Eaton, Viviand-Morel, Robinson, Ivory, Polly Rose, etc., $5.00 per 100. Dr. Enguehard, $8.00 per 100. Wm. Duckham, $7.00 per 100. Cash. I. Merwin Rayner, Greenport, N. Y.

Rooted cuttings of Golden Wedding; White and Yellow Bonnaffon, Jones and Eaton; Appleton, Ivory, Maud Dean, $1.50 100; $12.50 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Rooted chrysanthemum cuttings, ready for delivery March 1. List of varieties is given in our display adv. Write for prices.
Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemums, $2.00 100; $15.00 1000. Express prepaid. Ready February. See display adv. for list of varieties.
Chas. Gay, Des Moines, Iowa.

Chrysanthemums, R. C. and 2-in., leading varieties, early to late. Write for prices. Delivered to suit.
N. O. Ward, Council Bluffs, Iowa.

Chrysanthemums, out of 2½-in. pots, good, strong stock. See display adv. for varieties and prices.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Chrysanthemum rooted cuttings or 2-in. pot plants. Our display adv. gives varieties and prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Chrysanthemums, strong, 2¼-in. pot plants, now ready, $5.00 100. Varieties given in display adv. L. E. Marquisee, Syracuse, N. Y.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; large-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Mums, R. C., Duckham, Appleton, Robinson, $1.25 per 100. J. M. Kessler, 25th & Kans. Ave., Topeka, Kan.

Chrysanthemum novelties, now ready for delivery. Display adv. gives varieties and prices.
C. H. Totty, Madison, N. J.

Mums. Rooted cuttings from soil of Dr. Enguehard, $1.00 per 100. Postpaid.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum rooted cuttings, leading var. Write for prices. J. W. Dunford, Clayton, Mo.

CINERARIAS.

Cinerarias in bud, good, strong plants, 4-in., $12.00; 5-in., $20.00 per 100. Cash, please.
Arthur L. Raub & Co., Easton, Pa.

Cinerarias. Columbian, Jane's prize, etc., 3-in., extra strong plants, $5.00 per 100.
J. Sylvester, Oconto, Wis.

Cineraria nana grandiflora and stellata, 2½-in., $2.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

CLEMATIS.

Large flowered clematis, finest purple, lavender, white and pink sorts, 2-yr., 18c; 1-yr., 9c. Clematis paniculata, 2-yr., 8c.
W. H. Salter, Rochester, N. Y.

Clematis Jackmani, very strong, home-grown, $2.00 doz. C. paniculata, strong, 2 to 3-yr., $1.00 doz. F. A. Baller, Bloomington, Ill.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100. Large flowering var., 2-yr., $3.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

50,000 coleus cuttings, well rooted, $4.00 per 1000; 60c per 100 by mail. 50,000 rooted cuttings now in sand, 300,000 more coming on. Crimson Verschaffeltii, Golden Bedder, Queen Victoria and other varieties, good, clean, strong stock. Cash with order.
C. Schulze & Son, 261-275 Lawrence St., Flushing, N. Y.

Coleus. Strong, 2¼-in. pot plants of Golden Bedder and Verschaffeltii and 18 other guaranteed distinct varieties, $2.00 per 100.
Large, healthy, well-rooted cuttings of above, 75c per 100; $6.00 per 1000.
Nathan Smith & Son, Adrian, Mich.

Coleus Golden Bedder and Verschaffeltii. Strong rooted cuttings, 75c per 100, $6.00 per 1000; choice mixture, 75c per 100, $5.00 per 1000. Jas. C. Murray, Peoria, Ill.

Coleus, 15 sorts, 2½-in., $2.00 100, $18.00 1000; 14 sorts, young, 2-in. plants, $1.80 100, $15.00 1000.
Springfield Floral Co., Springfield, O.

Coleus, rooted cuttings, strong, bedding var., 60c per 100; $5.00 per 1000. Cash, please.
Hugo Book, Worcester, Mass.

Coleus, rooted cuttings. Golden Bedder, Verschaffeltii, Nellie Grant, $5.00 1000.
J. D. Brennemann, Bx. 24, Harrisburg, Pa.

Coleus, 20 varieties, 2-in., 2c; 2-in., full of cuttings, 2½c. R. C., 60c 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, 6 good kinds, mixed, 70c per 100. Postpaid.
A. B. Campbell, Cochranville, Pa.

Golden Bedder and Verschaffeltii coleus, 2-in., very fine, $2.00 100.
Larchmont Nurseries, Larchmont, N. Y.

Coleus rooted cuttings, 60c per 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, 60c 100, $5.00 1,000. Cash. J. E. Felthousen, Schenectady, N. Y.

Coleus, 12 good varieties, 2½-in. pots, $2.50 per 100. John L. Parker, Birmingham, Ala.

Coleus in good var., 40c doz., $2.00 per 100.
R. Vincent Jr. & Son, White Marsh, Md.

Coleus rooted cuttings, $1.00 100, $6.00 1000.
J. H. Seaman & Co., Washington, Pa.

Coleus, rooted cuttings, assorted, 60c per 100.
N. O. Caswell, Delavan, Ill.

Coleus, ready in March, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Coleus, 2-in., good varieties, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Coleus, 10 varieties, $2.00 100.
Storrs & Harrison Co., Painesville, O.

COREOPSIS.

Coreopsis lanceolata, 2½-in., $2.50 100. Cash.
E. Y. Teas, Centerville, Ind.

CUPHEAS.

Cupheas, 2-in., $1.50; rooted cuttings, 50c 100. E. I. Rawlings, Quakertown, Pa.

Cupheas, cigar plant, 40c doz., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Cuphea, 2½-in., $2.00 100.
Geo. H. Mellen Co., Springfield, O.

CYCAS.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better, 35,000 ready in red, pink, white, daybreak, lilac, carmine eye, including the finest of all, the Salmonium, Papilio, and Rococo and new fringed varieties, $2.50 per 100, $22.50 per 1000; specimen plants, in bud and bloom, at from 25c to $1.00 each. Seed, 75c 100, $6.00 1000. Christ Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, 5 separate colors, including the fringed varieties, twice transplanted from flats, $3.00 per 100, $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., $8.00; 4-in., $12.00 and $15.00 per 100; 4 colors, good thrifty stock. N. O. Caswell, Delavan, Ill.

Cyclamen giganteum. Our cyclamen plants for Christmas trade have for several years been the cream in Philadelphia's best stores. 15,000 seedlings now ready from the most carefully selected seed in the five leading colors, blood red, pure white, white with eye, light, and deep rose. Extra strong, twice transplanted plants, $4.00 per 100, $35.00 per 1000.
G. A. Theile, Asylum Pike, above Orthodox, Frankford, Pa.

Cyclamen giganteum, July sowing, twice transplanted, in all the separate colors, extra well grown stock, $5.00 per 100; $45.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., $5.00 per 100; 4-in., in bud, $10.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen giganteum, mixed seedlings, ready to transplant, $1.25 100, prepaid. Cash.
Byer Floral Co., Shippensburg, Pa.

Cyclamen, giant, 6 colors, strong, $2.00 per 100; $18.00 per 1000; $75.00 per 5000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Cyclamen, 4-in., with buds and 3 to 8 flowers, $10.00 per 100. S. M. Harbison, Danville, Ky.

DAHLIAS.

DAHLIAS. Pot roots for immediate shipment. Every section, including the popular cactus, show, fancy, pompon and single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 100. These are postpaid terms; note this when comparing prices.
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Dahlias, 250 named varieties. Cactus, Show, Fancy, Decorative, Single, Pompon, Collarette, etc., containing all the latest foreign and American introductions. List on application.
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Byer Bros., Chambersburg, Pa.

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Deutzia crenata, 4 to 5 ft., fl. pl., $4.00; 5 to 7 ft., $6.00 100.
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Digitalis gloxinaeflora, strong plants, $4.00 per 100.
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Euonymus, golden var., and radicans, 2½-in., 50c doz., $3.00 100.
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CIBOTIUM SCHIEDEI.
We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., $30.00, 4-in., $50.00, 5-in., $70.00, 8-in., $225.00 per 100; 10-in., $5.00 and $7.00 each; 12-in., $15.00 each. For larger specimens, prices on application.
Assorted ferns for jardinieres, in all the best varieties, from 2¼-in. pots, fine, bushy plants, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
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Japanese fern balls, fresh importation, 5 to 6 in. in diam., 25c ea. postpaid, $1.60 doz., $12.00 100; 7 to 9, 35c ea. postpaid, $2.25 doz., $18.00 100.
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Geraniums from 2¼-in., strong. Nutt, Castellane, Pasteur, Doyle, Gervais, Perkins, Montmort, Buchner, $2.00 per 100; $18.00 per 1000. Trego, $3.00 per 100; Trego rooted cuttings, $2.00 per 100. Cash with order.
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Strong, rooted geranium cuttings. Peter Henderson, $2.50 100; Trego, $2.00 100, $18.00 1000; S. A. Nutt, B. Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, $1.75 100, $16.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

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Gladioli, for immediate delivery, or will hold until spring, at the following prices, cash with order: Augusta, No. 1, 1¾ in. up, $20.00, No. 2, 1½ to 1¾ in., $16.00 1000. White and light mixture, the finest in the country, sizes as above, No. 1, $12.00, No. 2, $8.00 1000. Bulbs guaranteed sound and up to measurements. Rowehl & Granz, Hicksville, L. I., N. Y.

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Hothouse grape vines. Fine, strong, 2 and 3-year-old canes, of Black Hamburg, Muscat, Alexander and other varieties.
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Crataegus Arnoldiana	4 to 5 feet	$12.00
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Trade list now ready. Send for it.
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50,000 Hydrangea paniculata, Spiraea Anthony Waterer, California privet, Stokesia cyanea, Ampelopsis Veitchii, Clematis paniculata, English ivy, honeysuckles, all strong stock and dormant, must be SOLD LOW. 3000 Baby Ramblers, cannas for potting up, low. List with prices of above and lots of other stock.
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Hollyhocks. Large field-grown plants, $3.00 per 100. Double varieties in red, white, pink, yellow and maroon; also the Allegheny strain in mixture at same price. Catalogue of peonies, hardy plants, bleeding hearts, and dahlias now ready.
W. W. WILMORE, Box 382, Denver, Colo.

Double hollyhock roots, large blooming, all colors. On leased ground, must sell, $2.50 per 100. U. G. Hargierode, Shippensburg, Pa.

Hollyhocks, dbl., separate colors, $2.50; dbl. and single, mixed, $2.00. Cash.
Byer Floral Co., Chambersburg, Pa.

Double hollyhocks, white and mixed, 50c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

HONEYSUCKLES.

Hall's Japan honeysuckle, 3-yr., $3.50 100; $30.00 1000.
Riverview Nurseries, Little Silver, N. J.

Honeysuckle caerulea, 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

HYDRANGEAS.

Hydrangea paniculata grandiflora, standards, 4 to 5 ft., XXX, $16.00; 3½ to 4 ft., $13.50; bush-form, 3 to 4 ft., bushy, $8.50 100.
Jackson & Perkins Co., Newark, New York.

Hydrangea P. G., strong and bushy, 8c.
W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens Holstii, beautiful scarlet and a great seller. Propagating stock, 2½-in. pots, $1.50 doz. Better order now.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Impatiens Holstii (new), 2½-in., 60c doz., rooted cuttings, $3.00 100. Cash. W. W. Stertzing, 7280 Old Manchester, St. Louis, Mo.

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German iris, strong divisions in finest assortment, $3.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

German, mixed, $2.50 per 100. Japanese, mixed, $5.00 per 100. Mixtures of over 25 named varieties. 10% discount on 500 or more.
J. P. King, Mt. Airy, Md.

IVY.

Parlor ivy (Senecio scandens), 40c doz., $2.00 100. Hardy English ivy, 15 to 18 inches, 40c doz., $2.00 100, $17.50 1000. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

German ivy, all rooted cuttings, 50c 100. English ivy, extra fine rooted cuttings, $1.00 100. Cash.
J. E. Felthousen, Schenectady, N. Y.

Hardy English ivy. Field-grown, strong roots, vines 2 to 3 feet, $4.00 per 100; $35.00 per 1000.
Palisades Nurseries,
Sparkill, N. Y.

German ivy; R. C., 50c 100; $4.00 1000. Cash with order.
J. P. Cannata, Mt. Freedom, N. J.

English ivy sprays, 4 ft. long, $4.00 per 100.
Geo. Smith, Manchester, Vt.

Boston ivy, 3 ft., strong, $1.50 doz.
F. A. Baller, Bloomington, Ill.

English ivy, 2-in., strong, $2.50 per 100. Cash. Chase & Son, New London, Ohio.

German ivy, $2.50 100, $20.00 1000.
Springfield Floral Co., Springfield, O.

JASMINES.

Cestrum Parqui (night-blooming jasmine) and Jasmine grandiflora (star jasmine), strong plants, 2½-in., $4.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

Jasmine grandiflorum, poeticum and Sambac, 2½-in., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

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Lantana Jacob Schulz, extra fine dwarf crimson, 2½-in. pots, strong, $6.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

Lantanas, good variety, 40c doz., $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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New valley now ready. Finest pips for early forcing, $1.50 100; $14.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

Early giant forcing lily of the valley, $14.00 1000; case of 2500, $34.50.
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Choicest quality Berlin and Hamburg lily of the valley pips.
Aug. Rhotert, 26 Barclay St., N. Y. City.

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Lobelias, 2¼-in., $2.00 100. Cash.
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MADEIRA VINES.

Madeira vine roots, $1.00 per peck, $3.50 per bushel. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

MANETTI STOCKS.

Manetti stocks, $9.00 per 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

MATRIMONY VINES.

Chinese matrimony vine, 3-in., early spring delivery, 3c. Floral View Nursery, Carson, Iowa.

MESEMBRYANTHEMUMS.

Mesembryanthemum cordifolium var., 2-in., 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Moonvines from standard 2½-in. pots (not thumbs), $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, blue and white, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Moonvine, blue and white, 50c doz., $3.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

Moonvines, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

MUSHROOM SPAWN.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

English mushroom spawn. Full particulars and information on mushroom culture free if you mention THE FLORISTS' REVIEW.
Knud Gundestrup & Co., 4273 Milwaukee Ave., Chicago.

OLEANDERS.

Oleanders, strong, 2½-in., double white and pink, $3.00 100.
Springfield Floral Co., Springfield, O.

ORCHIDS.

Cypripedium insigne, 3 to 5 growths, 50c each. Cash. Chase & Son, New London, Ohio.

Orchids. All varieties. IMPORTATIONS.
C. Mertz, Norris Ave., Jamaica, L. I., N. Y.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids, all varieties.
Julius Roehrs Co., Rutherford, N. J.

OXALIS.

Oxalis floribunda rosea, $1.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

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A fine lot of Kentia Forsteriana at one-half usual prices, to make room. Sizes and prices given in display adv.
G. Aschmann, 1012 Ontario St., Phila., Pa.

Pandanus Veitchii, well-grown, nicely colored plants. See display adv. for sizes and prices.
J. Welsh Young, Germantown, Pa.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of SHOW varieties, unsurpassed quality. Strong, stocky plants, Sept. sown, out of frames, at $3.00 per 1000; in 5000 lots, $2.50 per 1000. Bellis (daisies), extra large double, large plants showing bud, at $3.00 per 1000. 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

Field-grown pansy plants. Roemer strain. Plants a nice size to handle. Mixed or separate colors, $3.00 1000.
J. H. Krone, Jr., Fort Smith, Ark.

Giant-flowering pansy plants, from seed bed, ready to pot; mixed colors, 40c per 100, 300 for $1.00. Postpaid.
A. B. Campbell, Cochranville, Pa.

Pansies, extra strong, will bloom by last of March, $5.00 1000.
A. J. Baldwin, Newark, Ohio.

Strong pansy plants, best strain, $3.00 per 1000. Wm. Stuppe, Westbury Sta., L. I., N. Y.

Pansy plants, small, 50c 100; $2.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansies, International, transplanted, 50c and $1.00 100; $4.00 and $10.00 1000, according to size. F. A. Baller, Bloomington, Ill.

PELARGONIUMS.

Pelargoniums. Sandiford's Wonder, Surprise, Best, Mme. Vibert, W. T. Brush, Alex Craw, Jos. Leigh, Mrs. Robt. Sandiford, H. M. Stanley and Mrs. Loyal (pansy geranium), fine stock, 2¼-in., $6.00 per 100; $1.00 per doz. Cash. A. J. Winget, Mansfield, O.

Advertisers have learned from experience that
THE REVIEW
PAYS
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Peonies, splendid assortment, all colors, $1.50 doz.; $10.00 100; $90.00 1000.
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Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

PETUNIAS.

Double fringed petunias, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000; 250 at 1000 rates.
Krueger Bros., Toledo, Ohio.

Petunias, double fringed, 10 distinct novelties, labeled; R. C., $1.25 100; $10.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Petunias, 2¼-in., dble. red and dble. pink, $2.50 per 100.
Hammerschmidt & Clark, Medina, Ohio.

Dreer's superb single petunias, 40c doz., $2.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Double fringed petunias, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

PHLOXES.

Wonderful discoveries. Send 25c in stamps for Phlox Manual. C. S. Harrison, York, Neb.

Hardy phlox, 15 most distinct sorts, selected from list of 30 sorts, 1 and 2-yr.-old, extra strong plants. Write me.
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Hardy phlox. 100 named varieties.
Palisades Nurseries,
Sparkill, N. Y.

Hardy phlox, 10 good varieties, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

PILEAS.

Pilea serpyllifolia, 2½-in., $2.00 100.
Geo. H. Mellen Co., Springfield, O.

PLUMBAGOS.

Plumbago capensis, white, 60c doz., $3.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

POINSETTIAS.

Poinsettias. Dormant, healthy plants, three to five years old, the large bract variety, $6.00 per 100; $50.00 per 1000; 250 at 1000 rate. Interesting prices on large lots.
C. W. Reimers, Hite Ave., Louisville, Ky.

PRIMULAS.

Hardy primulas. Sieboldii (Cortusoides), 12 named varieties. Elatior (Polyanthus primrose), Vulgaris (English primrose), Veris superba (giant cowslip), 2½-inch pots, doz., 85c; 100, $6.00.

Palisades Nurseries,
Sparkill, N. Y.

Primula obconica grandiflora fringed; white, pink, carmine, etc., 2-in., $2.00; 2½-in., in bud, $3.00; 3-in., full of buds and flowers, $5.00 per 100. Buttercup, 2½-in., $4.00. Baby, 3-in., full of flowers, $5.00 per 100. Chinese, 2½-in. and 3-in., in bud or bloom, $5.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandi., 2-in., $2.00; 2½-in., $2.75; 3-in., $5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., $2.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, mixed colors, all in bloom, 4-in. pots, $5.00 per 100.
Buttercup, 4-in. pots, in bloom, will be grand for Easter, $10.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

4000 Primula obconica, 4¼-in. pots, beautiful plants in bloom, 5c each. Try them.
Alonzo J. Bryan, Washington, N. J.

Primula obconica, from 4-in. pots, in bud and bloom, $6.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

A few obconicas left, in 3-in., $2.50 per 100, to make room.
U. G. Harglerode, Shippensburg, Pa.

Primula obconica, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Chinese primrose, 3-in., $3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PRIVET.

California privet, 15 to 18 in., $7.50 per 1000; 18 to 24 in., $9.00 per 1000. Packed and delivered f. o. b. here. Cash with order.
VALDESIAN NURSERIES, Bostic, N. C.

California privet, bushy, transplanted, 2 to 3 ft., $3.00 100; $20.00 1000; 18 to 24 inches, $2.50 100, $15.00 1000.
Jackson & Perkins Co., Newark, New York.

California privet, 2½ to 3½ ft., 3-yr.-old, bushy and finely rooted. Orders booked now for spring delivery.
Carlman Ribsam, Trenton, N. J.

California privet cut back 1 to 3 times, fine, transplanted stock. See display adv. for sizes and prices.
Riverview Nurseries, Little Silver, N. J.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.
Chas. Black, Hightstown, N. J.

California privet, 3-yr., cut back twice, 2 to 3 ft., $2.00 100; $18.00 1000.
Byer Bros., Chambersburg, Pa.

Privet in large quantities. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

RHODODENDRONS.

Rhododendrons, in named varieties, grafted for forcing, 20-in. plants, $9.00 doz., $70.00 100; 24-in. plants, $12.00 doz., $90.00 100.
Storrs & Harrison Co., Painesville, Ohio.

ROOTED CUTTINGS.

Verbenas, 30 var., ageratums, 5 var., 60c 100, $5.00 1000. Coleus, 50 var., 70c 100, $6.00 1000. Heliotropes, 12 var., $1.00 100, $8.00 1000. Salvias, good var., $1.00 100, $8.00 1000. Alyssum, $1.00 100. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

Rooted cuttings per 100, prepaid. Paris daisy, red, $1.00. Salvia, 3 kinds, 90c. Fuchsias, 5 kinds, $1.25. Ageratums Gurney and Pauline, 50c. Heliotrope, 3 kinds, $1.00. Coleus, 60c. Fl. begonias, $1.10. Alter., 50c. German or Parlor ivy, 75c. Stevia serrata and variegata, 75c. Dbl. petunias, $1.00. Vinca variegata, 90c 100, $8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Rooted cuttings, per 100 prepaid. Ageratum Gurney, 50c. Alyssum, giant double and heliotrope, blue, 75c. Alternanthera, best red and yellow, 40c, $3.50 1000; extra strong, fall rooted, soil, 50c, $4.50 1000. Fuchsia, 5 extra fine sorts, $1.15; $10.00 1000. Hardy pinks, 3 kinds, 50c; $2.50 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

Rooted cuttings of verbenas, salvias, ageratums, daisies, feverfew, etc. My display adv. gives full list with prices. I can save you money. Remember, I prepay express on all rooted cuttings.
C. Humfeld, Clay Center, Kan.

Rooted cuttings of Coleus Verschaffeltii and fancy varieties, blue and white heliotropes, blue and white ageratum, 4 varieties fuchsias, Feverfew Little Gem, cupheas, scarlet sage, 75c 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ROSES.

Roses, 2½-in., spring delivery.

	100	1000		100	1000
Richmond	$12	$100	Perle	$5	$45
Maid	4	35	Rosalind English	7	65
Bride	4	35	Sunrise	5	45
Chatenay	4	35	Beauty	6	55
Gate	4	35	Pr. of Naples	7	65
Uncle John	5	40	MacArthur	5	45
Liberty	5	45	Kaiserin	5	45

Poehlmann Bros. Co., Morton Grove, Ill.

Roses, fine, strong, well rooted cuttings.

	100	1000		100	1000
Liberty	$3.00	$25.00	Sunrise	$3.00	$25.00
Uncle John.	2.00	17.50	Kaiserin	2.00	17.50
Perle	2.00	17.50	W. Askew.	2.00	17.50
Chatenay	1.50	12.50	Maid	1.50	12.50
Bride	1.50	12.50	Ivory	1.50	12.50

Peter Reinberg, 51 Wabash Ave., Chicago.

Rooted rose cuttings. Strong, healthy and well rooted. Satisfaction guaranteed.

	100	1000		100	1000
Beauties	$3.00	$25.00	Maid	$1.50	$12.50
Richmond	10.00	90.00	Bride	1.50	12.50
Liberty	2.00	15.00	Chatenay	1.50	12.50

Beauties, bench plants, $5.00 100; $45.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. All stock is sold for March delivery, so better get your order in now for April and May delivery. Its a winner and you should grow it. Price: $30.00 100, 500 $125.00, 1000 $200.00, 5000 and upwards, $175.00 per 1000.
Minneapolis Floral Co., Minneapolis, Minn.

Roses. I offer the entire surplus of the HEIKES-HUNTSVILLE stock for immediate delivery from my cellars here in Elizabeth. The stock is field grown and very fine. List of varieties and prices are given in my display adv. in last week's issue. Place your order early while the assortment is complete.
Hiram T. Jones, Elizabeth, N. J.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.
Brown Bros. Co., Rochester, N. Y.

Richmond rooted cuttings, well-rooted and ready for immediate shipment. Write us for quotations.
Kaiserin, MacArthur and Perle, rooted cuttings, $3.50 100, $30.00 1000. Chatenay, Bride and Bridesmaid, $1.50 100, $12.50 1000.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Crimson Rambler, Clothilde Soupert, Gen. Jacq., Coquette Blanches, Magna Charta, etc., fine, field-grown, suitable for 4 and 5-in. pots, 7c; larger, for 6 and 7-in., 12c. Crimson Rambler, XXX, 20c.
W. H. Salter, Rochester, N. Y.

Roses, 2-in., ready for 3-in. March delivery. Per 100:

Richmond	$12.00	Am. Beauty	$5.00
Maid	4.00	Bride	4.00
Chatenay	3.50	Ivory	3.00

United States Cut Flower Co., Elmira, N. Y.

Baby Rambler	2½-in.,	$5.00 100,	$50.00 1000
Crimson Rambler	2½-in.,	2.50 100,	20.00 1000
Marechal Niel	2½-in.,	2.50 100,	20.00 1000
Helen Gould	2½-in.,	2.50 100,	20.00 1000

Send for list of other varieties.
J. A. Doyle, Bx. 16, R. D. 3, Springfield, O.

Roses, No. 2, many varieties, 4c. Strong, 2½-in., 150 varieties, as low as $20.00 1000. Baby Rambler, 2½-in., $6.00. Crimson Rambler, 2-in., $3.00. Hybrid perpetuals, No. 1, field-grown, $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Richmond, fine 2x3-in. stock, own roots, $12.00 100; $100.00 1000.
Rooted cuttings of Bride, Maid, Ivory, Golden Gate, $1.50 100, $12.50 1000; Meteor, $1.50 100, $15.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

We have in stock all the new European and American varieties of merit, as well as the old varieties, on own roots; all sizes up from 2½-in. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Strong, 2¼-in., American Beauties, $50.00 per 1000; Maids, Brides, Uncle John and Chatenay, own root, 2¼-in., also Richmond, Maids and Brides, grafted. Write for special prices.
J. F. Wilcox, Council Bluffs, Iowa.

Grafted roses. Liberty, La France, Killarney, rose pots, $15.00 100; 3½-in. pots, $18.00 100. Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 100; 3½-in., $15.00 100.
J. L. Dillon, Bloomsburg, Pa.

Richmond rose, own root stock, 2¼-in., $12.00 100, $100.00 1000; grafted, $15.00 100; $150.00 1000. Rosalind Orr English, $6.00 100, $50.00 1000, grafted, $10.00 100, $100.00 1000.
E. G. Hill Co., Richmond, Ind.

Crimson Ramblers, extra strong, 2 yrs., $8.00 100. Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., $5.00 100. H. P. roses, 50 varieties, 2 yrs., own roots, $9.00 100.
Gilbert Costich, Rochester, N. Y.

Young roses, strong rooted stuff, 2-in., ready for a shift. Per 100: Bride, Bridesmaid, Golden Gate, Ivory, $3.00; Chatenay, Perle, Kaiserin, $3.50; Soupert, $2.50.
Jas. C. Murray, Peoria, Ill.

Roses, 2 years old, field-grown. Crimson Rambler, No. 1, $8.00; XXX, heavy, $10.00. Dorothy Perkins, $7.00. Hybrid perpetuals, $9.00 to $10.00 100.
Jackson & Perkins Co., Newark, New York.

Roses. Baby Rambler, $25.00 100, $200.00 1000. Also Crimson Rambler, Frau Karl Druschki, Kaiserin, La France and all leading H. P. roses.
F. W. O. Schmitz, Prince Bay, N. Y.

Crimson Ramblers, Hybrid Perpetuals, Rugosa, climbing and tree roses. Write for prices and also ask for wholesale price list.
Mt. Arbor Nurseries, E. S. Welch, Shenandoah, Iowa.

Richmond rose, 2¼-in. plants, $12.00 100. March delivery.
Bride, Maid, Gate, Perle, Chatenay, Sunrise and La Detroit, 2¼-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

ROSES ON OWN ROOTS in finest condition now ready. Samples sent if desired. For list of varieties and prices see display adv.
Geo. H. Mellen Co., Springfield, O.

Roses. Pink and White Maman Cochet and Clothilde Soupert, $3.00 100. Baby Rambler, 2½-in., $8.00 100; $65.00 1000.
Storrs & Harrison Co., Painesville, O.

Richmond, the best red rose. Sure to displace Liberty. Strong plants, 2¼-in., $12.00 100, $100.00 1000.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Roses, 2¼-in., March delivery.
Richmond $12.00 100, $100.00 1000
Kaiserin 4.00 100, 35.00 1000
E. H. Pye, Upper Nyack, New York.

Killarney and Richmond roses, own roots, 2½-in., $12.00 100; $100.00 1000.
Benthey-Coatsworth Co., 35 Randolph St., Chicago.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj. Connell, West Grove, Pa.

Rose plants. Leading varieties out of 2½-in. pots at prices that will interest you. Send for list. C. M. Niuffer, Springfield, Ohio.

H. P. roses in best variety, Crimson Ramblers, etc. Strictly first class. Send for our catalogue.
Van der Weijden & Co., Boskoop, Holland.

Baby Ramblers, 2½-in., $6.00 100, $60.00 1000; 4-in., $2.50 doz., $20.00 100, $200.00 1000.
Springfield Floral Co., Springfield, O.

Roses, field-grown, low budded, 2 yrs. old. Over 200 best varieties. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Roses, 2-yr.-old, 4-in. pots, $8.00, $10.00 100. 2½-in., $2.00, $2.50 and $3.00 100.
National Plant Co., Dayton, O.

Brides and Maids, fine stock, dormant, 4-in., $6.00, 5-in., $8.00 100.
J. W. Dunford, Clayton, Mo.

Roses. Brides, Maids and Gates from bench, 1-yr., $6.00 per 100.
B. E. Wadsworth, Danville, Ill.

Richmond rooted cuttings, $7.00 per 100; $60.00 per 1000.
Joy & Son Co., Nashville, Tenn.

Roses. Kaiserin, 2½-in., fine stock, $4.00 100; $30.00 1000.
Wietor Bros., 51 Wabash Ave., Chicago.

Beauties and tea roses on own roots and grafted.
J. B. Braidwood, Colorado Springs, Colo.

Richmond and Killarney roses, $12.00 100, $100.00 1000. C. H. Totty, Madison, N. J.

Dog briars, well rooted plants, $1.25 1000.
Julius Hansen, Pinneberg, Germany.

Leedle Co., see adv. this issue, Springfield, O.

Roses, in leading varieties. Write
Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

Ficus elastica, 5 to 5½-in., 30c, 35c, 40c; 6-in., 25 in. high, 50c; extra heavy, 60c to 75c each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Rubbers, 6-in., $30.00, $40.00 and $50.00 100. Philadelphia Wholesale Flower Market, Phila.

Ficus elastica, $2.00 doz.
R. Vincent Jr. & Son, White Marsh, Md.

SALVIAS.

Salvia splendens, 2½-in., nice bushy plants, ready for 4-in., $2.00 per 100; $18.00 per 1000. R. C., $1.00 per 100; $8.00 per 1000. 250 at 100 rate. Krueger Bros., Toledo, Ohio.

The old reliable Salvia splendens, fine, 2-in. plants, $2.00 per 100. Just right for spring orders.
S. W. Carey, North End Florist, Urbana, O.

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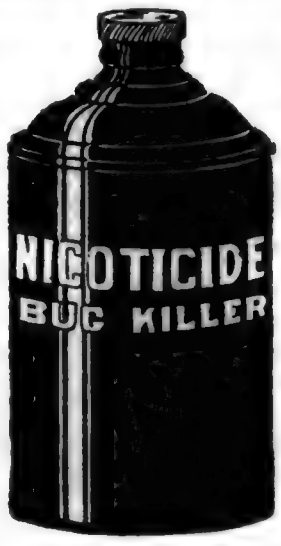
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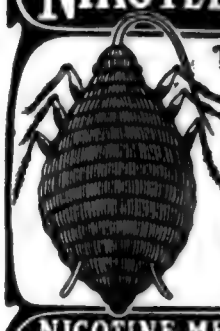
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PITTSBURG.

The Market.

The dealers here, both wholesale and retail, have just completed a very trying week. Stock of all kinds has been short and trade has been long. Valentine's day was a wonder and has stirred the cut flower people up to a considerable extent. They are now predicting that in a few years Valentine's day will be competing with Easter, and, instead of paper hearts with silly verses to express the tender feeling in their manly bosoms, the young men will be sending floral valentines in the shape of boxes and baskets of flowers; and they may not be very far wrong, as this custom has been steadily growing and last Wednesday was, in the language of one of the retailers, "A young Christmas." The sale of violets was one of the features and while all of the stores had ordered an extra supply, all were sold out by noon. Among the wholesalers there was but little of anything to be had after noon any day the past week. While it was pleasant for the wholesalers it was trying for the man who had orders and no stock.

Various Notes.

Arthur Langhans, of Wheeling, was in the city attending the wedding of his brother-in-law last Thursday.

Congratulations are due F. H. Westhoff, the carnation grower of DeHaven. It is the first boy and there are four sisters to worsnip him.

Miss Hoffman, the eldest daughter of Chas. Hoffman, of Alison Park, had her feet frozen while skating during the last blizzard.

Patrick Maier is cutting some very fine bulb stock in the way of tulips.

H. L. Blind & Bros. had the decoration for the Merchants and Manufacturers' Lincoln day banquet at the Hotel Schenley.

L. I. Neff for a few days before Valentine's day had a special window arrangement of floral valentines in the shape of small baskets. The result was a surprise even to Mr. Neff.

Joe Crill, formerly with A. W. Smith, has accepted a position with a firm in Spokane, Wash. Hoo-Hoo.

HERE is another dollar; we cannot get along without the REVIEW—C. E. MANSFIELD, Fitchburg, Mass.

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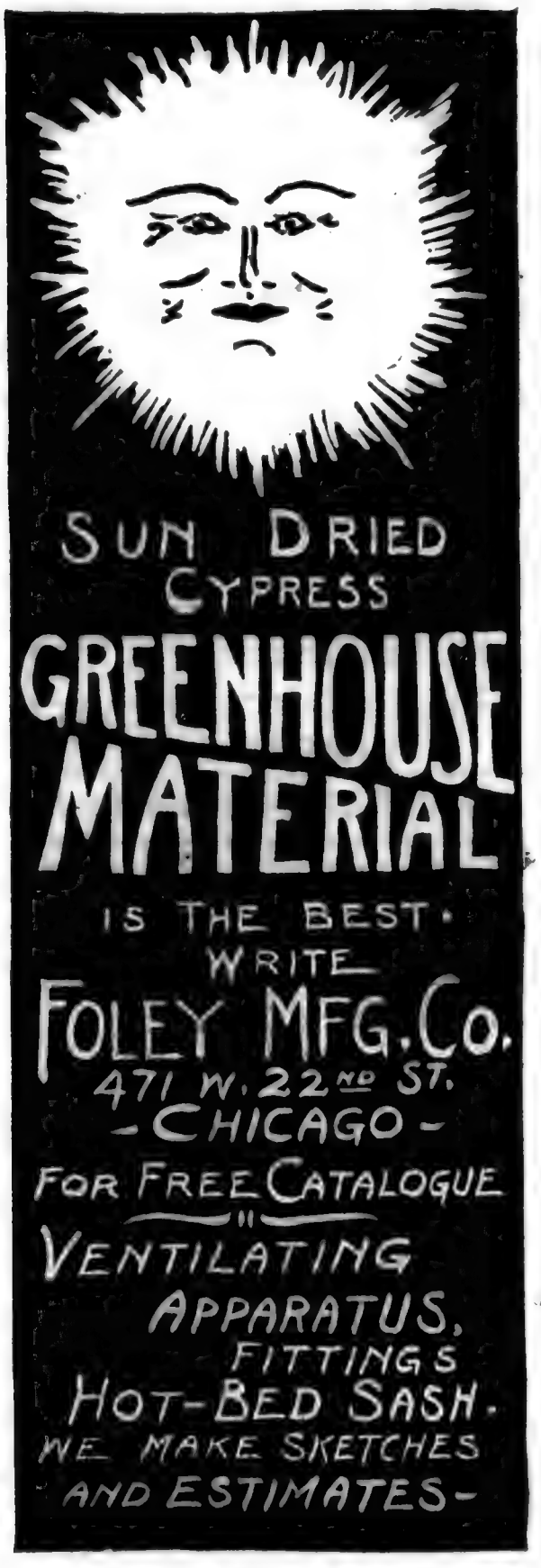
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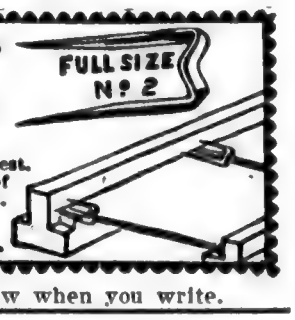
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WASHINGTON.

A Busy Week.

With the sweet perfume of orange blossoms and roses in the air and myriads of Cupid's darts concealed in St. Valentine's boxes of violets, the past week has served to shed a halo of sentiment over business. Of business, the week was full, and for once even the kickers seemed to be happy. Beginning with the birthday of the bride-elect at the White House, for whom many choice and costly gifts of flowers were ordered, on through a great number of social events, with the wedding as a climax, there was a great demand for cut stock of finest quality. It was fortunate that trade and weather conditions were favorable for such a series of events. There was a good supply of everything at reasonable prices.

Though the White House wedding was not a great money-maker for any individual retailer, what with the cut stock furnished the landscape department and the many floral gifts, the aggregate was considerable. The happiness at the White House seemed to pervade the whole city, even to the extent of softening business rivalry, which here, as elsewhere, is keen.

Though not a part of the house decoration, two elegant baskets of flowers were seen in the east room of the White House. One was of American Beauty roses and Boston ferns, the other of rare orchids, orange blossoms and A. Farleyense. The former was a gift to the bride from the Honorable Justices of the United States Supreme court; the latter from the Brazilian ambassador. Both were executed by J. H. Small & Sons.

The attaches of the British legation sent, through George H. Cooke, an elegant offering of Bride and Killarney roses.

Many fine carnations seen in the White House were grown by Mr. Dawson, carnation grower at the United States propagating gardens.

Fred H. Kramer is now showing Queen Beatrice roses with stems that rival American Beauty.

I note with very much regret that in my account last week of the club's carnation show I failed to mention the exhibits of the Cottage Gardens, Queens, N. Y., and W. J. & M. S. Vesey, Fort Wayne, Ind. The former sent Robert Craig, the latter Glendale, both worthy of special comment.

Mr. McClements, of Randolph & McClements, Pittsburg, Pa., was in the city during the week. SCOTTY.

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FOR
Florists and Gardeners
They use gas or gasoline for fuel.
THE STANDARD PUMP AND ENGINE CO.,
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The originators of the U bar construction, Lincoln Pierson and Paul M. Pierson, are president and secretary-treasurer, Henry S. deForest, sales manager. The indentification of these men with this company assures the public that the great reputation of the U bar construction will be fully maintained. The patent rights are owned and solely controlled by this company.

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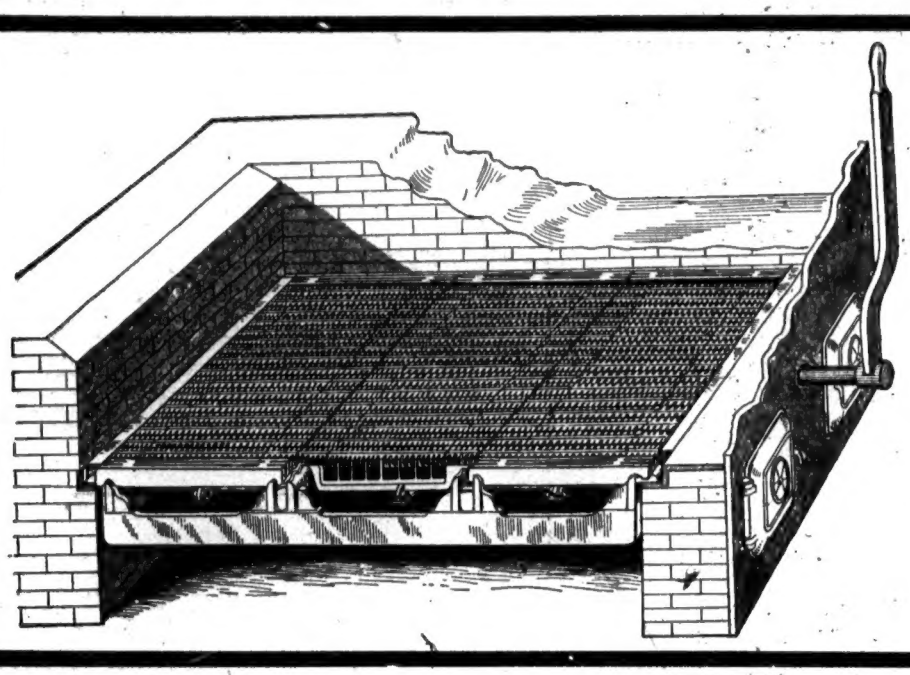
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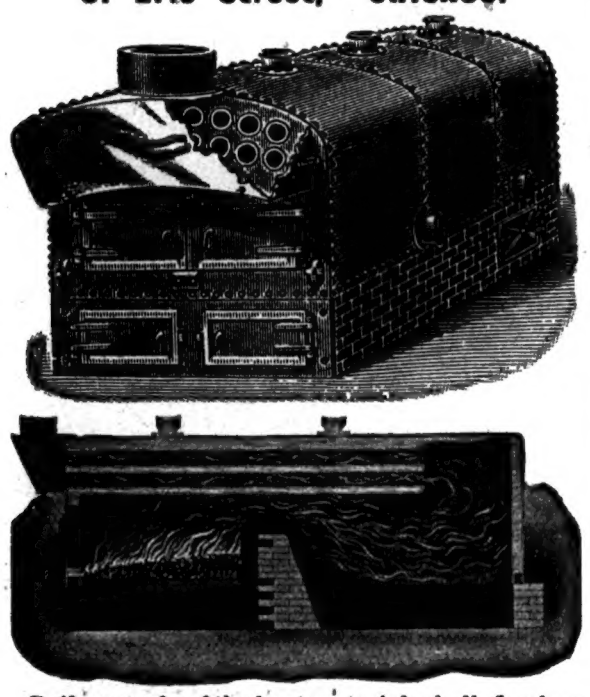
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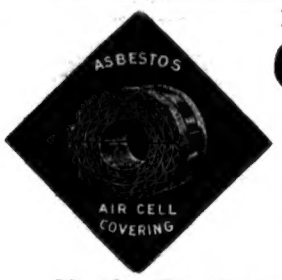
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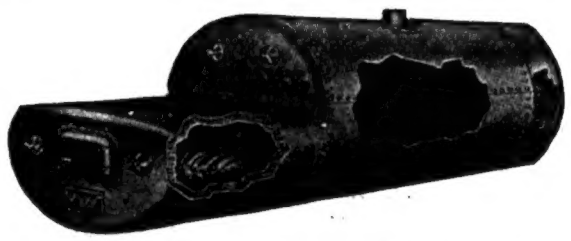
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NEW YORK OFFICE:
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J. AUSTIN SHAW, Manager.

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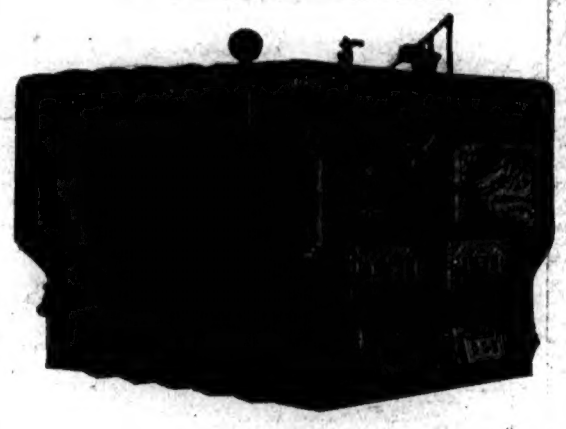
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INDEX TO ADVERTISERS.

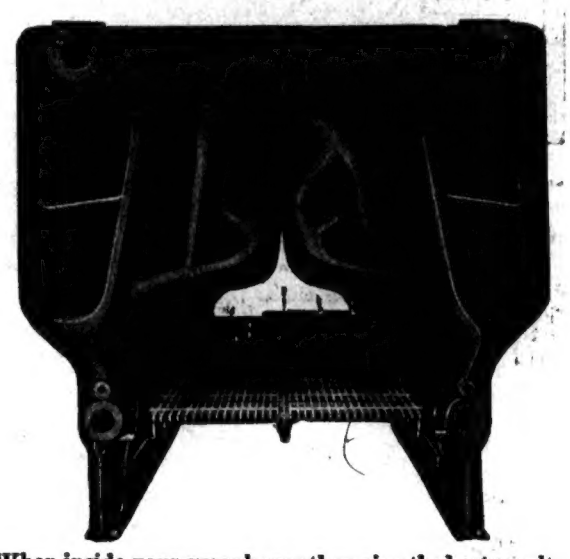
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American Blower....978
Amling, E. C.....925
Andorra Nurseries..952
Angermueller, G. H..947
Arnott Chemical Co. 974
Aschmann, Godfrey. 963
Atlanta Floral Co....949
Baer, J.....948
Baker, W. J.....943
Ball, C. D.....943
Baller, F. A.....962
Barnard Co., W. W...909
Barrows & Son.....961
Bassett & Washburn. 946-59
Bateman Mfg. Co.....938
Baumann & Co., L....912
Baumer, A. R 948
Baur Floral Co.....909
Bayersdorfer & Co...912
Beaven, E. A.....943
Beckert, W. C 941
Beneke, J. J.....949
Benthey-Coatsworth Co.....946-57
Berger Bros.....943
Berger & Co., H. H...912
Berke, G. H.....949
Bernheimer, E.....942
Berning, H. G.....947
Berry Seed Co., A. A..936
Black, Chas 952
Blair Grocery Co.....947
Blameuser, E. H. 954
Blind Bros.....949
Bobbink & Atkins...959
Boddington, A. T. ...909
Bonnet & Blake.....944
Bonnot Bros.....944
Boynton Furnace Co.977
Braidwood, J. B.....954
Brant, D. Wood 946
Brant, S. D.....961
Braslan Seed Growers' Co.....936
Breitmeyer's Sons...948
Brenneman, J. D. 963
Brown & Co., E.....953
Bruns, H. N 938
Buckley Co., W.T 963
Budlong, J. A.....956
Burnham-Hitchings-Pierson Co.....980
Burns Boiler Co.....977
Burpee & Co.....938
Byer Bros.....954
Byer Floral Co.....955
Caldwell Co., W. E...979
Caldwell The Woodsman Co.....947
California Carnation.951
Carlson, C.....939
Carolina Floral Co...948
Castner, Curran & Bullitt.....975
Chicago Carnation Co 909-58
Chicago Rose Co.....931
Clarke Bros.....948
Clarke's Sons.....948
Classified Advs.....964
Cleveland Cut Flower Co.....927
Cochran Mushroom & Spawn Co.....941
Columbia Heating...978
Converse Greenhouses.....961
Costich, Gilbert.....952
Cotsonas & Co., Geo. .945
Cottage Gardens.....952
Cowee, Arthur 938
Cowee, W. J.....974
Crawbuck, H. E.....945
Crescent Engraving Co.....938
Critchell, C. E.....947
Cross, Eli.....957
Crowl Fern Co.....949
Cunningham, J. H....959
Currie Bros. Co 912
Cushman Gladiolus Co.....938
Davis Bros. 960
Davis Co., John.....977
Detroit Cut Flower Supply House.....947
Dickinson Co., A.....936
Dietsch Co., A.....976
Diller, Caskey & Co..976
Dillon, J. L.....960
Dillon Greenhouse...975
Dingee & Conard.....953
Donohoe, Wm. H....948
Dorner & Sons Co....956
Dreer, H. A.....939-41-75
Dreyer, R.....959
Dunford, Jas. W.....956
Dutchess Co. Violet Co.....945
Edwards & Co., H. D. 934
Edwards Folding Box Co.....912
Eickholt, Mrs. Chas..949
Eisele, C.....962
Elizabeth Nursery...953
Ellis, F. M.....947
Felthousen, J. E.....963
Fenrich, Jos. S.....945
Fischer, R.....958
Florists' Hail Asso..979
Flower Growers' Market.....946
Foley, J. J.....945
Foley Mfg. Co.....975
Ford Bros.....944
Fortunes, A. L.....942
Froment, H. E.....945
Galloway, S. J.....963
Garland Co., Geo.....979
Garland, Sol.....957
Gay, Chas.....961
Gear, Fred.....934
Geller Florist Supply Co.....945
Giblin & Co.....977
Goddard, S. J.....956
Greenhouse Co.....975
Grohe, Fred.....951
Groves, R.....942
Gude & Bro., A.....948
Gullett & Sons 958
Gundestrup & Co.... 941
Gunther, Wm. H.....944
Guttman, A. J.....926-44
Habermehl's Sons...948
Handbury Heater Co.977
Hansen, H.....954
Hansen, Julius.....940
Hansen, Mrs. M. A ..949
Harrison Pottery.....975
Hart, James.....944
Hauswirth, P. J.....948
Haverland, B. H.....938
Healy Bros.....936
Heller Bros.....943
Herbert & Son, D.....962
Herrmann, A.....945
Hews & Co., A. H....974
Hill, E. C.....961
Hill Co., E. G.....969
Hippard, E.....976
Hitchcock, E. H 847
Hobbies Limited....940
Holton & Hunkel Co.930
Horticultural Ptg. Co. 960
Houghton & Clark...948
Hubert & Co.....941
Humfeld, C.....955
Hunt, E. H.....934-73
Igoe Bros.....979
Innes & McRae.....955
Jablonsky, A.....956
Jackson & Perkins...953
Jensen & Dekema....956
Johnson & Stokes....937
Jones, H. T.....952
Jones, P.....946
Kasting, W. F.....909
Keller Pottery Co....974
Kellogg, Geo. M.....947
Kenney, H.....945
Kennicott Bros. Co..933
Kentucky Tobacco Product Co.....973
Kervan Co.....945
Kessler, P. F.....944
King Construction...976
Klehm's Nursery....938
Klokner, A. 975
Kramer, F. H..... 931-33-56-57
Kramer & Son.....975
Kreshover, L. J.....944
Kroeschell Bros. Co.977
Kuebler, Wm. H.....944
Kuehn, C. A..... ..947
Kuhl, Geo. A.....954-60
Kyrk, Louis H.....947
Lager & Hurrell.....962
Landreth Seed Co....936
Lang, Julius.....945
Larchmont Nurseries.....957
Lecakes & Co., N 945
Leedle Floral Co.....953
Leonard Seed Co.....956
LePage, N.....941
Limprecht Florists' Supply Co.....945
Livingston Seed Co..912
Lockland LumberCo 979
Loomis Carn. Co.....951
Loomis Floral Co... 951
Lovett, J. T.....969
Ludemann, F.....951
McConnell, Alex.....948
McCullough's Sons..947
McKellar, Chas.....946
McKissick, W. E.....943
McManus, Jas.....944
McMorran & Co.....977
Mann, Jr., Alex.....951
Marquisee, L. E.....961
Martin Grate Co.....977
Maxwell Mfg. Co.....973
Mayer & Son.....954
Mellen Co., Geo. H..955
Michell Co., H. F....937
Michigan Cut Flower Exchange.....942
Millang, C.....944
Millang, F.....944
Mills, The Florist....949
Minneapolis Floral Co.....954
Moltz, A.....944
Moninger Co., J. C...979
Moon Co., W. H.....953
Moore, Wm. J.....943
Moore & Co., N. C....957
Moore, Hentz & Nash 945
Morse & Co., C. C.....936
Mosbaek, L.....962
Mt. Arbor Nurseries.953
Mountain, W. C.....949
Murdoch & Co.....942
Murphy, Wm.....932
Murray, J. C.....954
Murtfeldt, G. S.....949
National Florists' Board of Trade.....945
National Plant Co....955
Natural Guano Co ...974
Neff, L. I.....949
Neidinger, J. G.....912
Nicotine Mfg. Co.....973
Nicholson, Wm.....959
Niessen Co., Leo...943 58
Niuffer, C. M.....953
O'Hagan, J. H.....956
Paducah Pottery Co.974
Palmer & Son.....949
Park Floral Co.....949
Parker-Bruen Mfg...974
Pearson, A. & C.....974
Pennock, S. S.....942
Perkins, J. J.....944
Peterson, J. A 909
Peterson Nursery....952
Phila. Cut Flower Co. 943
Phila. Wholesale Flower Market..947-54
Pierson Co., F. R.....950
Pierson U Bar Co.....976
Pilcher & Burrows ..949
Pine Tree Silk Mills.630
Pittsburg Cut Flower Co.....942
Pittsburg Florists' Exchange.....942
Pittsburg Rose & Carnation Co 954
Pittsburgh Plate Glass Co.....975
Poehlmann Bros.... 931-46-58
Pollworth Co.....928-49
Purdy, M. A.....945
Pye, E. H.....958
Pye, R. C.....954
Quaker City Machine Works.....979
Randall Co., A. L.....911
Rawlings, E. I.....963
Rawson & Co.....941
Ray Bros.....942
Reed & Keller.....910
Rees & Compere 951
Regan Ptg. House.. 952
Reid, Edw.....943
Reinberg, Geo.....928-55
Reinberg, P.....933-57
Rhotert, A.....938
Ribsam, C.....953
Rice & Co., M.....912
Riverview Nurseries 956
Robinson & Co.....949
Rodh, S.....945
Roehrs Co., Julius...959
Rohnert, Waldo.....936
Rosary Flower Co...948
Rowell & Granz.....939
Royal Tottenham Nurseries.....940
Rupp, J. F.....941
Rusconi, D.....947
Sall Mountain Asbestos Mfg. Co.....977
Salter, W. H.....952
Saltford, Geo.....944
Schillo, Adam.....979
Schmitz, F. W. O..912-53
Scollay, J. A.....977
Scott, John 961
Seaman & Co., J H..954
Seligman, J.....945
Shaeffer Floral Co...946
Sharp, Partridge Co..980
Sheridan, W. F.....944
Shrewsbury Nurser.953
Siebert, Chas. T.....975
Sinner Bros.....946
Skidelsky, S. S 955-59
Skinner, C. W. 974
Slinn & Thompson...945
Slocock, W. C.....940
Smith & Son, N.....961
Smith Co., W. & T....953
South Park Flo. Co...943
Sprague Smith Co....979
Springfield Floral Co.959
Standard Pump & Engine Co.....976
Starke, W.....945
Stenzel Glass Co.....975
Stern & Co., J.....912
Stertzing, W. W.....959
Stevens Co., H. A....955
Stewart, S. B.....949
Storrs & Harrison....960
Superior Machine & Boiler Works.....978
Swanson, Aug. S.....949
Syracuse Pottery Co.974
Taplin, S.....953
Taylor Seed Co.....951
Teas, E. Y.....939
Thompson, C. B.....948
Thompson Carnation Co.....957
Thorburn & Co.....939
Totty, C. H.....960
Traendly & Schenck.944
Ullrich, Lewis.....959
U. S. Cut Flower Co..958
Van Houtte, Pere L..940
Van Steenkiste, Liboire.....940
Vaughan & Sperry.929-46
Velie Bros.....957
Velthuys K.....940
Vesey, W. J. & M. S....958
Vestal & Son 953
Vincent, Jr. & Son, R.962
Virgin, U. J. 949
Ward & Co., Montgomery 937
Ward & Co., Ralph M.941
Watson, T. R.....953
Weber, C.....926
Weber, F. C.....948
Weber & Sons.....957-61
Weiland & Risch.....946
Welch Bros 942
Whilldin Pottery Co.974
Whitton, C.....959
Whitton, S.....955
Wiboltt, R.....940
Wickham Bros.....935
Wietor Bros.....946-61
Wild, G. H.....953
Wilks Mfg. Co.....977
Wilson, R. G.....948
Winter, Wm.....959
Winterson Co.....932
Wittbold Co.....948-63
Wolf & Bro., A. Q....979
Woodruff & Sons.....936
Young, John.....944
Young, J. W.....943
Young, Thos 944
Young & Co., A. L....944
Zangen, O. V 941
Zech & Mann.....946

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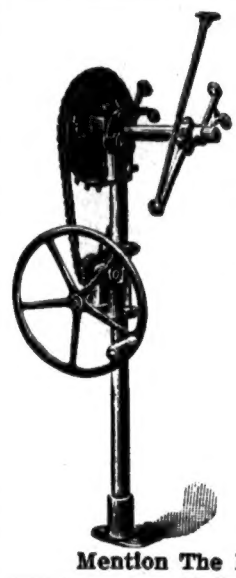


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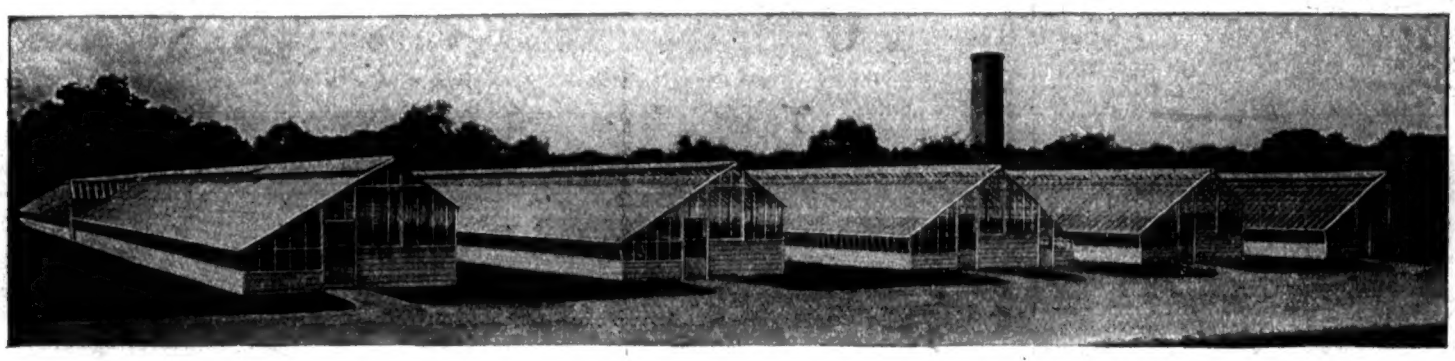
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